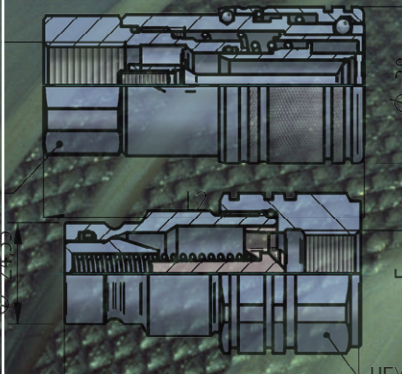


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Catalogo | Katalog | Cata

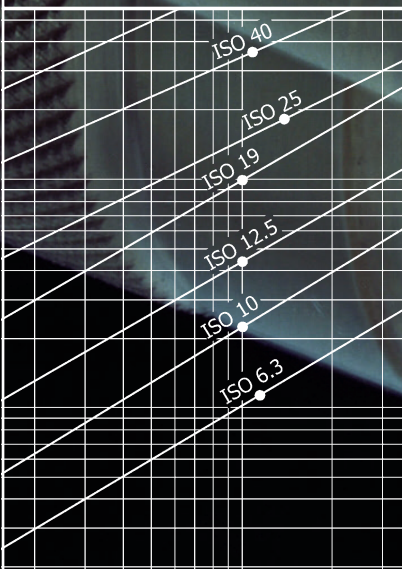


**Innesti Rapidi per  
Impianti Oleodinamici**

**Hydraulic Quick  
Release Couplings**

**Hydraulik  
Steck-Kupplungen**

**Coupleurs Rapides  
Hydrauliques**



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**Innesti rapidi per impianti oleodinamici**  
**Quick Release Couplings**  
**Hydraulik Steck-Kupplungen**  
**Coupleurs Rapides Hydrauliques**



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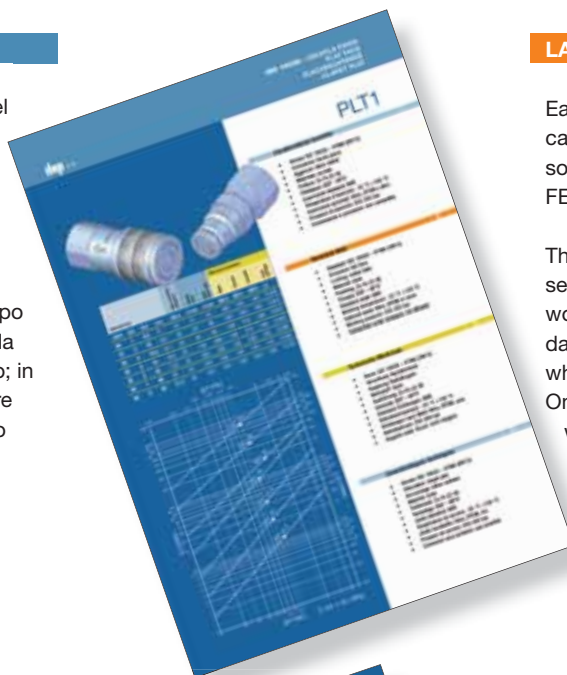
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 DATI TECNICI / TECHNICAL DATA  
 TABELLA CODICI-DIMENSIONI / CODES-DIMENSIONS TABLE  
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## STRUTTURA DEL CATALOGO

Ogni serie di innesti rapidi presente nel catalogo è introdotta da un'immagine e da alcune note che ne descrivono le principali CARATTERISTICHE TECNICHE.

Per ogni modello viene specificato il tipo di materiale, le guarnizioni impiegate, la temperatura e la pressione di esercizio; in generale tutti i dati che possono essere utili per individuare l'innesto più adatto all'applicazione. Nella stessa pagina è inoltre presente la tabella con i DATI TECNICI e il grafico delle PERDITE DI CARICO.



## LAYOUT OF THE CATALOGUE

Each of the quick couplings in this catalogue is introduced by a picture and some brief notes describing the main FEATURES.

These include the type of material, the seals utilized, the temperature, the working pressure and in general such data as may be of use in determining which coupling to select. On the same page there is also the table with TECHNICAL DATA and the graph of PRESSURE DROP.

Le pagine successive sono dedicate ai dettagli di ogni modello.

Vi si trovano il DISEGNO relativo ad ogni dimensione disponibile nell'ambito della serie presentata e le tabelle con i CODICI e le DIMENSIONI.



Subsequent pages give details for each individual model. You will find the DRAWINGS for each size available in the series presented and the tables listing CODES and DIMENSIONS.

Nell'ultima pagina di ogni serie vi sono poi gli ACCESSORI con i relativi DISEGNI e la tabella con le GUARNIZIONI DI RICAMBIO.



ACCESSORIES with their relative drawings and the REPLACEMENT SEALS are in the last page of the series.

## DATI TECNICI

I dati sono stati ricavati da accurati test eseguiti presso la DNP su banco prova certificato, secondo la norma ISO 7241-2 (attualmente in fase di revisione).

In particolare per ogni dimensione viene indicato:

- il passaggio (in millimetri)
- la pressione massima di esercizio (in MPa)
- la portata nominale e la portata massima (in litri al minuto)
- la pressione minima di scoppio (in MPa) sia con le parti innestate che disinnestate
- lo spillaggio, ovvero la perdita di fluido in fase di disinnesto (in cc)

Tutte le unità di misura sono espresse secondo il sistema metrico decimale (Sistema Internazionale). Per la conversione nel Sistema Inglese consultare le tabelle di pag. 9.

Generalmente il rapporto tra la pressione di scoppio e quella di utilizzo è 4:1.

Nominal size	DNP	BG	ISO	mm	Mpa	l/min	l/min	MPa	MPa	MPa	MPa	cc	Min burst pressure	
													coupled	uncoupled
06	1	6.3	6	30	12	24	46	180	120	140	140	0.008		
13	2	10	8.6	25	23	45	90	180	100	150	160	0.010		
20	3	12.5	10.7	25	45	100	200	140	110	140	140	0.012		
25	4	19	14.8	25	189	280	130	100	120	120	140	0.020		
30	5	25	17.6	30	25	379	700	120	120	110	140	0.030		
39	7	40	25	40.6	25	757	757	100	100	100	100	0.050		
50	8	50	40.6	25								0.100		

## TECHNICAL DATA

All data is obtained by careful testing carried out on DNP's own certified test bench according to ISO 7241-2 (currently under revision).

The following values are indicated for each size of coupling:

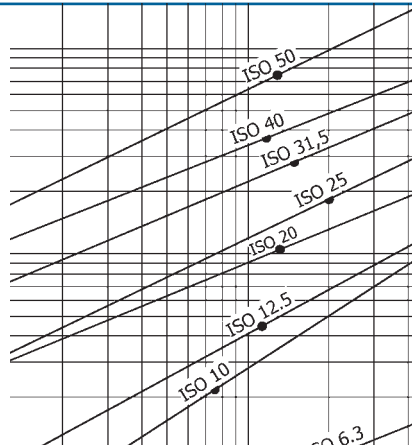
- The passage (millimetres)
- The maximum working pressure (MPa)
- Nominal flow and maximum flow rate (liters per minute)
- The minimum burst pressure (MPa), coupled and uncoupled
- The spillage, or fluid loss during disconnection (cc)

All units are given according to the metric system (International System). For the conversion in the English system refer to the tables page 9.

The ratio between burst pressure and working pressure is generally 4:1.

## PERDITE DI CARICO

Per ogni dimensione di innesto sono indicate anche le curve della perdita di carico (comunemente definita  $\Delta p$ ), ovvero la differenza tra la pressione in entrata e quella in uscita dall'innesto al crescere della portata. Esse sono state ricavate su banco prova certificato con le modalità richieste dalla norma ISO 7241-2 (in revisione).

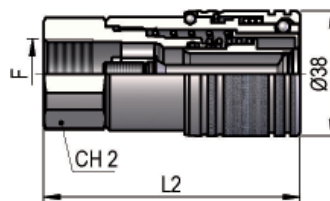


## PRESSURE DROP

Pressure Drop Curves are given for each size of coupling. Pressure Drop (usually referred to as  $\Delta p$ ) denotes the difference in pressure upstream and downstream of the coupling as flow rate increases. These Curves are obtained by testing on our certified testing bench, following the methods required by ISO 7241-2 (under revision).

## DISEGNO

I disegni sono realizzati in scala rispetto al pezzo originale e indicano le principali misure di ingombro. Tutte le misure sono espresse in mm. Per la conversione in pollici fare riferimento alla tabella di pag. 9.



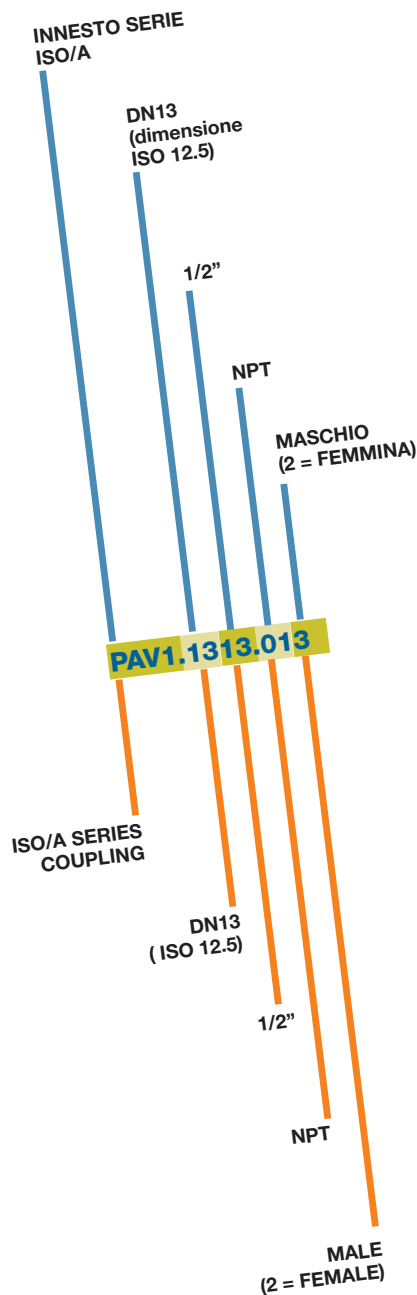
## DRAWING

The drawing is in scale compared to the original piece and includes the principal dimensions. All dimensions are in mm. To convert in inches please refer to the table on page 9.

## TABELLA CODICI - DIMENSIONI

Le prime colonne indicano le varie misure, espresse in mm, che non sono quotate sul disegno, le filettature disponibili e la relativa norma di riferimento. Le successive colonne sono invece riservate ai codici dei singoli prodotti, al loro peso e al confezionamento standard. Le quantità per confezione sono puramente indicative e possono essere utilizzate, a discrezione del cliente, per ordinare scatole complete. Ogni codice è univoco e generalmente, è composto da una parte letterale che individua la serie, una prima parte numerica che indica la dimensione dell'innesto, una seconda parte numerica che individua il tipo di filetto, ed infine il semi-innesto (maschio o femmina). Se si desidera ordinare un innesto con una guarnizione diversa dallo standard, far seguire **V** per FKM (Viton™) **E** per EPDM

Altri tipi di guarnizione possono essere forniti su richiesta, in base al tipo di fluido utilizzato e alla temperatura di esercizio. Per informazioni generali sulla compatibilità guarnizione/fluido/temperatura fare riferimento alla tabella di pag.8. Gli innesti in acciaio inossidabile e in ottone sono normalmente già forniti con guarnizioni in FKM (Viton™). Prodotti fuori standard possono essere realizzati su specifiche richieste dei clienti. A questo scopo rivolgersi all'Ufficio Tecnico DNP. Se il codice indicato sulla tabella è seguito da asterisco (\*), il prodotto non è solitamente disponibile a magazzino ma viene realizzato su esclusiva richiesta del cliente. Per ordini di questi prodotti si consiglia di chiedere informazioni al Servizio Clienti DNP.



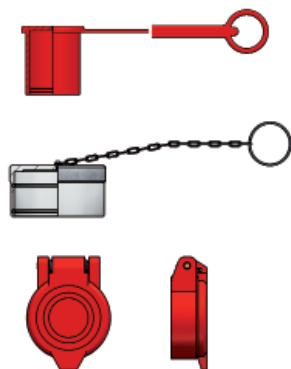
## CODES-DIMENSIONS TABLE

The first columns indicate the various dimensions (in mm) not indicated in the drawing, the different threads available and the pertinent standard. The following columns give the codes for individual products, their weight and standard packaging. Quantities of each box are indicative and may be used at the discretion of the customer to order full boxes. Each code is unique and generally comprises letters designating the series, a first set of numbers designating the size of the coupling, and a second set of numbers designating the type of thread and the half-coupling (male or female). When ordering a coupling with a seal other than standard, proceed as follows: **V** for FKM (Viton™) **E** for EPDM

Other types of seal can be supplied on request, depending on the type of fluid uses and the working temperature. For general information about seals /fluid/ temperature compatibility refer to the table page 8. Stainless steel and Brass couplings are generally supplied with FKM (Viton™) seals. Non-standard products can be made to specific customer requirements. In this case, please contact the Technical Office of DNP. If the code shown in the table is followed by an asterisk (\*), this means that this coupling is generally not available from our stock. It is produced on request of the customer. If these couplings are required, contact our Customer Service department for up-to-date information.

## ACCESSORI E GUARNIZIONI DI RICAMBIO

Per comodità di consultazione e ordinazione, per ogni modello di innesto sono indicati sia gli accessori disponibili (generalmente tappi e cappucci di protezione degli innesti) con il relativo disegno, sia i codici dei prodotti (in genere le guarnizioni) che è possibile richiedere come ricambio. Si ricorda che non sempre la sostituzione di una guarnizione è un'operazione semplice e che, per qualsiasi aiuto o chiarimento, l'ufficio tecnico DNP è a disposizione della clientela.



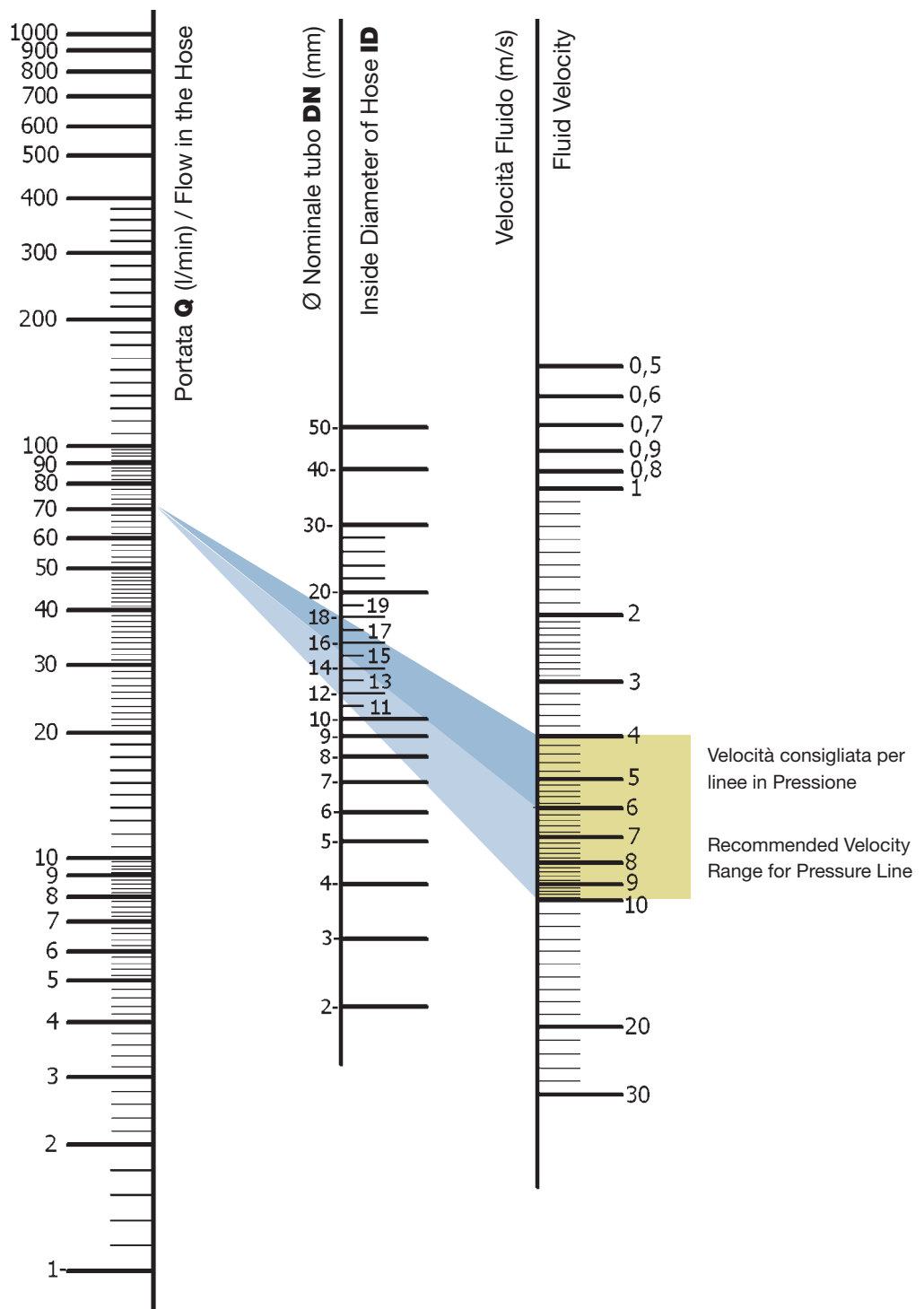
## ACCESSORIES AND REPLACEMENT SEALS

For ease of reference and ordering for each type of couplings are given the available accessories (generally protective plugs and caps for the couplings) with relevant drawings, and the replacement article codes (generally concerning the seals). It should be remembered that the replacement of a seal is not always a simple operation but that the DNP Technical Department can always be contacted for any assistance or clarification that may be required.

## NOMOGRAMMA DI FLUSSO

(per tubi assemblati)

Esempio: determinare il diametro minimo del tubo per un passaggio di 70 l/m.  
 Tracciare una linea da 70 l/m di portata a 6 m/s di velocità del fluido. La retta interseca la linea del diametro a 15.5 mm. Questo è il Diametro Nominale ideale del tubo.  
 Basato sulla formula Hazen-Williams.



## FLOW NOMOGRAM

(for assembled hoses)

Example: establish the min diameter of the hose for a flow of 70 l/m.  
 Draw a line from 70 l/m flow to 6 m/s fluid velocity. This line intersects the straight line of diameter at 15.5 mm. This is the ideal Nominal Dimension of the hose.  
 Based on Hazen-Williams formula.

CARATTERISTICHE  
FISICO CHIMICHE  
DELLE GUARNIZIONI

PHYSICAL and  
CHEMICAL  
CHARACTERISTICS  
OF SEALS

	Nitrile Rubber	Ethylene Propylene Diene Rubber	Polyurethane Rubber	Fluorocarbon VITON™	Perfluorinated Elastomer KALREZ™	Perfluorinated Elastomer KAFILON™	Teflon	
	NBR	EPDM	AU,EU,PU	FKM	FFKM	KFB	P.T.F.E.	
COMPATIBILITÀ								COMPATIBILITY
Prodotti Chimici	6	10	6	10	10	10	10	Chemicals
Acidi	6	8	6	10	10	10	10	Acids
Acqua e Vapore	6	10	6	6	10	10	10	Water and Steam
Olii e Grassi MINERALI	10	0	8	10	10	10	10	MINERAL Oils and Greases
Olii e Grassi SINTETICI	8	0	8	10	10	10	10	SYNTHETIC Oils and Greases
Benzene	4	4	6	10	10	10	10	Benzene
Benzina 95-98 oct.	4	0	6	10	10	10	10	Gasoline 95-98 oct.
Diesel	8	0	6	10	10	10	10	Diesel
Carburante ASTM-A /-B	8	4	6	10	10	10	10	Fuel ASTM-A /-B
Metano	4	10	6	4	10	10	10	Methane
Gas Liquido	10	10	6	10	10	10	10	Liquid Gas
Gas Naturale	10	10	6	10	10	10	10	Natural Gas
Glicoli	4	10	6	8	10	10	10	Glycols
Paraffina	10	0	6	10	10	10	10	Paraffin
RESISTENZA								RESISTANCE
Agenti Atmosferici	4	10	8	10	10	10	10	Weather
Calore	8	10	6	10	10	10	10	Heat
Freddo	8	8	8	8	8	8	10	Cold
Impermeabilità Gas	8	4	6	10	10	10	10	Gas Impermeability
TEMPERATURE DI LAVORO								WORKING TEMPERATURE
T °C MAX di Lavoro	+100 °C	+150 °C	+80 °C	+210 °C	+315 °C	+321 °C	+250 °C	Working T °C MAX
T °C MIN di Lavoro	-30 °C	-40 °C	-30 °C	-15 °C	-20 °C	-13 °C	-200 °C	Working T °C MIN

OTTIMO	10	Particolarmente indicato per l'applicazione Particularly suitable for application
BUONO	8	Buona resistenza, con variazioni moderate delle proprietà Good strength, with moderate variations of properties
MEDIOCRE	6	Mediocre resistenza del materiale, con variazioni delle proprietà Poor strength of the material, with variations of the properties
SCARSO	4	Scarsa resistenza del materiale con variazione delle proprietà Low resistance of the material, with change of the property
SCONSIGLIATO	0	Non idoneo per l'applicazione, sconsigliato Not suitable for the application, not recommended



## TABELLA DI CONVERSIONE

### DIMENSIONI - DIMENSION

1 in = 25,4 mm → X in = (X\*25,4) mm  
 1 mm = 0,0394 in → Y mm = (Y\*0,0394) in

### AREA

1 in<sup>2</sup> (sqin) = 645,16 mm<sup>2</sup> → X in<sup>2</sup> = (X\*645,16) mm<sup>2</sup>  
 1 mm<sup>2</sup> = 0,0016 in<sup>2</sup> (sqin) → Y mm<sup>2</sup> = (Y\*0,0016) in<sup>2</sup>

### PESO - WEIGHT (lb) libbra = pound

1 lb = 453,59 g → X lb = (X\*453,59) g  
 1 g = 0,0022 lb → Y g = (Y\*0,0022) lb

### TEMPERATURA - TEMPERATURE

°C = 0,5555 \*(°F-32) → X °C = (X\*1,8)+32 °F  
 °F = 1,8\*°C +32 → Y °F = 0,5555\*(Y-32) °C

°C = °K +273,15 → X °C = (X-273,15) °K  
 °K = °C -273,15 → Y °K = (Y+273,15) °C

## CONVERSION-TABLES

### PORTATA - FLOW

1 gallon(UK)/min = 4,5459 l/min → X gallon(UK)/min = (X\*4,5459) l/min  
 1 l/min = 0,2199 gallon(UK)/min → Y l/min = (Y\*0,2199) gallon(UK)/min

1 gallon(US)/min = 3,7848 l/min → X gallon(US)/min = (X\*3,7848) l/min  
 1 l/min = 0,2642 gallon(US)/min → Y l/min = (Y\*0,2642) gallon(US)/min

### PRESSIONE - PRESSURE

1 MPa = 145,038 PSI → X MPa = (X\*145,038) PSI  
 1 PSI = 0,0069 MPa → Y PSI = (Y\*0,0069) MPa

1 MPa = 10 bar → X MPa = (X\*10) bar  
 1 bar = 0,1 MPa → Y bar = (Y\*0,1) MPa

1 MPa = 9,8692 atm → X MPa = (X\*9,8692) atm  
 1 atm = 0,1013 MPa → Y atm = (Y\*0,1013) MPa

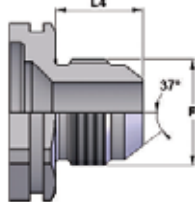
1 MPa = 20855,4 lbf/ft<sup>2</sup> → X MPa = (X\*20855,4) lbf/ft<sup>2</sup>  
 1 lbf/ft<sup>2</sup> = 0,000047 MPa → Y lbf/ft<sup>2</sup> = (Y\*0,000047) MPa

## FILETTI DISPONIBILI

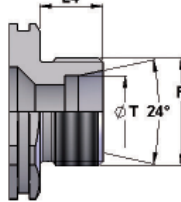
AG 1



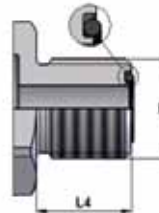
AG 2



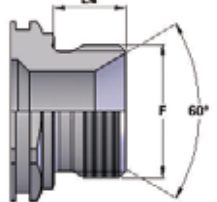
AG 3



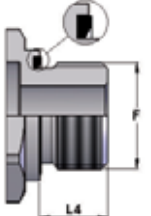
AG 4



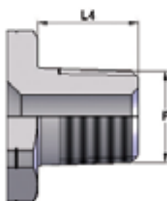
AG 5



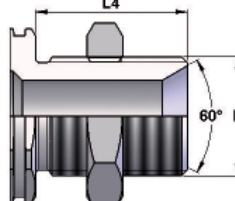
AG 6



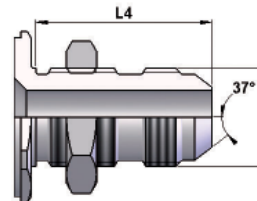
AG 7



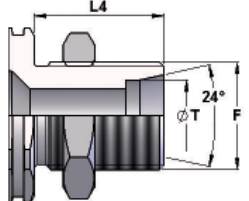
AGS 1



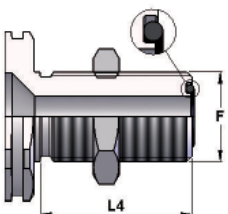
AGS 2



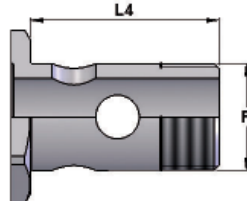
AGS 3



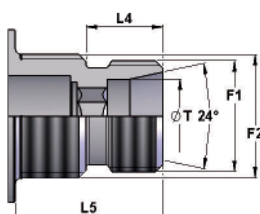
AGS 4



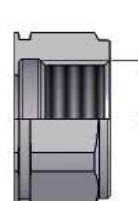
AGS 5



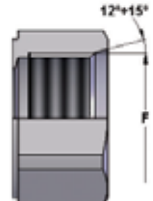
AGS 6



IG 1



IG 2



## AVAILABLE THREADS



**WARNING**

**AVVERTENZE**

**ATTENZIONE!!**

**SI RACCOMANDA DI NON SELEZIONARE O UTILIZZARE GLI INNESTI RAPIDI SENZA AVER PRESO VISIONE DELLE SEGUENTI PRESCRIZIONI ED ISTRUZIONI DI SICUREZZA.**

**SCELTA - USO - MANUTENZIONE**

Un'errata scelta del tipo di innesto rapido, un uso improprio o un guasto possono essere causa di danni gravi a cose e persone.

Il catalogo indica alcuni elementi per la scelta e l'impiego degli innesti rapidi.

Nel dubbio chiedete a noi o al nostro distributore maggiori informazioni.

Gli innesti rapidi o gli organi di collegamento possono manifestare guasti o danneggiarsi improvvisamente. La progettazione dei sistemi idraulici deve considerare soprattutto la sicurezza delle persone e la tutela dell'ambiente.

**RESPONSABILITÀ DELL'UTILIZZATORE**

La grande varietà odierna delle applicazioni non garantisce che ogni tipo di innesto sia idoneo per qualsiasi sistema. Pertanto l'utente, con proprie valutazioni e test, è il solo responsabile della scelta del tipo di innesto rapido e dell'accertamento che l'impiego non presenti rischi per la salute e la sicurezza.

Per qualsiasi chiarimento rivolgersi al nostro Servizio Clienti.

Ci si deve comunque accertare che:

- scegliendo un certo tipo di innesto rapido la **PRESSIONE** massima di esercizio dichiarata sia uguale o superiore alla pressione massima del sistema.
- il **FLUIDO** sia compatibile con i materiali dell'innesto rapido e delle sue guarnizioni di tenuta.
- la **TEMPERATURA** del fluido non ecceda quella indicata.

Qualora la temperatura del fluido fosse elevata, proteggere le mani durante le operazioni di innesto e disinnesto.

Il **DIMENSIONAMENTO** dovrà essere tale da ridurre al minimo le perdite di pressione, la generazione di calore o l'eccessiva velocità del fluido. La velocità consigliata va dai 4 ai 10 m/s. Per un corretto dimensionamento dell'innesto rispetto alla portata richiesta e alla velocità del fluido fare riferimento al Nomogramma di flusso di pag.7.

I **CARICHI LATERALI** o le **VIBRAZIONI** possono danneggiare o ridurre la durata dell'innesto.

Prestare massima cura alla **PULIZIA** degli impianti. Sporco o residui nel circuito possono causare danni agli innesti rapidi.

Tutte le indicazioni tecniche presenti nel catalogo potrebbero non essere valide nel caso venissero accoppiati semi-innesti DNP con **SEMI-INNESTI DI ALTRI PRODUTTORI**. In ogni caso raccomandiamo di non superare mai la pressione d'esercizio più bassa tra i due prodotti.

Non applicare una coppia di serraggio eccessiva in fase di assemblaggio dei raccordi negli innesti con **FILETTATURA CONICA** in modo da evitare crepe o rotture dell'innesto. Si consiglia l'applicazione di un sigillante liquido o in pasta sulla filettatura.

Si ricorda che l'innesto non è un giunto girevole ed è quindi sconsigliato in presenza di **ROTAZIONI** nell'applicazione.

Nel caso fosse richiesto l'accoppiamento o il disaccoppiamento con **CIRCUITO IN PRESSIONE** utilizzare solo innesti progettati per questo impiego.

Accertarsi che gli innesti rapidi siano compatibili con l'ambiente di lavoro e che siano mantenuti **PULITI** soprattutto nelle parti che possono pregiudicarne la funzionalità. A questo scopo, per ogni modello di innesto, sono disponibili tappi e cappucci di protezione. Qualora aveste dubbi non esitate ad interpellarci per ottenere istruzioni più dettagliate su manutenzione e istruzioni per l'installazione.

**PLEASE DO NOT SELECT OR USE THE QUICK COUPLINGS WITHOUT HAVING READ THE FOLLOWING REQUIREMENTS AND SAFETY INSTRUCTIONS**

**CHOICE - OPERATION - MAINTENANCE**

Incorrect choice of quick couplings, improper use or failure can cause serious damage to the equipment and to the operators.

This catalogue provides some information regarding the choice and the application of the quick release couplings.

Should you have any doubts please contact us directly or our distributor for further details.

Quick release couplings or transmission parts may malfunction or suddenly fail. The planning of hydraulic systems must therefore consider the health and safety of the operators and of the immediate environment.

**RESPONSIBILITY OF THE USER**

The wide range of applications does not guarantee that each type of coupling will be suitable for each system. Therefore, the users, with their evaluation and testing, are solely responsible for selecting the type of quick couplings and for verifying that the application does not present any risk to health and safety.

Our customer services department is at your disposal to assist you in any enquiries and explanations.

It is essential and of utmost importance:

- to ensure that the maximum declared working **PRESSURE** of the chosen quick coupling is greater than or equal to the maximum working pressure of the system
- that the **FLUID** is compatible with the materials and seals of the quick release coupling
- that the fluid **TEMPERATURE** does not exceed the declared limits.

In cases of high fluid temperature hands must be correctly protected during connection and disconnection.

**DIMENSIONS** must be precise to reduce to the minimum any pressure loss, heat generation or the speed of the fluid flow.

Recommended speed ranges: from 4 to 10 m/s. For a correct sizing of the coupling compared to the required flow rate and speed refer to the flow nomogram page 7.

**LATERAL LOADS** or **VIBRATION** can damage or reduce the life of the quick coupling.

Take care to **CLEAN** well equipments. Dirt or residual parts in the circuit may cause damage to the couplings.

All technical information in this catalogue may not be valid if DNP half couplings were connected with **HALF-COUPPLINGS OF OTHER PRODUCERS**. In any case we recommend you never exceed the lowest working pressure between the two products.

Do not apply excessive tightening torque when assembling fitting in the couplings with **CONICAL THREADS** to prevent leakages or ruptures of the couplings. We recommend to apply on the thread a sealant liquid or paste.

Please note that couplings are not swivel joints and therefore their use is not recommended in the presence of **ROTATIONS**.

If a connection or disconnection **UNDER PRESSURE** is required, only couplings specified exclusively for this purpose may be used.

Make sure that the quick release couplings are compatible with the work environment, and that they are kept **CLEAN**, especially those parts whose functionality may become damaged. For this purpose, caps and plugs are available for each type of coupling. In all cases of doubt please do not hesitate to contact us and we will supply you with detailed instructions concerning maintenance and installation.

#### ATTENZIONE

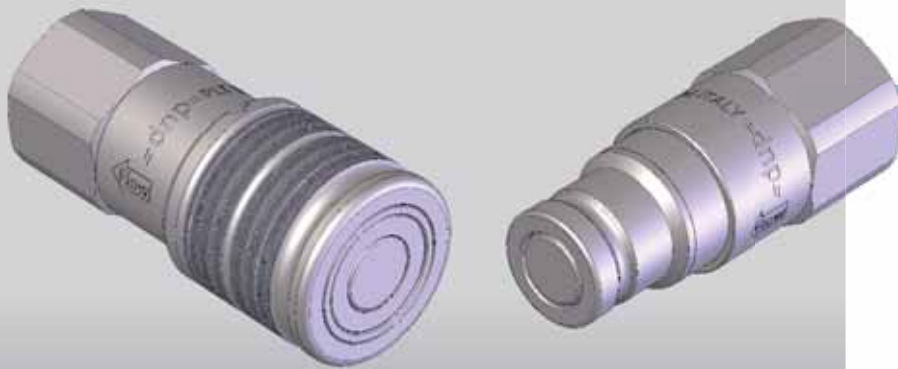
Si ricorda che ogni dato presente nel catalogo è indicativo e può essere soggetto a modifiche e variazioni, a discrezione della DNP, in qualsiasi momento.

#### IMPORTANT

All data contained in the catalogue is indicative, and subject to change at the discretion of DNP without notice at any time.

## ISO 16028

VALVOLA PIANA/ACCIAIO  
FLAT FACE/STEEL  
FLACHDICHTEND/STAHL  
CLAPET PLAT/ACIER

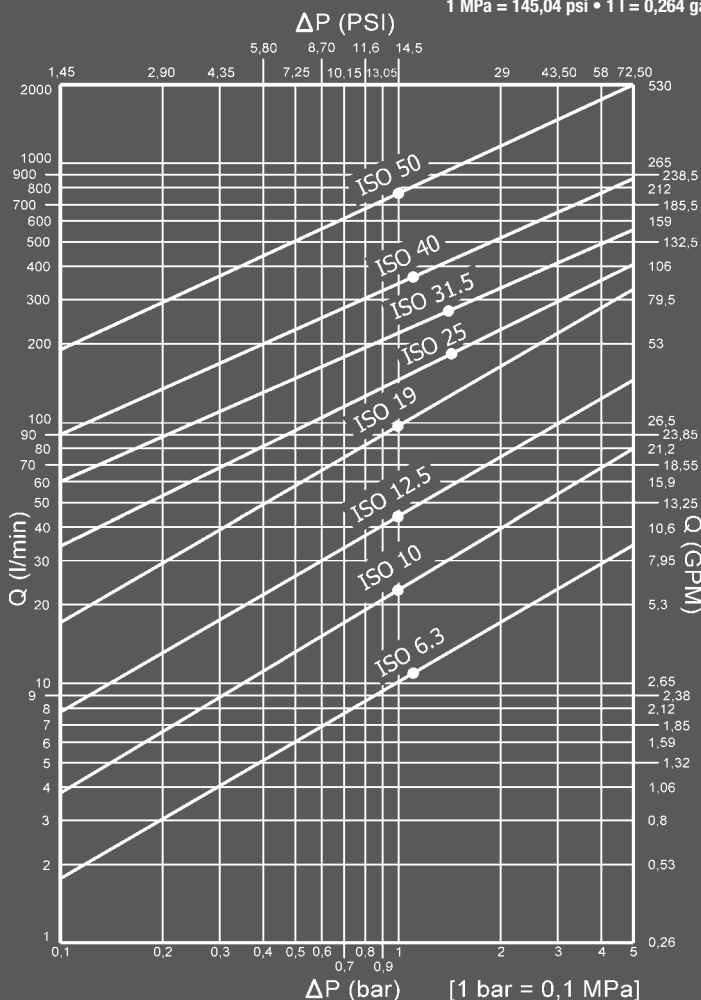


### Caratteristiche tecniche

- Norma: ISO 16028
- Occlusione: faccia piana
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP - NPT - SAE
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 250-300 bar
- Connessione in pressione: non consentita

Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	mm				Male	Female	Coupled	
06	1	6.3	6	30	12	24	180	120	140	0,008
13	2	10	8,6	25	23	46	160	100	160	0,010
20	3	12.5	10,7	25	45	90	150	110	190	0,012
25	4	19	14,8	25	100	200	140	110	140	0,020
30	5	25	17,6	25	189	280	130	100	140	0,030
35	6	31.5	26	25	260	520	100	120	110	0,040
39	7	40	30	25	379	700	120	120	110	0,050
50	8	50	40,6	25	757	1000	100	100	100	0,100

1 MPa = 145,04 psi • 1 l = 0,264 gal



### Technical data

- Standard: ISO 16028
- Occlusion: flat face
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - NPT - SAE
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 250-300 bar
- Connection under pressure: not allowed

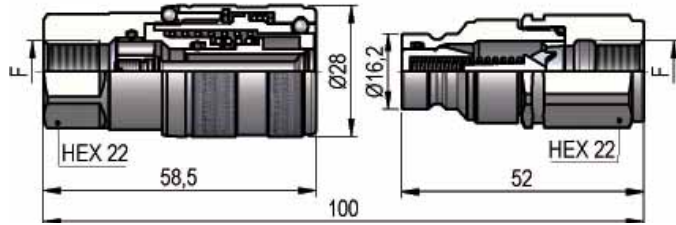
### Technische Merkmale

- Norm: ISO 16028
- Verschluss: flachdichtend
- Kupplung: Radialkugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - NPT - SAE
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 250-300 bar
- Kuppeln unter Druck: nicht möglich

### Caracteristiques techniques

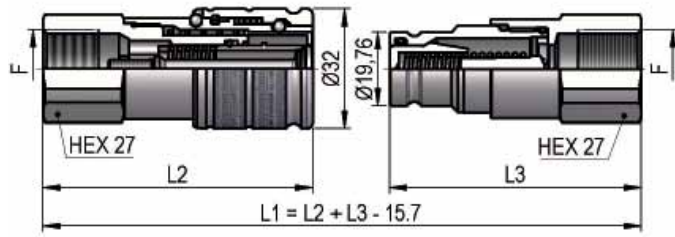
- Norme: ISO 16028
- Obturation: clapet plat
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - NPT - SAE
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 250-300 bar
- Connexion sous pression: pas possible

**PLT1 DN06 - BG 1 - ISO 6.3**



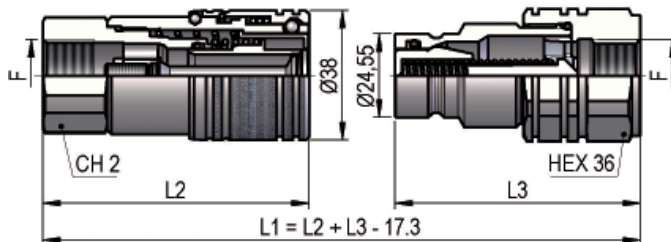
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/4"	DIN 3852-2-X	PLT1.0606.002	181	100	PLT1.0606.003	96	200
NPT 1/4"	ANSI B1.20.3	PLT1.0606.012	181	100	PLT1.0606.013	96	200

**PLT1 DN13 - BG 2 - ISO 10**



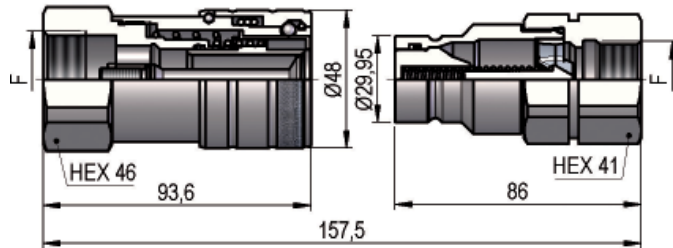
L2	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
				COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
67,3	63,5	BSP 3/8"	DIN 3852-2-X	PLT1.1310.002	256	60	PLT1.1310.003	156	76
67,3	63,5	NPT 3/8"	ANSI B1.20.3	PLT1.1310.012	259	60	PLT1.1310.013	159	76
72,3	67,5	BSP 1/2"	DIN 3852-2-X	PLT1.1313.002	253	60	PLT1.1313.003	151	76
72,3	67,5	NPT 1/2"	ANSI B1.20.3	PLT1.1313.012	256	60	PLT1.1313.013	154	76

**PLT1 DN20 - BG 3 - ISO 12.5**



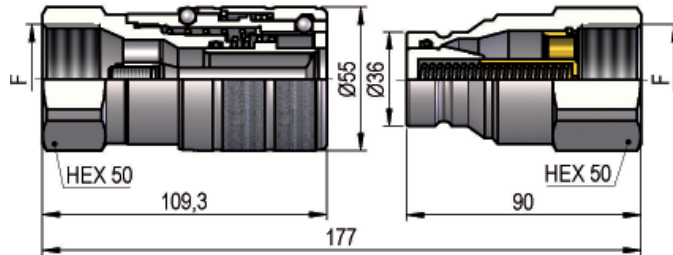
CH2	L2	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
32	78,5	72,5	BSP 1/2"	DIN 3852-2-X	PLT1.2013.002	413	35	PLT1.2013.003	305	42
32	84	74	NPT 1/2"	ANSI B1.20.3	PLT1.2013.012	408	35	PLT1.2013.013	314	42
36	84	74,5	BSP 3/4"	DIN 3852-2-X	PLT1.2019.002	445	35	PLT1.2019.003	282	42
36	84	74	NPT 3/4"	ANSI B1.20.3	PLT1.2019.012	451	35	PLT1.2019.013	290	42

**PLT1 DN25 - BG 4 - ISO 19**



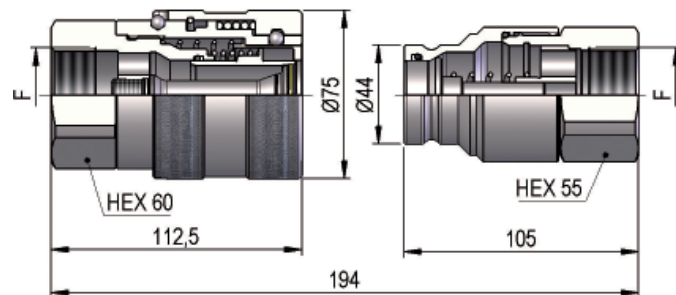
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	PLT1.2519.002	850	23	PLT1.2519.003	478	30
NPT 3/4"	ANSI B1.20.3	PLT1.2519.012	857	23	PLT1.2519.013	485	30
BSP 1"	DIN 3852-2-X	PLT1.2525.002	789	23	PLT1.2525.003	423	30
NPT 1"	ANSI B1.20.3	PLT1.2525.012	801	23	PLT1.2525.013	435	30

**PLT1 DN30 - BG 5 - ISO 25**



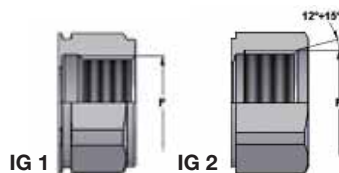
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1 1/4"	DIN 3852-2-X	PLT1.3031.002	1139	7	PLT1.3031.003	648	20
NPT 1 1/4"	ANSI B1.20.3	PLT1.3031.012	1162	7	PLT1.3031.013	661	20

**PLT1 DN35 - BG 6 - ISO 31.5**

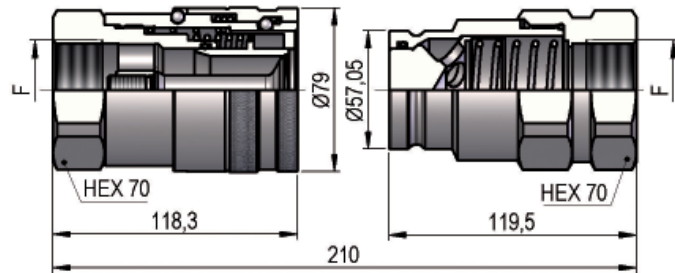


THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	BSP 1 1/4"	DIN 3852-2-X	PLT1.3531.002	2376	8	PLT1.3531.003	1117	18
	NPT 1 1/4"	ANSI B1.20.3	PLT1.3531.012	2400	8	PLT1.3531.013	1130	18
IG 2	1 1/8-12 UN 2B	SAE J 1926-1	PLT1.3541.032	2388	8	PLT1.3541.033	1120	18

THREADS

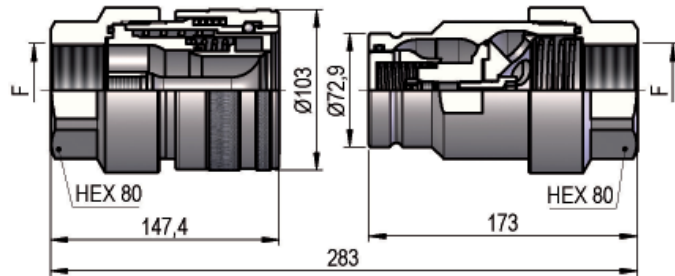


**PLT1 DN39 - BG 7 - ISO 40**



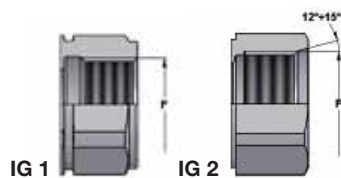
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	BSP 1"½	DIN 3852-2-X	PLT1.3939.002	2703	5	PLT1.3939.003	1879	10
	NPT 1"½	ANSI B1.20.3	PLT1.3939.012	2718	5	PLT1.3939.013	1893	10
IG 2	1"7/8-12 UN 2B	SAE J 1926-1	PLT1.3947.032	2680	5	PLT1.3947.033	1840	10

**PLT1 DN50 - BG 8 - ISO 50**



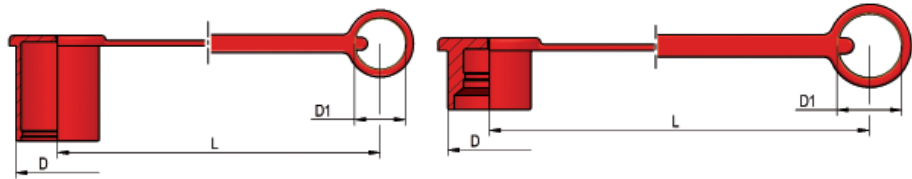
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	BSP 2"	DIN 3852-2-X	PLT1.5051.112	5500	5	PLK4.5051.113	4890	6
	NPT 2"	ANSI B1.20.3	PLT1.5051.012	5400	5	PLK4.5051.013	4790	6
	1"½	SAE 3000	PLT1.5051.002	6440	5	PLK4.5051.003	5830	6
IG 2	2"½-12 UN 2B	SAE J 1926-1	PLT1.5063.032	5300	5	PLK4.5063.033	4780	6

THREADS



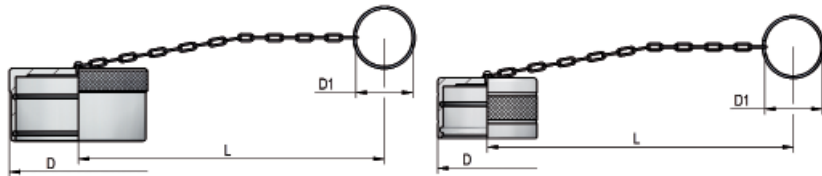
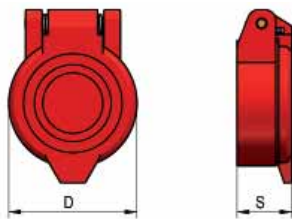
**PLASTIC CAPS**

NOMINAL SIZE		FEMALE DUST PLUG						MALE DUST CAP						COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight			
				D	L	D1	(g)		D	L	D1	(g)			
06	1	6.3	SPLT.06002	32,5	200	20	16	SPLT.06003	26	200	20	13		PVC	
13	2	10	SPLT.13002	37	200	26	21	SPLT.13003	27,5	200	26	15		PVC	
20	3	12.5	SPLT.20002	43	200	31,5	29	SPLT.20003	35	200	31,5	26		PVC	
25	4	19	SPLT.25002	53,5	265	35	51	SPLT.25003	43	265	35	41		PVC	
30	5	25	SPLT.30002	63	280	48	92	SPLT.30003	50	280	48	66		PVC	

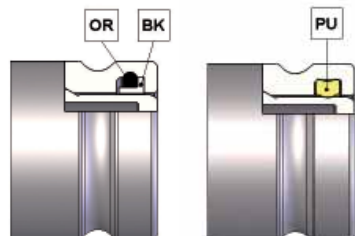

**METAL CAPS**

NOMINAL SIZE		FEMALE DUST PLUG						MALE DUST CAP						MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight		
				D	L	D1	(g)		D	L	D1	(g)		
06	1	6.3	SPLT.06202	46	200	32	41	SPLT.06203	33	200	32	28	Aluminum	
13	2	10	SPLT.13202	40	200	32	48	SPLT.13203	30	200	32	39	Aluminum	
20	3	12.5	SPLT.20202	60	200	32	53	SPLT.20203	42	200	32	40	Aluminum	
25	4	19	SPLT.25202	55	275	47,5	74	SPLT.25203	40	275	47,5	66	Aluminum	
30	5	25	SPLT.30202	65	275	47,5	126	SPLT.30203	45	275	47,5	71	Aluminum	
35	6	31.5	SPLT.35202*	-	-	-	-	SPLT.35203*	-	-	-	-	Aluminum	
39	7	40	SPLT.39202	90	275	47,5	207	SPLT.39203	68	275	47,5	155	Aluminum	
50	8	50	SPLT.50202	114	275	47,5	360	SPLK.50203	83	275	47,5	210	Aluminum	

\* REALIZZATI SU RICHIESTA DEL CLIENTE  
 AVAILABLE ON REQUEST  
 AUF ANFRAGE LIEFERBAR  
 DISPONIBLES SUR DEMANDE


**AUTOMATIC CAPS**


NOMINAL SIZE		AUTOMATIC FEMALE CAP						COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions		Weight			
				D	S	(g)			
13	2	10	SPLT.13302	38	16,8	17		Nylon	
13	2	10	SPLT.13342	38	16,8	17		Nylon	
20	3	12.5	SPPV.13302	46	18,4	24		Nylon	
20	3	12.5	SPPV.13312	46	18,4	24		Nylon	
20	3	12.5	SPPV.13322	46	18,4	24		Nylon	
20	3	12.5	SPPV.13332	46	18,4	24		Nylon	
20	3	12.5	SPPV.13342	46	18,4	24		Nylon	

**SPARE PARTS**


NOMINAL SIZE		MALE GASKET		MALE GASKET	
DNP	BG	ISO	OR (NBR*)	BK (PTFE)	PU (POLYURETHANE)
06	1	6.3	PLT.006.120	PLT.006.130	-
13	2	10	PLT.013.120	PLT.013.130	PLK.013.210
20	3	12.5	PLT.019.120	PLT.019.130	PVT.019.210
25	4	19	PLT.025.120	PLT.025.130	PVT.025.210
30	5	25	PLT.031.120	PLT.031.130	PVT.030.210
35	6	31.5	PLS.025.120	PLT.035.130	-
39	7	40	PLT.039.120	PLT.039.130	-
50	8	50	PLK.050.120	PLK.050.130	-

\* AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM O 'V' PER VITON  
 TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON  
 ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN  
 AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON





## ISO 16028

VALVOLA PIANA/ACCIAIO INOX  
 FLAT FACE/STAINLESS STEEL  
 FLACHDICHTEND/EDELSTAHL  
 CLAPET PLAT/ACIER INOX

### Caratteristiche tecniche

- Norma: ISO 16028
- Occlusione: faccia piana
- Aggancio: sfere radiali
- Materiale: acciaio inox AISI 316
- Filettature: BSP - NPT - SAE
- Guarnizioni standard: FKM
- Temperatura d'esercizio: -25 °C +200 °C
- Guarnizioni opzionali: EPDM, FFKM o altro
- Pressioni di esercizio: 100-400 bar
- Connessione in pressione: non consentita

Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	mm				Male	Female	Coupled	
06	1	6.3	6	40	12	24	260	160	130	0,008
13	2	10	8,6	25	23	46	140	100	190	0,010
20	3	12.5	10,7	25	45	90	130	100	160	0,012
22	4A	16	12,8	25	74	150	110	100	140	0,015
25	4	19	14,8	25	100	200	110	100	140	0,020
30	5	25	17,6	25	189	280	100	100	100	0,030
39	7	40	30	15	379	700	60	60	60	0,050
50	8	50	40,6	10	757	1000	40	40	40	0,100

1 MPa = 145,04 psi • 1 l = 0,264 gal

### Technical data

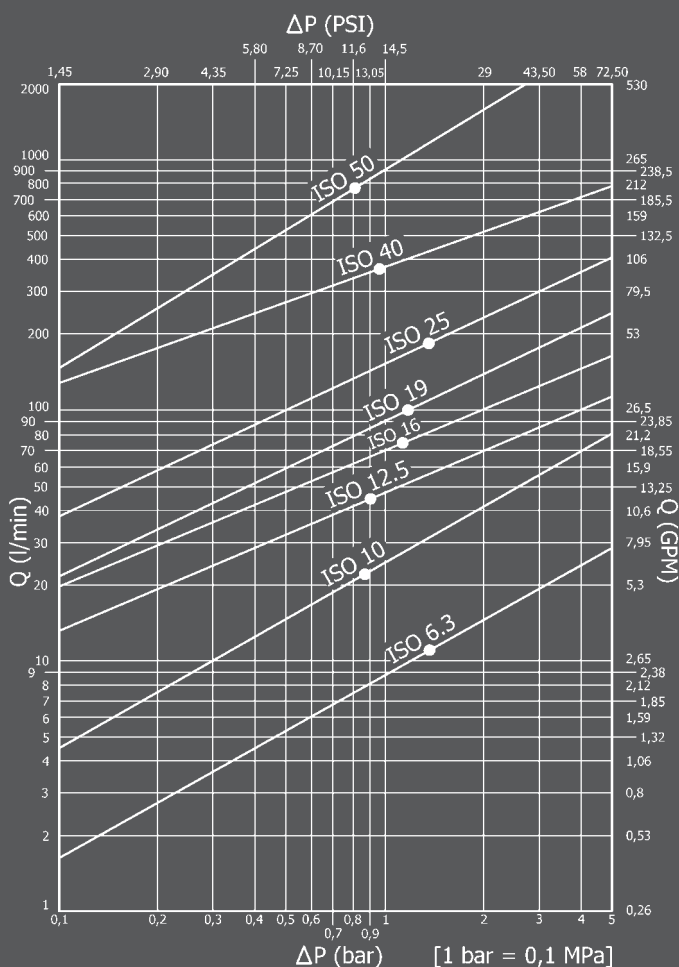
- Standard: ISO 16028
- Occlusion: flat face
- Locking: radial balls
- Material: stainless steel AISI 316
- Threads: BSP - NPT - SAE
- Standard seals: FKM
- Working temperature: -25 °C +200 °C
- Optional seals: EPDM, FFKM or more
- Working pressure: 100-400 bar
- Connection under pressure: not allowed

### Technische Merkmale

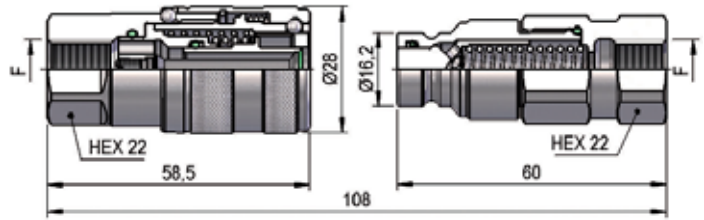
- Norm: ISO 16028
- Verschluss: flachdichtend
- Kupplung: Radialkugeln
- Werkstoff: rostfreiem Stahl AISI 316
- Gewinde: BSP - NPT - SAE
- Standard-Dichtungen: FKM
- Betriebstemperatur: -25 °C +200 °C
- Dichtungen nach Wahl: EPDM, FFKM, usw.
- Betriebsdruck: 100-400 bar
- Kuppeln unter Druck: nicht möglich

### Caracteristiques techniques

- Norme: ISO 16028
- Obturation: clapet plat
- Accrochage: billes radiales
- Matériel: acier inoxydable AISI 316
- Taraudage: BSP - NPT - SAE
- Joints standard: FKM
- Température de service: -25 °C +200 °C
- Joints facultatifs: EPDM, FFKM, ect.
- Pression de service: 100-400 bar
- Connexion sous pression: pas possible

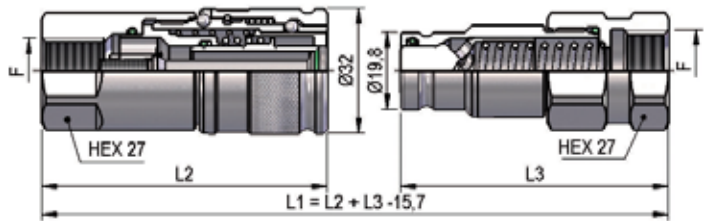


**PLTX DN06 - BG 1 - ISO 6.3**



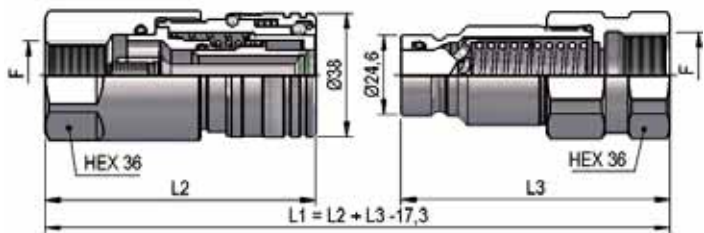
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	BSP 1/4"	DIN 3852-2-X	PLTX.0606.112	186	100	PLTX.0606.113	121	200
	NPT 1/4"	ANSI B1.20.3	PLTX.0606.012	187	100	PLTX.0606.013	122	200
IG 2	9/16"-18 UNF 2B	SAE J 1926-1	PLTX.0615.032	183	100	PLTX.0615.033	118	200

**PLTX DN13 - BG 2 - ISO 10**

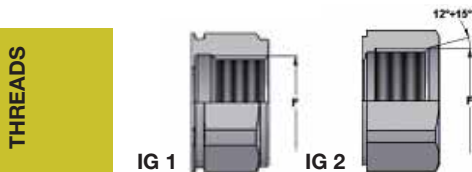


THREADS	L2	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	73,5	69,5	BSP 3/8"	DIN 3852-2-X	PLTX.1310.112	298	60	PLTX.1310.113	172	76
	73,5	69,5	NPT 3/8"	ANSI B1.20.3	PLTX.1310.012	300	60	PLTX.1310.013	175	76
	73,5	69	BSP 1/2"	DIN 3852-2-X	PLTX.1313.112	286	60	PLTX.1313.113	156	76
	73,5	73	NPT 1/2"	ANSI B1.20.3	PLTX.1313.012	287	60	PLTX.1313.013	171	76
IG 2	73,5	70	3/4"-16 UNF 2B	SAE J 1926-1	PLTX.1319.032	290	60	PLTX.1319.033	174	76

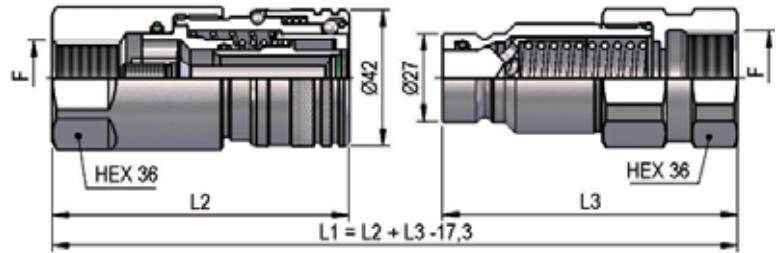
**PLTX DN20 - BG 3 - ISO 12.5**



THREADS	L2	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	83,5	81,5	BSP 1/2"	DIN 3852-2-X	PLTX.2013.112	544	35	PLTX.2013.113	351	42
	83,5	82	NPT 1/2"	ANSI B1.20.3	PLTX.2013.012	549	35	PLTX.2013.013	358	42
	83,5	83	BSP 3/4"	DIN 3852-2-X	PLTX.2019.112	510	35	PLTX.2019.113	326	42
	83,5	83	NPT 3/4"	ANSI B1.20.3	PLTX.2019.012	519	35	PLTX.2019.013	336	42
IG 2	83,5	83	1 1/16"-12 UN 2B	SAE J 1926-1	PLTX.2027.032	508	35	PLTX.2027.033	324	42

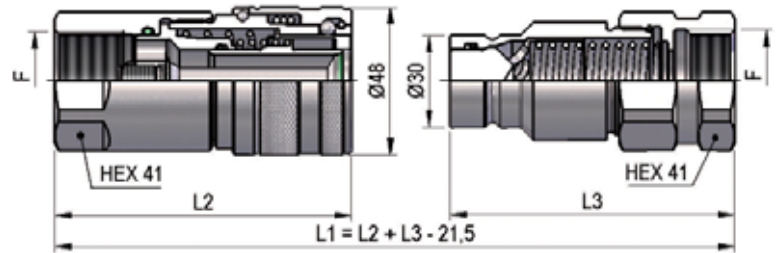


**PLTX DN22 - BG 4A - ISO 16**



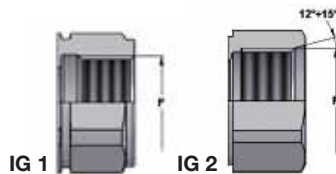
THREADS	L2	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	86	81,5	BSP 1/2"	DIN 3852-2-X	PLTX.2213.112	591	30	PLTX.2213.113	376	42
	86	82	NPT 1/2"	ANSI B1.20.3	PLTX.2213.012	596	30	PLTX.2213.013	383	42
	86	83	BSP 3/4"	DIN 3852-2-X	PLTX.2219.112	557	30	PLTX.2219.113	351	42
	86	83	NPT 3/4"	ANSI B1.20.3	PLTX.2219.012	566	30	PLTX.2219.013	361	42
IG 2	86	83	1"1/16-12 UN 2B	SAE J 1926-1	PLTX.2227.032	555	30	PLTX.2227.033	349	42

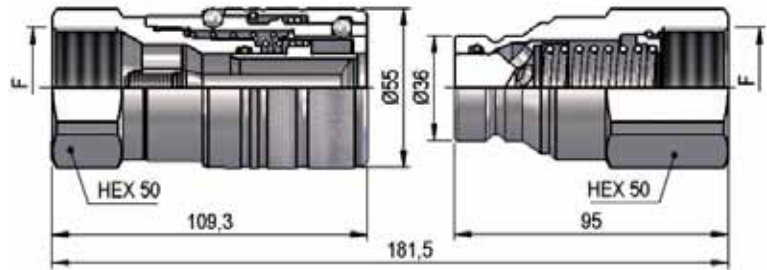
**PLTX DN25 - BG 4 - ISO 19**



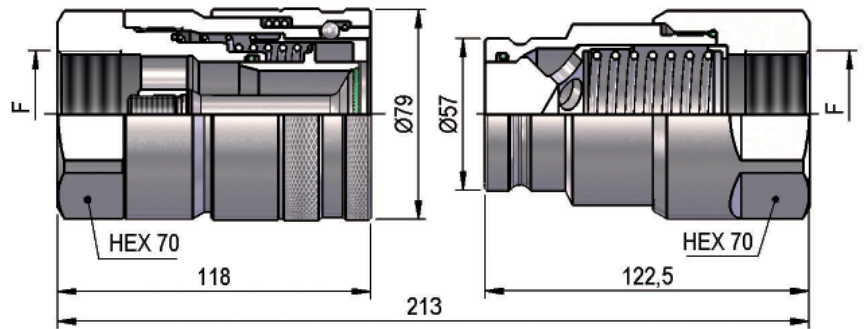
THREADS	L2	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	95,5	90,5	BSP 3/4"	DIN 3852-2-X	PLTX.2519.112	850	23	PLTX.2519.113	496	30
	95,5	90,5	NPT 3/4"	ANSI B1.20.3	PLTX.2519.012	855	23	PLTX.2519.013	503	30
	97,5	90,5	BSP 1"	DIN 3852-2-X	PLTX.2525.112	803	23	PLTX.2525.113	451	30
	97,5	93,5	NPT 1"	ANSI B1.20.3	PLTX.2525.012	814	23	PLTX.2525.013	480	30
IG 2	95	93,5	1"5/16-12 UN 2B	SAE J 1926-1	PLTX.2533.032	794	23	PLTX.2533.033	431	30

THREADS

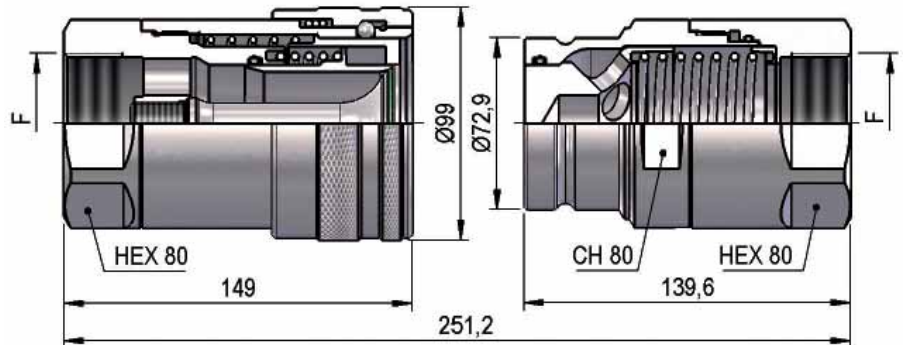


**PLTX DN30 - BG 5 - ISO 25**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"¼	DIN 3852-2-X	PLTX.3031.112	1164	7	PLTX.3031.113	744	20
NPT 1"¼	ANSI B1.20.3	PLTX.3031.012	1188	7	PLTX.3031.013	757	20

**PLTX DN39 - BG 7 - ISO 40**


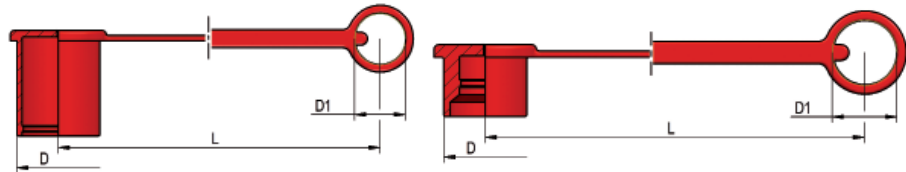
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"½	DIN 3852-2-X	PLTX.3939.112	2844	5	PLTX.3939.113	2134	8
NPT 1"½	ANSI B1.20.3	PLTX.3939.012	2859	5	PLTX.3939.013	2149	8

**PLTX DN50 - BG 8 - ISO 50**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 2"	DIN 3852-2-X	PLTX.5051.112	4790	5	PLTX.5051.113	3200	6
NPT 2"	ANSI B1.20.3	PLTX.5051.012	4650	5	PLTX.5051.013	3110	6

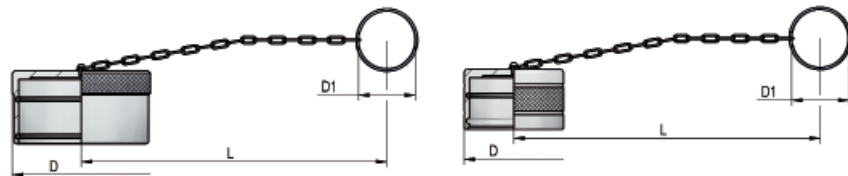
**PLASTIC CAPS**

NOMINAL SIZE				FEMALE DUST PLUG				MALE DUST CAP				COLOUR	MATERIAL	
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight		
				D	L	D1	(g)		D	L	D1	(g)		
06	1	6.3	SPLT.06002	32,5	200	20	16	SPLT.06003	26	200	20	13	●	PVC
13	2	10	SPLT.13002	37	200	26	21	SPLT.13003	27,5	200	26	15	●	PVC
20	3	12.5	SPLT.20002	43	200	31,5	29	SPLT.20003	35	200	31,5	26	●	PVC
25	4	19	SPLT.25002	53,5	265	35	51	SPLT.25003	43	265	35	41	●	PVC
30	5	25	SPLT.30002	63	280	48	92	SPLT.30003	50	280	48	66	●	PVC

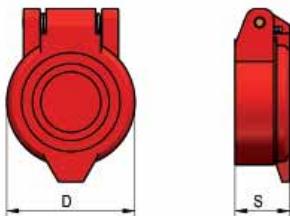


**METAL CAPS**

NOMINAL SIZE				FEMALE DUST PLUG				MALE DUST CAP				MATERIAL	
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight	
				D	L	D1	(g)		D	L	D1	(g)	
06	1	6.3	SPLT.06202	46	200	32	41	SPLT.06203	33	200	32	28	Aluminum
13	2	10	SPLT.13202	40	200	32	48	SPLT.13203	30	200	32	39	Aluminum
20	3	12.5	SPLT.20202	60	200	32	53	SPLT.20203	42	200	32	40	Aluminum
22	4A	16	SPLT.22202	66	200	32	63	SPLT.22203	46	200	32	43	Aluminum
25	4	19	SPLT.25202	55	275	47,5	74	SPLT.25203	40	275	47,5	66	Aluminum
30	5	25	SPLT.30202	65	275	47,5	126	SPLT.30203	45	275	47,5	71	Aluminum
39	7	40	SPLT.39202	90	275	47,5	207	SPLT.39203	68	275	47,5	155	Aluminum
50	8	50	SPLTX.50202	110	275	47,5	320	SPLK.50203	83	275	47,5	210	Aluminum

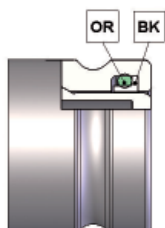


**AUTOMATIC CAPS**



NOMINAL SIZE				AUTOMATIC FEMALE CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions		Weight		
				D	S	(g)		
13	2	10	SPLT.13302	38	16,8	17	●	Nylon
13	2	10	SPLT.13342	38	16,8	17	●	Nylon
20	3	12.5	SPPV.13302	46	18,4	24	●	Nylon
20	3	12.5	SPPV.13312	46	18,4	24	●	Nylon
20	3	12.5	SPPV.13322	46	18,4	24	●	Nylon
20	3	12.5	SPPV.13332	46	18,4	24	●	Nylon
20	3	12.5	SPPV.13342	46	18,4	24	●	Nylon

**SPARE PARTS**



NOMINAL SIZE			MALE GASKET	
DNP	BG	ISO	OR (VITON)	BK (PTFE)
06	1	6.3	PLT.006.120 V	PLT.006.130
13	2	10	PLT.013.120 V	PLT.013.130
20	3	12.5	PLT.019.120 V	PLT.019.130
22	4A	16	PLT.022.120 V	PLT.022.130
25	4	19	PLT.025.120 V	PLT.025.130
30	5	25	PLT.031.120 V	PLT.031.130
39	7	40	PLT.039.120 V	PLT.039.130
50	8	50	PLTX.050.120 V	PLTX.050.130



## ISO 16028/350 bar

VALVOLA PIANA/ACCIAIO

FLAT FACE/STEEL

FLACHDICHTEND/STAHL

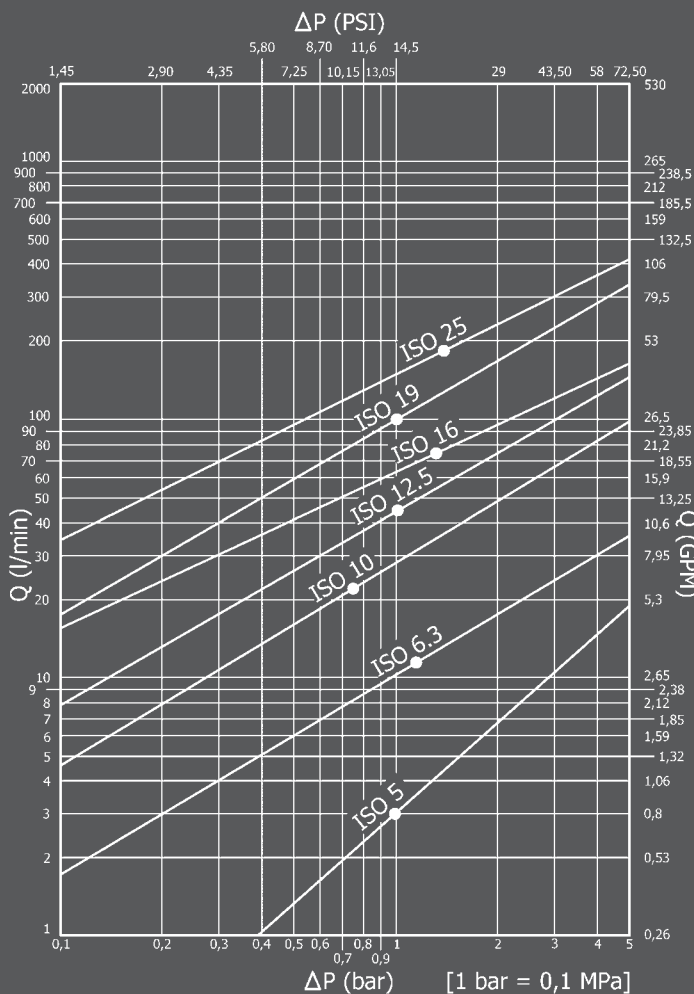
CLAPET PLAT/ACIER

### Caratteristiche tecniche

- Norma: ISO 16028
- Occlusione: faccia piana
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III) e Zn-Ni
- Filettature: BSP - NPT - SAE - METRICHE
- Guarnizioni standard: NBR e PU
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 350-500 bar
- Connessione in pressione: non consentita

Nominal size				Max working pressure MPa	Rated flow l/min	Max flow rate l/min	Min burst pressure			Fluid spillage cc
DNP	BG	ISO	mm				Male	Female	Coupled	
04	0	5	4	50	3	9	250	210	250	0,006
06	1	6.3	6	40	12	24	190	190	190	0,008
13	2	10	8,6	35	23	46	150	170	160	0,010
20	3	12.5	10,7	35	45	90	170	150	170	0,012
22	4A	16	12,8	35	74	150	160	140	150	0,015
25	4	19	14,8	35	100	200	160	140	180	0,020
30	5	25	17,6	35	189	280	140	140	150	0,030

1 MPa = 145,04 psi • 1 l = 0,264 gal



### Technical data

- Standard: ISO 16028
- Occlusion: flat face
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III) and Zn-Ni
- Threads: BSP - NPT - SAE - METRIC
- Standard seals: NBR and PU
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 350-500 bar
- Connection under pressure: not allowed

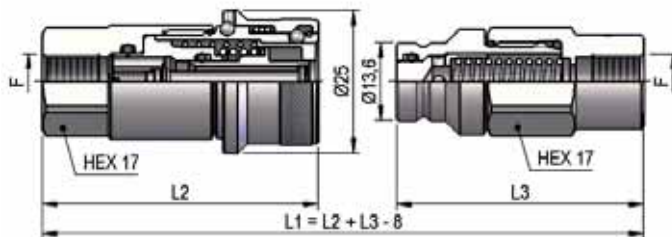
### Technische Merkmale

- Norm: ISO 16028
- Verschluss: flachdichtend
- Kupplung: Radialkugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III) und Zn-Ni
- Gewinde: BSP - NPT - SAE - METRISCHE
- Standard-Dichtungen: NBR und PU
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 350-500 bar
- Kuppeln unter Druck: nicht möglich

### Caracteristiques techniques

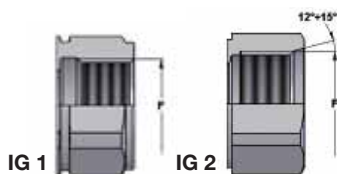
- Norme: ISO 16028
- Obturation: clapet plat
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III) et Zn-Ni
- Taraudage: BSP - NPT - SAE - METRIQUES
- Joints standard: NBR et PU
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 350-500 bar
- Connexion sous pression: pas possible

**PLT4 DN04 - BG 0 - ISO 5**

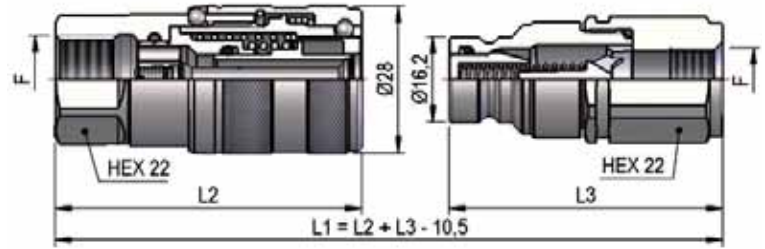


THREADS	L2	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	48,6	43,5	BSP 1/8"	DIN 3852-2-X	PLT4.0404.112	92	192	PLT4.0404.113	51	300
			NPT 1/8"	ANSI B1.20.3	PLT4.0404.012	93	192	PLT4.0404.013	52	300
IG 2	50,6	45,5	7/16"-20 UNF 2B	SAE J 1926-1	PLT4.0412.032	94	192	PLT4.0412.033	53	300

THREADS

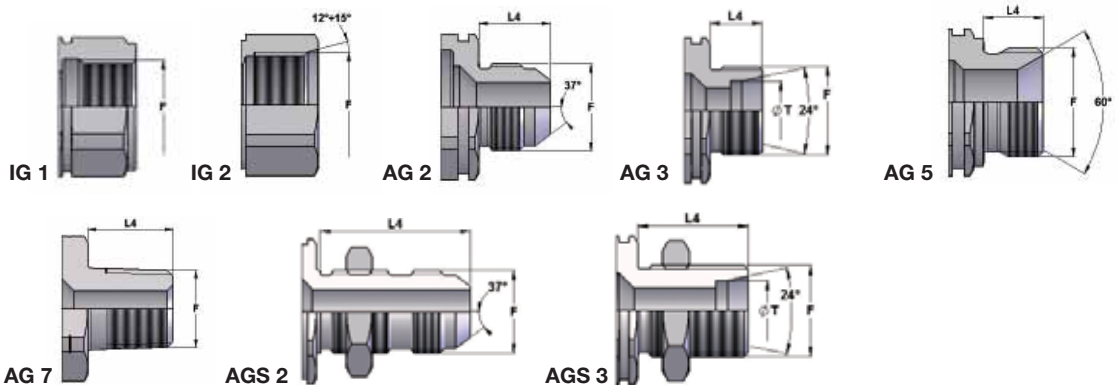


**PLT4 DN06 - BG 1 - ISO 6.3**



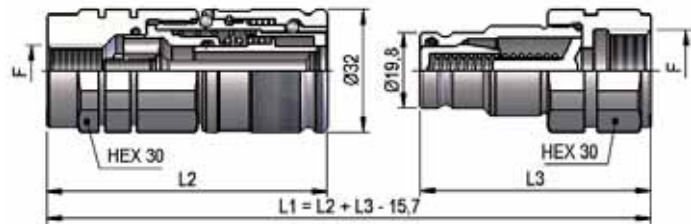
THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	58,5	52			BSP 1/4"	DIN 3852-2-X	PLT4.0606.112	181	100	PLT4.0606.113	95	200
	58,5	52			NPT 1/4"	ANSI B1.20.3	PLT4.0606.012	182	100	PLT4.0606.013	96	200
	58,5	52			BSP 3/8"	DIN 3852-2-X	PLT4.0610.112	170	100	PLT4.0610.113	86	200
	58,5	52			NPT 3/8"	ANSI B1.20.3	PLT4.0610.012	173	100	PLT4.0610.013	88	200
	58,5	52			M16x1,5	ISO 6149-1	PLT4.0616.102	173	100	PLT4.0616.103	89	200
	58,5	52			M18x1,5	ISO 6149-1	PLT4.0618.102	166	100	PLT4.0618.103	82	200
<b>IG 2</b>	58,5	52			9/16"-18 UNF 2B	SAE J 1926-1	PLT4.0615.032	178	100	PLT4.0615.033	92	200
<b>AG 7</b>	63,5	53,8	14		NPT 1/4"	ANSI B1.20.3	PLT4.0606.022	169	100	PLT4.0606.023	82	200
	63,5	53,8	14		R 1/4"-19	UNI ISO 7/1	PLT4.0606.042	168	100	PLT4.0606.043	82	200
	63	53,8	14		NPT 3/8"	ANSI B1.20.3	PLT4.0610.022	173	100	PLT4.0610.023	90	200
<b>AG 5</b>	64	54,3	12		BSP 3/8"	DIN 3852-2-B	PLT4.0610.212	202	100	PLT4.0610.213	88	200
	63,5	53,8	12		BSP 1/4"	DIN 3852-2-A	PLT4.0606.712	172	100	PLT4.0606.713	83	200
	64	54,3	12		BSP 3/8"	DIN 3852-2-A	PLT4.0610.712	202	100	PLT4.0610.713	88	200
<b>AG 2</b>	63,6	53,9	14,1		9/16"-18 UNF 2A	SAE J 514	PLT4.0615.302	194	100	PLT4.0615.303	80	200
<b>AGS 2</b>	82,8	73,1	33,3		9/16"-18 UNF 2A	SAE J 514	PLT4.0615.502	181	70	PLT4.0615.503	93	150
<b>AG 3</b>	59,5	49,8	10	06L	M12x1,5	ISO 8434-1-L	PLT4.0612.302	165	100	PLT4.0612.303	77	200
	59,5	49,8	10	08L	M14x1,5	ISO 8434-1-L	PLT4.0614.302	166	100	PLT4.0614.303	78	200
	60,5	50,8	11	10L	M16x1,5	ISO 8434-1-L	PLT4.0616.302	168	100	PLT4.0616.303	79	200
	60,5	50,8	11	12L	M18x1,5	ISO 8434-1-L	PLT4.0618.302	168	100	PLT4.0618.303	80	200
	61,5	51,8	12	08S	M16x1,5	ISO 8434-1-S	PLT4.0616.402	171	100	PLT4.0616.403	83	200
	61,5	51,8	12	10S	M18x1,5	ISO 8434-1-S	PLT4.0618.402	173	100	PLT4.0618.403	85	200
	61,5	51,8	12	12S	M20x1,5	ISO 8434-1-S	PLT4.0620.402	176	100	PLT4.0620.403	87	200
<b>AGS 3</b>	75,5	65,8	26	06L	M12x1,5	ISO 8434-1-L	PLT4.0612.502	182	70	PLT4.0612.503	94	150
	75,5	65,8	26	08L	M14x1,5	ISO 8434-1-L	PLT4.0614.502	186	70	PLT4.0614.503	98	150
	75,5	65,8	26	10L	M16x1,5	ISO 8434-1-L	PLT4.0616.502	193	70	PLT4.0616.503	104	150
	75,5	65,8	26	12L	M18x1,5	ISO 8434-1-L	PLT4.0618.502	196	70	PLT4.0618.503	109	150
	76,5	66,8	27	08S	M16x1,5	ISO 8434-1-S	PLT4.0616.602	199	70	PLT4.0616.603	112	150
	76,5	66,8	27	10S	M18x1,5	ISO 8434-1-S	PLT4.0618.602	207	70	PLT4.0618.603	119	150
	76,5	66,8	27	12S	M20x1,5	ISO 8434-1-S	PLT4.0620.602	217	70	PLT4.0620.603	128	150

THREADS



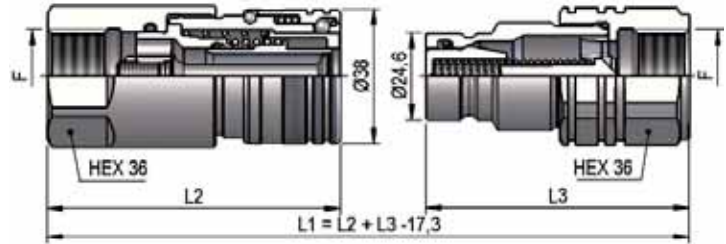


**PLT4 DN13 - BG 2 - ISO 10**



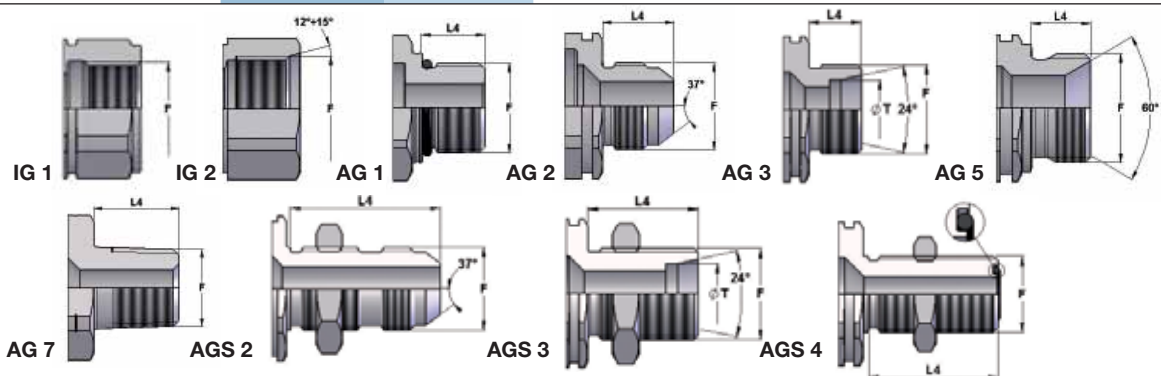
THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	73,5	60,5			BSP 1/4"	DIN 3852-2-X	PLT4.1306.112	319	60	PLT4.1306.113	168	60
	73,5	60,5			BSP 3/8"	DIN 3852-2-X	PLT4.1310.112	309	60	PLT4.1310.113	158	60
	73,5	63,5			NPT 3/8"	ANSI B1.20.3	PLT4.1310.012	311	60	PLT4.1310.013	184	60
	73,5	60,5			BSP 1/2"	DIN 3852-2-X	PLT4.1313.112	294	60	PLT4.1313.113	154	60
	73,5	63,5			NPT 1/2"	ANSI B1.20.3	PLT4.1313.012	297	60	PLT4.1313.013	168	60
	73,5	60,5			M14x1,5	ISO 6149-1	PLT4.1314.102	317	60	PLT4.1314.103	167	60
	73,5	60,5			M16x1,5	ISO 6149-1	PLT4.1316.102	312	60	PLT4.1316.103	162	60
	73,5	60,5			M18x1,5	ISO 6149-1	PLT4.1318.102	305	60	PLT4.1318.103	155	60
	73,5	60,5			M20x1,5	ISO 6149-1	PLT4.1320.102	301	60	PLT4.1320.103	158	60
<b>IG 2</b>	72	60,5			9/16-18 UNF 2B	SAE J 1926-1	PLT4.1315.032	309	60	PLT4.1315.033	165	60
	73,5	60,5			3/4"-16 UNF 2B	SAE J 1926-1	PLT4.1319.032	301	60	PLT4.1319.033	160	60
	74,5	64,5			7/8"-14 UNF 2B	SAE J 1926-1	PLT4.1323.032	287	60	PLT4.1323.033	159	60
	74,5	62,5			M16x1,5	SAE J 2244/1	PLT4.1316.112	311	60	PLT4.1316.113	175	60
	74,5	63,5			M22x1,5	SAE J 2244/1	PLT4.1322.102	293	60	PLT4.1322.103	162	60
<b>AG 7</b>	76,5	62,5	14		NPT 3/8"	ANSI B1.20.3	PLT4.1310.022	289	60	PLT4.1310.023	143	60
<b>AG 1</b>	74,5	60,5	13		M14x1,5	ISO 6149-2	PLT4.1314.222	286	60	PLT4.1314.223	134	60
	77,5	63,5	16		M20x1,5	ISO 6149-2	PLT4.1320.222	297	60	PLT4.1320.223	145	60
<b>AG 5</b>	77	62	12		BSP 3/8"	DIN 3852-2-B	PLT4.1310.212	293	60	PLT4.1310.213	136	60
	79	64,5	13		BSP 1/2"	DIN 3852-2-B	PLT4.1313.212	303	60	PLT4.1313.213	144	60
	74	58,5	11		M16x1,5	DIN 3863-U	PLT4.1316.702	283	60	PLT4.1316.703	128	60
	78	63,5	16		M20x1,5	DIN 3863-U	PLT4.1320.702	293	60	PLT4.1320.703	141	60
	76	61,5	14		M22x1,5	DIN 3863-U	PLT4.1322.702	290	60	PLT4.1322.703	138	60
<b>AG 2</b>	77,1	61,6	14,1		9/16"-18 UNF 2A	SAE J 514	PLT4.1315.302	283	60	PLT4.1315.303	126	60
	79,7	64,2	16,7		3/4"-16 UNF 2A	SAE J 514	PLT4.1319.302	291	60	PLT4.1319.303	139	60
<b>AGS 2</b>	100,6	85,1	37,6		3/4"-16 UNF 2A	SAE J 514	PLT4.1319.502	315	60	PLT4.1319.503	162	60
	104,1	88,6	41,1		7/8"-14 UNF 2A	SAE J 514	PLT4.1323.502	330	60	PLT4.1323.503	178	60
<b>AG 3</b>	72,5	57,5	10	08L	M14x1,5	ISO 8434-1-L	PLT4.1314.302	278	60	PLT4.1314.303	126	60
	73,5	58,5	11	10L	M16x1,5	ISO 8434-1-L	PLT4.1316.302	279	60	PLT4.1316.303	127	60
	73,5	58,5	11	12L	M18x1,5	ISO 8434-1-L	PLT4.1318.302	280	60	PLT4.1318.303	125	60
	74,5	59,5	12	15L	M22x1,5	ISO 8434-1-L	PLT4.1322.302	286	60	PLT4.1322.303	130	60
	74,5	59,5	12	18L	M26x1,5	ISO 8434-1-L	PLT4.1326.302	301	60	PLT4.1326.303	138	60
	74,5	59,5	12	10S	M18x1,5	ISO 8434-1-S	PLT4.1318.402	285	60	PLT4.1318.403	133	60
	74,5	59,5	12	12S	M20x1,5	ISO 8434-1-S	PLT4.1320.402	288	60	PLT4.1320.403	135	60
	76,5	61,5	14	14S	M22x1,5	ISO 8434-1-S	PLT4.1322.402	293	60	PLT4.1322.403	140	60
	76,5	61,5	14	16S	M24x1,5	ISO 8434-1-S	PLT4.1324.402	296	60	PLT4.1324.403	141	60
<b>AGS 3</b>	88,5	73,5	26	08L	M14x1,5	ISO 8434-1-L	PLT4.1314.502	297	60	PLT4.1314.503	146	60
	88,5	73,5	26	10L	M16x1,5	ISO 8434-1-L	PLT4.1316.502	304	60	PLT4.1316.503	152	60
	88,5	73,5	26	12L	M18x1,5	ISO 8434-1-L	PLT4.1318.502	309	60	PLT4.1318.503	153	60
	98,5	83,5	36	12L	M18x1,5	ISO 8434-1-L	PLT4.1318.512	320	60	PLT4.1318.513	164	60
	89,5	74,5	27	15L	M22x1,5	ISO 8434-1-L	PLT4.1322.502	334	60	PLT4.1322.503	179	60
	89,5	74,5	27	18L	M26x1,5	ISO 8434-1-L	PLT4.1326.502	370	60	PLT4.1326.503	212	60
	89,5	74,5	27	10S	M18x1,5	ISO 8434-1-S	PLT4.1318.602	319	60	PLT4.1318.603	167	60
	89,5	74,5	27	12S	M20x1,5	ISO 8434-1-S	PLT4.1320.602	328	60	PLT4.1320.603	175	60
	91,5	76,5	29	14S	M22x1,5	ISO 8434-1-S	PLT4.1322.602	345	60	PLT4.1322.603	194	60
	91,5	76,5	29	16S	M24x1,5	ISO 8434-1-S	PLT4.1324.602	352	60	PLT4.1324.603	199	60

**PLT4 DN20 - BG 3 - ISO 12.5**

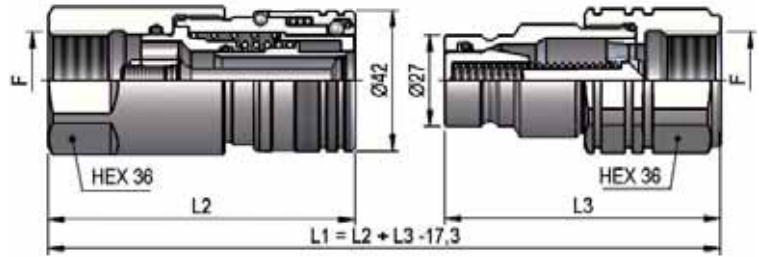


THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	83,5	72,5			BSP 1/2"	DIN 3852-2-X	PLT4.2013.112	529	35	PLT4.2013.113	301	42
	83,5	74			NPT 1/2"	ANSI B1.20.3	PLT4.2013.012	532	35	PLT4.2013.013	314	42
	83,5	74			RC 1/2"	UNI ISO 7/1	PLT4.2013.042	534	35	PLT4.2013.043	315	42
	83,5	74,5			BSP 3/4"	DIN 3852-2-X	PLT4.2019.112	498	35	PLT4.2019.113	282	42
	83,5	74			NPT 3/4"	ANSI B1.20.3	PLT4.2019.012	507	35	PLT4.2019.013	287	42
	83,5	74			RC 3/4"	UNI ISO 7/1	PLT4.2019.042	511	35	PLT4.2019.043	290	42
	82,5	70,5			M18x1,5	ISO 6149-1	PLT4.2018.102	534	35	PLT4.2018.103	300	42
	82,5	70			M22x1,5	ISO 6149-1	PLT4.2022.102	517	35	PLT4.2022.103	283	42
	83,5	74			M26x1,5	ISO 6149-1	PLT4.2026.102	496	35	PLT4.2026.103	280	42
83,5	74			M30x1,5	ISO 6149-1	PLT4.2030.102	470	35	PLT4.2030.103	254	42	
<b>IG 2</b>	79,5	70			3/4"-16 UNF 2B	SAE J 1926-1	PLT4.2019.032	507	35	PLT4.2019.033	293	42
	81,5	74			7/8"-14 UNF 2B	SAE J 1926-1	PLT4.2023.032	512	35	PLT4.2023.033	306	42
	83,5	74			1"-16-12 UN 2B	SAE J 1926-1	PLT4.2027.032	492	35	PLT4.2027.033	276	42
<b>AG 2</b>	92,5	81	22		1"-16-12 UN 2A	SAE J 514	PLT4.2027.302	470	35	PLT4.2027.303	272	42
<b>AGS 2</b>	111,6	100,1	41,1		7/8"-14 UNF 2A	SAE J 514	PLT4.2023.502	510	30	PLT4.2023.503	291	42
	115,9	104,4	45,4		1"-16-12 UN 2A	SAE J 514	PLT4.2027.502	544	30	PLT4.2027.503	324	42
<b>AG 5</b>	89,5	78	16		BSP 3/4"	DIN 3852-2-A	PLT4.2019.712	477	35	PLT4.2019.713	273	42
<b>AGS 4</b>	109	97,5	38,5		1"-14 UNS 2A	SAE J 1453	PLT4.2025.532	539	30	PLT4.2025.533	323	42
<b>AG 3</b>	81,5	70	11	12L	M18x1,5	ISO 8434-1-L	PLT4.2018.302	453	35	PLT4.2018.303	239	42
	82,5	71	12	15L	M22x1,5	ISO 8434-1-L	PLT4.2022.302	458	35	PLT4.2022.303	244	42
	82,5	71	12	18L	M26x1,5	ISO 8434-1-L	PLT4.2026.302	466	35	PLT4.2026.303	250	42
	84,5	73	14	22L	M30x2	ISO 8434-1-L	PLT4.2030.302	468	35	PLT4.2030.303	254	42
	82,5	71	12	10S	M18x1,5	ISO 8434-1-S	PLT4.2018.402	460	35	PLT4.2018.403	243	42
	82,5	71	12	12S	M20x1,5	ISO 8434-1-S	PLT4.2020.402	462	35	PLT4.2020.403	246	42
	84,5	73	14	14S	M22x1,5	ISO 8434-1-S	PLT4.2022.402	466	35	PLT4.2022.403	250	42
	84,5	73	14	16S	M24x1,5	ISO 8434-1-S	PLT4.2024.402	469	35	PLT4.2024.403	252	42
	86,5	75	16	20S	M30x2	ISO 8434-1-S	PLT4.2030.402	481	35	PLT4.2030.403	267	42
<b>AGS 3</b>	96,5	85	26	12L	M18x1,5	ISO 8434-1-L	PLT4.2018.502	484	30	PLT4.2018.503	267	42
	97,5	86	27	15L	M22x1,5	ISO 8434-1-L	PLT4.2022.502	508	30	PLT4.2022.503	292	42
	97,5	86	27	18L	M26x1,5	ISO 8434-1-L	PLT4.2026.502	542	30	PLT4.2026.503	324	42
	104,5	93	34	22L	M30x2	ISO 8434-1-L	PLT4.2030.502	576	30	PLT4.2030.503	361	42
	97,5	86	27	10S	M18x1,5	ISO 8434-1-S	PLT4.2018.602	491	30	PLT4.2018.603	276	42
	97,5	86	27	12S	M20x1,5	ISO 8434-1-S	PLT4.2020.602	508	30	PLT4.2020.603	286	42
	99,5	88	29	14S	M22x1,5	ISO 8434-1-S	PLT4.2022.602	515	30	PLT4.2022.603	302	42
	99,5	88	29	16S	M24x1,5	ISO 8434-1-S	PLT4.2024.602	528	30	PLT4.2024.603	310	42
	104,5	93	34	20S	M30x2	ISO 8434-1-S	PLT4.2030.602	571	30	PLT4.2030.603	356	42

**THREADS**

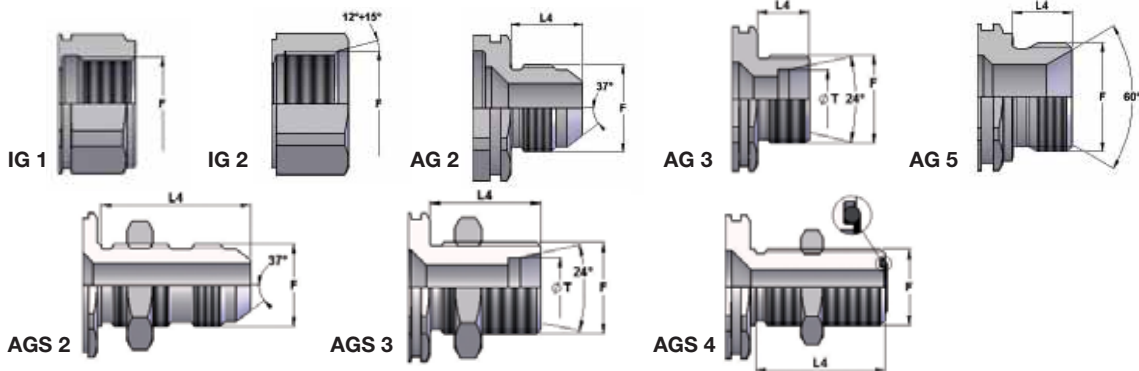


**PLT4 DN22 - BG 4A - ISO 16**

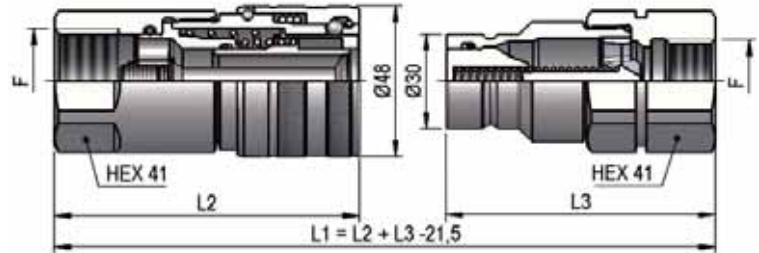


THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	86	72,5			BSP 1/2"	DIN 3852-2-X	PLT4.2213.112	576	30	PLT4.2213.113	326	42
	86	74			NPT 1/2"	ANSI B1.20.3	PLT4.2213.012	579	30	PLT4.2213.013	340	42
	86	74			RC 1/2"	UNI ISO 7/1	PLT4.2213.042	581	30	PLT4.2213.043	340	42
	86	74,5			BSP 3/4"	DIN 3852-2-X	PLT4.2219.112	545	30	PLT4.2219.113	307	42
	86	74			NPT 3/4"	ANSI B1.20.3	PLT4.2219.012	553	30	PLT4.2219.013	312	42
	86	74			RC 3/4"	UNI ISO 7/1	PLT4.2219.042	558	30	PLT4.2219.043	315	42
	85	70,5			M18x1,5	ISO 6149-1	PLT4.2218.102	580	30	PLT4.2218.103	325	42
	85	70			M22x1,5	ISO 6149-1	PLT4.2222.102	563	30	PLT4.2222.103	308	42
	86	74			M26x1,5	ISO 6149-1	PLT4.2226.102	542	30	PLT4.2226.103	305	42
	86	74			M30x1,5	ISO 6149-1	PLT4.2230.102	516	30	PLT4.2230.103	279	42
<b>IG 2</b>	82	70			3/4"-16 UNF 2B	SAE J 1926-1	PLT4.2219.032	553	30	PLT4.2219.033	318	42
	84	74			7/8"-14 UNF 2B	SAE J 1926-1	PLT4.2223.032	558	30	PLT4.2223.033	331	42
	86	74			1"-1/16-12 UN 2B	SAE J 1926-1	PLT4.2227.032	538	30	PLT4.2227.033	301	42
<b>AG 2</b>	95	81	22		1"-1/16-12 UN 2A	SAE J 514	PLT4.2227.302	516	30	PLT4.2227.303	297	42
<b>AGS 2</b>	114,1	100,1	41,1		7/8"-14 UNF 2A	SAE J 514	PLT4.2223.502	557	30	PLT4.2223.503	316	42
	118,4	104,4	45,4		1"-1/16-12 UN 2A	SAE J 514	PLT4.2227.502	591	30	PLT4.2227.503	349	42
<b>AG 5</b>	90	78	16		BSP 3/4"	DIN 3852-2-A	PLT4.2219.712	524	30	PLT4.2219.713	298	42
<b>AGS 4</b>	111,5	97,5	38,5		1"-14 UNS 2A	SAE J 1453	PLT4.2225.532	586	30	PLT4.2225.533	348	42
<b>AG 3</b>	84	70	11	12L	M18x1,5	ISO 8434-1-L	PLT4.2218.302	500	30	PLT4.2218.303	264	42
	85	71	12	15L	M22x1,5	ISO 8434-1-L	PLT4.2222.302	505	30	PLT4.2222.303	269	42
	85	71	12	18L	M26x1,5	ISO 8434-1-L	PLT4.2226.302	513	30	PLT4.2226.303	275	42
	87	73	14	22L	M30x2	ISO 8434-1-L	PLT4.2230.302	515	30	PLT4.2230.303	279	42
	85	71	12	10S	M18x1,5	ISO 8434-1-S	PLT4.2218.402	506	30	PLT4.2218.403	268	42
	85	71	12	12S	M20x1,5	ISO 8434-1-S	PLT4.2220.402	509	30	PLT4.2220.403	271	42
	87	73	14	14S	M22x1,5	ISO 8434-1-S	PLT4.2222.402	513	30	PLT4.2222.403	275	42
	87	73	14	16S	M24x1,5	ISO 8434-1-S	PLT4.2224.402	516	30	PLT4.2224.403	277	42
	89	75	16	20S	M30x2	ISO 8434-1-S	PLT4.2230.402	528	30	PLT4.2230.403	292	42
<b>AGS 3</b>	99	85	26	12L	M18x1,5	ISO 8434-1-L	PLT4.2218.502	530	30	PLT4.2218.503	293	42
	100	86	27	15L	M22x1,5	ISO 8434-1-L	PLT4.2222.502	554	30	PLT4.2222.503	317	42
	100	86	27	18L	M26x1,5	ISO 8434-1-L	PLT4.2226.502	588	30	PLT4.2226.503	349	42
	107	93	34	22L	M30x2	ISO 8434-1-L	PLT4.2230.502	623	30	PLT4.2230.503	386	42
	100	86	27	10S	M18x1,5	ISO 8434-1-S	PLT4.2218.602	538	30	PLT4.2218.603	301	42
	100	86	27	12S	M20x1,5	ISO 8434-1-S	PLT4.2220.602	554	30	PLT4.2220.603	312	42
	102	88	29	14S	M22x1,5	ISO 8434-1-S	PLT4.2222.602	562	30	PLT4.2222.603	327	42
	102	88	29	16S	M24x1,5	ISO 8434-1-S	PLT4.2224.602	575	30	PLT4.2224.603	335	42
	107	93	34	20S	M30x2	ISO 8434-1-S	PLT4.2230.602	618	30	PLT4.2230.603	381	42

**THREADS**

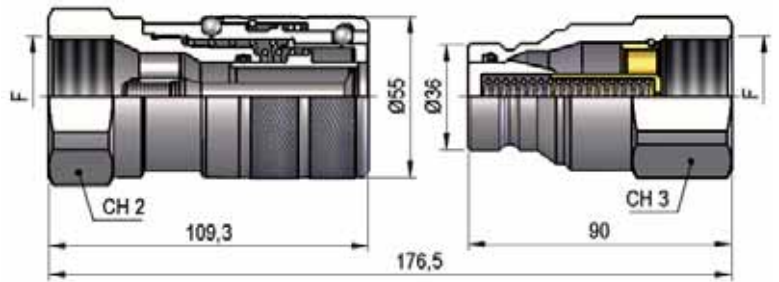


**PLT4 DN25 - BG 4 - ISO 19**

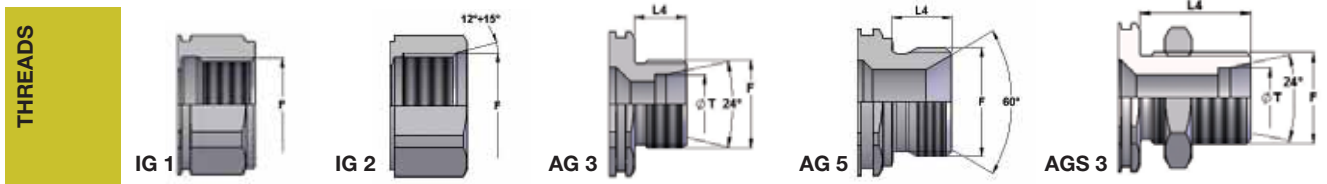


THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	94,5	86			BSP 3/4"	DIN 3852-2-X	PLT4.2519.112	808	23	PLT4.2519.113	478	30
	94,5	86			NPT 3/4"	ANSI B1.20.3	PLT4.2519.012	814	23	PLT4.2519.013	485	30
	97,5	86			BSP 1"	DIN 3852-2-X	PLT4.2525.112	780	23	PLT4.2525.113	419	30
	97,5	86			NPT 1"	ANSI B1.20.3	PLT4.2525.012	786	23	PLT4.2525.013	427	30
	97,5	86			M30x1,5	ISO 6149-1	PLT4.2530.102	810	23	PLT4.2530.103	450	30
IG 2	95	86			1"1/16-12 UN 2B	SAE J 1926-1	PLT4.2527.032	817	23	PLT4.2527.033	471	30
	95	86			1"5/16-12 UN 2B	SAE J 1926-1	PLT4.2533.032	758	23	PLT4.2533.033	413	30
AG 5	97	88	18		BSP 1"	DIN 3852-2-B	PLT4.2525.212	818	23	PLT4.2525.213	420	30
	95	84	17		BSP 1"	BS B5200	PLT4.2525.702	751	23	PLT4.2525.703	398	30
	95	86	16		BSP 3/4"	DIN 3852-2-A	PLT4.2519.712	749	23	PLT4.2519.713	396	30
	97	88	18		BSP 1"	DIN 3852-2-A	PLT4.2525.712	775	23	PLT4.2525.713	422	30
AG 3	97	79	12	18L	M26x1,5	ISO 8434-1-L	PLT4.2526.302	773	23	PLT4.2526.303	373	30
	99	81	14	22L	M30x2	ISO 8434-1-L	PLT4.2530.302	777	23	PLT4.2530.303	378	30
	99	81	14	28L	M36x2	ISO 8434-1-L	PLT4.2536.302	776	23	PLT4.2536.303	383	30
	101	83	16	20S	M30x2	ISO 8434-1-S	PLT4.2530.402	790	23	PLT4.2530.403	389	30
	103	85	18	25S	M36x2	ISO 8434-1-S	PLT4.2536.402	807	23	PLT4.2536.403	412	30
AGS 3	119	101	34	18L	M26x1,5	ISO 8434-1-L	PLT4.2526.502	864	23	PLT4.2526.503	461	30
	119	101	34	22L	M30x2	ISO 8434-1-L	PLT4.2530.502	882	23	PLT4.2530.503	486	30
	119	101	34	28L	M36x2	ISO 8434-1-L	PLT4.2536.502	910	23	PLT4.2536.503	524	30
	121	103	36	20S	M30x2	ISO 8434-1-S	PLT4.2530.602	902	23	PLT4.2530.603	503	30
	123	105	38	25S	M36x2	ISO 8434-1-S	PLT4.2536.602	960	23	PLT4.2536.603	565	30

**PLT4 DN30 - BG 5 - ISO 25**

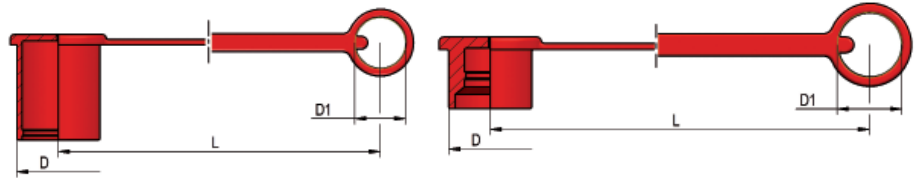


THREADS	CH2	CH3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	50	50	BSP 1"	DIN 3852-2-X	PLT4.3025.112	1236	7	PLT4.3025.113	726	18
	50	50	NPT 1"	ANSI B1.20.3	PLT4.3025.012	1260	7	PLT4.3025.013	733	18
	55	55	BSP 1 1/4"	DIN 3852-2-X	PLT4.3031.112	1238	7	PLT4.3031.113	769	20
	55	55	NPT 1 1/4"	ANSI B1.20.3	PLT4.3031.012	1253	7	PLT4.3031.013	781	20
IG 2	50	50	1"5/16-12 UN 2B	SAE J 1926-1	PLT4.3033.032	1235	7	PLT4.3033.033	715	20
	55	55	1"5/8-12 UN 2B	SAE J 1926-1	PLT4.3041.032	1241	7	PLT4.3041.033	768	20



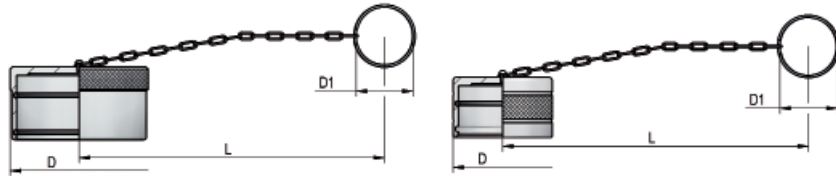
**PLASTIC CAPS**

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight (g)	COD. M	Dimensions			Weight (g)		
				D	L	D1			D	L	D1			
06	1	6.3	SPLT.06002	32,5	200	20	16	SPLT.06003	26	200	20	13	●	PVC
13	2	10	SPLT.13002	37	200	26	21	SPLT.13003	27,5	200	26	15	●	PVC
20	3	12.5	SPLT.20002	43	200	31,5	29	SPLT.20003	35	200	31,5	26	●	PVC
25	4	19	SPLT.25002	53,5	265	35	51	SPLT.25003	43	265	35	41	●	PVC
30	5	25	SPLT.30002	63	280	48	92	SPLT.30003	50	280	48	66	●	PVC

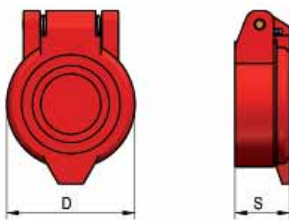


**METAL CAPS**

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight (g)	COD. M	Dimensions			Weight (g)	
				D	L	D1			D	L	D1		
06	1	6.3	SPLT.06202	46	200	32	41	SPLT.06203	33	200	32	28	Aluminum
13	2	10	SPLT.13202	40	200	32	48	SPLT.13203	30	200	32	39	Aluminum
20	3	12.5	SPLT.20202	60	200	32	53	SPLT.20203	42	200	32	40	Aluminum
22	4A	16	SPLT.22202	66	200	32	63	SPLT.22203	46	200	32	43	Aluminum
25	4	19	SPLT.25202	55	275	47,5	74	SPLT.25203	40	275	47,5	66	Aluminum
30	5	25	SPLT.30202	65	275	47,5	126	SPLT.30203	45	275	47,5	71	Aluminum

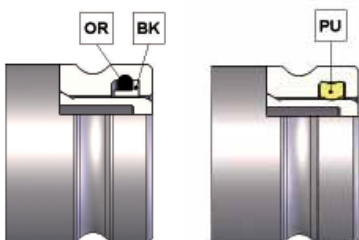


**AUTOMATIC CAPS**



NOMINAL SIZE			AUTOMATIC FEMALE CAP					COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions		Weight (g)			
				D	S				
13	2	10	SPLT.13302	38	16,8	17	●	Nylon	
13	2	10	SPLT.13342	38	16,8	17	●	Nylon	
20	3	12.5	SPPV.13302	46	18,4	24	●	Nylon	
20	3	12.5	SPPV.13312	46	18,4	24	●	Nylon	
20	3	12.5	SPPV.13322	46	18,4	24	●	Nylon	
20	3	12.5	SPPV.13332	46	18,4	24	●	Nylon	
20	3	12.5	SPPV.13342	46	18,4	24	●	Nylon	

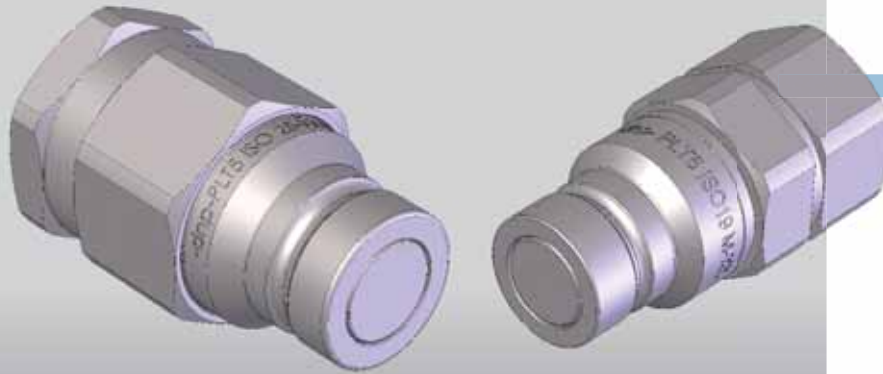
**SPARE PARTS**



NOMINAL SIZE			MALE GASKET		MALE GASKET
DNP	BG	ISO	OR (NBR*)	BK (PTFE)	PU (POLYURETHANE)
04	0	5	PLT.004.120	PLT.004.130	-
06	1	6.3	PLT.006.120	PLT.006.130	-
13	2	10	PLT.013.120	PLT.013.130	PLK.013.210
20	3	12.5	PLT.019.120	PLT.019.130	PVT.019.210
22	4A	16	PLT.022.120	PLT.022.130	PVT.022.210
25	4	19	PLT.025.120	PLT.025.130	PVT.025.210
30	5	25	PLT.031.120	PLT.031.130	PVT.030.210

\* AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM O 'V' PER VITON  
 TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON  
 ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN  
 AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON

**ISO 16028**  
**MASCHIO VALVOLA PIANA PER MARTELLI**  
**FLAT FACE MALE FOR HYDRAULIC HAMMERS**  
**FLACHDICHENDER STECKER FÜR HÄMMER**  
**MALE CLAPET PLAT POUR MARTEAUX**

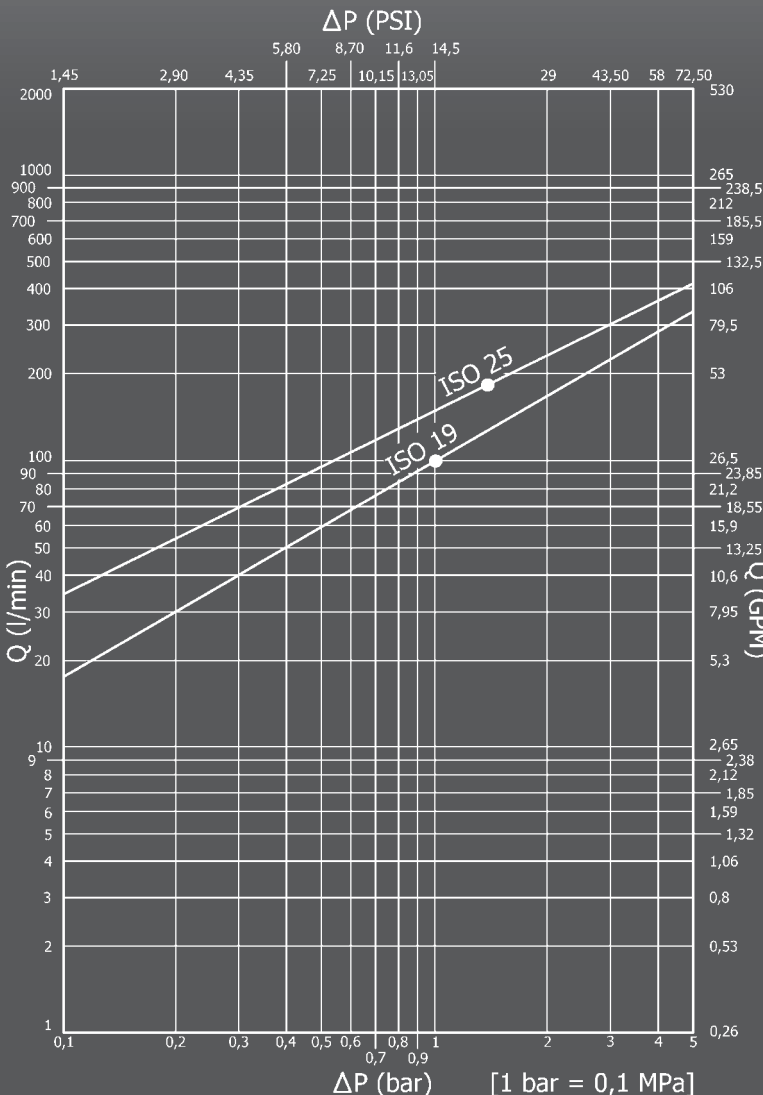


**Caratteristiche tecniche**

- Norma: ISO 16028
- Occlusione: faccia piana
- Aggancio: sfere radiali
- Materiale: acciaio alta resistenza
- Finitura: Zn-Fe (Cr III) e Zn-Ni
- Filettature: BSP - NPT - SAE
- Guarnizioni standard: NBR e PU
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 350 bar
- Connessione in pressione: non consentita

Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	mm				Male	Female	Coupled	
25	4	19	14,8	35	100	200	160	See PLT4	180	0,020
30	5	25	17,6	35	189	280	140	See PLT4	150	0,030

1 MPa = 145,04 psi • 1 l = 0,264 gal



**Technical data**

- Standard: ISO 16028
- Occlusion: flat face
- Locking: radial balls
- Material: high resistance steel
- Finishing: Zn-Fe (Cr III) and Zn-Ni
- Threads: BSP - NPT - SAE
- Standard seals: NBR and PU
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 350 bar
- Connection under pressure: not allowed

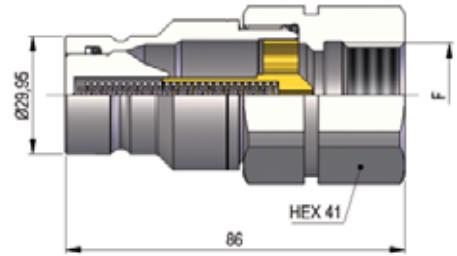
**Technische Merkmale**

- Norm: ISO 16028
- Verschluss: flachdichtend
- Kupplung: Radialkugeln
- Werkstoff: hochfester Stahl
- Ausführung: Zn-Fe (Cr III) und Zn-Ni
- Gewinde: BSP - NPT - SAE
- Standard-Dichtungen: NBR und PU
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 350 bar
- Kuppeln unter Druck: nicht möglich

**Caracteristiques techniques**

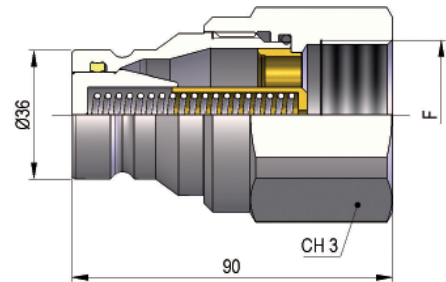
- Norme: ISO 16028
- Obturation: clapet plat
- Accrochage: billes radiales
- Matériel: acier à haute résistance
- Traitement: Zn-Fe (Cr III) et Zn-Ni
- Taraudage: BSP - NPT - SAE
- Joints standard: NBR et PU
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 350 bar
- Connexion sous pression: pas possible

**PLT5 DN25 - BG 4 - ISO 19**



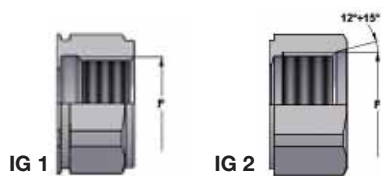
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE	MASCHIO - MALE - STECKER - MALE		
			COD. F	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	BSP 3/4"	DIN 3852-2-X	See PLT4 DN25	PLT5.2519.113	491	30
	NPT 3/4"	ANSI B1.20.3	See PLT4 DN25	PLT5.2519.013	498	30
	BSP 1"	DIN 3852-2-X	See PLT4 DN25	PLT5.2525.113	433	30
	NPT 1"	ANSI B1.20.3	See PLT4 DN25	PLT5.2525.013	440	30
<b>IG 2</b>	1"1/16-12 UN 2B	SAE J 1926-1	See PLT4 DN25	PLT5.2527.033	485	30
	1"5/16-12 UN 2B	SAE J 1926-1	See PLT4 DN25	PLT5.2533.033	426	30

**PLT5 DN30 - BG 5 - ISO 25**



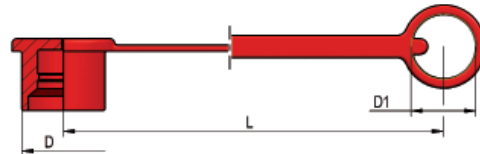
THREADS	CH3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE	MASCHIO - MALE - STECKER - MALE		
				COD. F	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	50	BSP 1"	DIN 3852-2-X	See PLT4 DN30	PLT5.3025.113	726	20
	50	NPT 1"	ANSI B1.20.3	See PLT4 DN30	PLT5.3025.013	733	20
	55	BSP 1"1/4	DIN 3852-2-X	See PLT4 DN30	PLT5.3031.113	797	20
	55	NPT 1"1/4	ANSI B1.20.3	See PLT4 DN30	PLT5.3031.013	810	20
<b>IG 2</b>	50	1"5/16-12 UN 2B	SAE J 1926-1	See PLT4 DN30	PLT5.3033.033	715	20
	55	1"5/8-12 UN 2B	SAE J 1926-1	See PLT4 DN30	PLT5.3041.033	799	20

THREADS



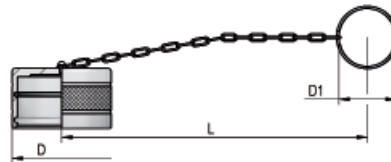
**PLASTIC CAPS**

NOMINAL SIZE				MALE DUST CAP				COLOUR	MATERIAL
DNP	BG	ISO	COD. M	Dimensions			Weight		
				D	L	D1	(g)		
25	4	19	SPLT.25003	43	265	35	41		PVC
30	5	25	SPLT.30003	50	280	48	66		PVC

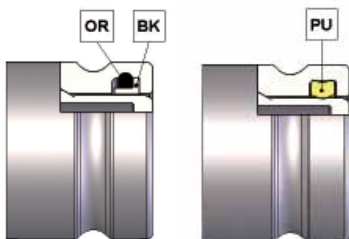


**METAL CAPS**

NOMINAL SIZE				MALE DUST CAP				MATERIAL
DNP	BG	ISO	COD. M	Dimensions			Weight	
				D	L	D1	(g)	
25	4	19	SPLT.25203	40	275	47,5	66	Aluminum
30	5	25	SPLT.30203	45	275	47,5	71	Aluminum



**SPARE PARTS**



NOMINAL SIZE			MALE GASKET		MALE GASKET
DNP	BG	ISO	OR (NBR*)	BK (PTFE)	PU (POLYURETHANE)
25	4	19	PLT.025.120	PLT.025.130	PVT.025.210
30	5	25	PLT.031.120	PLT.031.130	PVT.030.210

\* AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM O 'V' PER VITON  
 TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON  
 ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN  
 AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON





## ISO 16028/700 bar

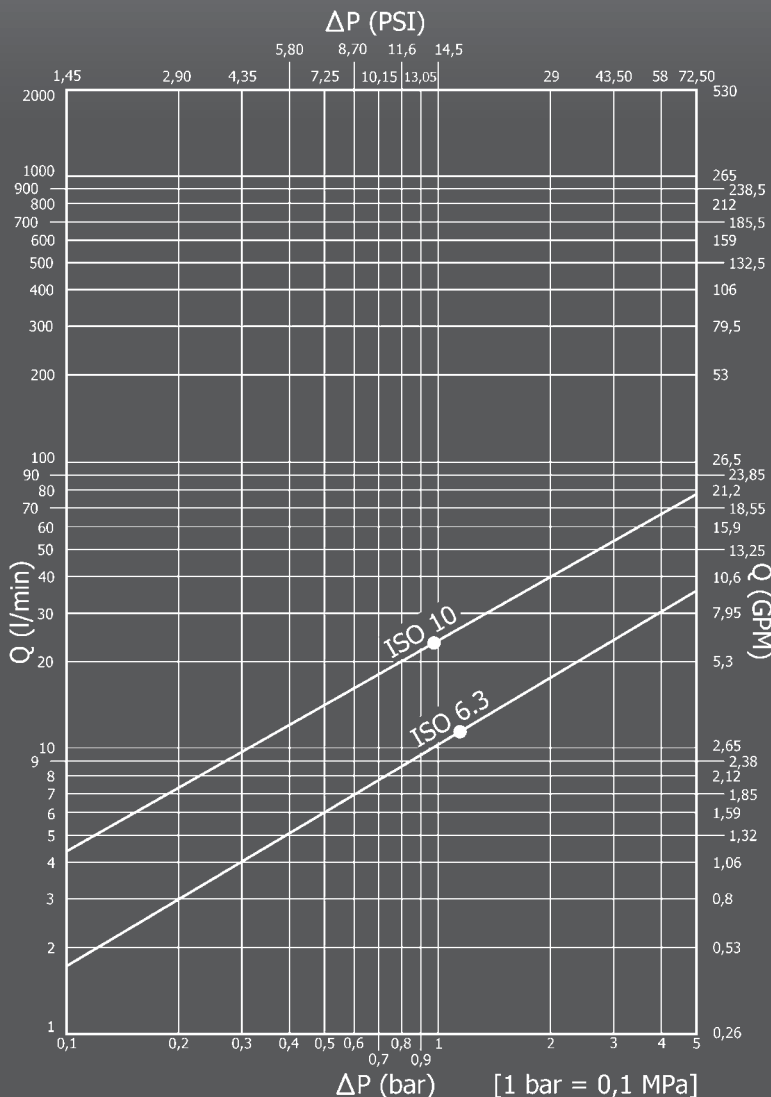
VALVOLA PIANA/ACCIAIO  
FLAT FACE/STEEL  
FLACHDICHTEND/STAHL  
CLAPET PLAT/ACIER

### Caratteristiche tecniche

- Norma: ISO 16028
- Occlusione: faccia piana
- Aggancio: sfere radiali
- Materiale: acciaio alta resistenza
- Finitura: Zn-Fe (Cr III) e Zn-Ni
- Filettature: BSP - NPT - SAE
- Guarnizioni standard: NBR e PU
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 700 bar
- Connessione in pressione: non consentita

Nominal size				Max working pressure MPa	Rated flow l/min	Max flow rate l/min	Min burst pressure			Fluid spillage cc
DNP	BG	ISO	mm				Male	Female	Coupled	
06	1	6.3	6	70	12	24	200	230	230	0,008
13	2	10	8,6	70	23	46	210	210	220	0,010

1 MPa = 145,04 psi • 1 l = 0,264 gal



### Technical data

- Standard: ISO 16028
- Occlusion: flat face
- Locking: radial balls
- Material: high resistance steel
- Finishing: Zn-Fe (Cr III) and Zn-Ni
- Threads: BSP - NPT - SAE
- Standard seals: NBR and PU
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 700 bar
- Connection under pressure: not allowed

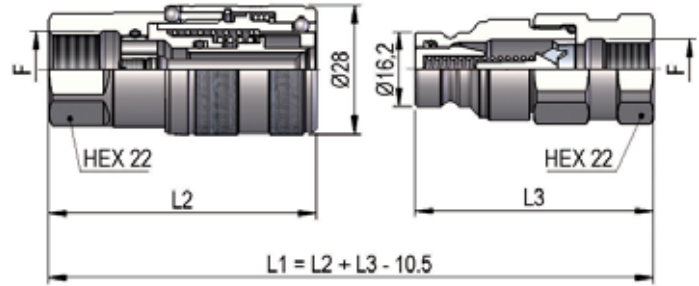
### Technische Merkmale

- Norm: ISO 16028
- Verschluss: flachdichtend
- Kupplung: Radialkugeln
- Werkstoff: hochfester Stahl
- Ausführung: Zn-Fe (Cr III) und Zn-Ni
- Gewinde: BSP - NPT - SAE
- Standard-Dichtungen: NBR und PU
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 700 bar
- Kuppeln unter Druck: nicht möglich

### Caracteristiques techniques

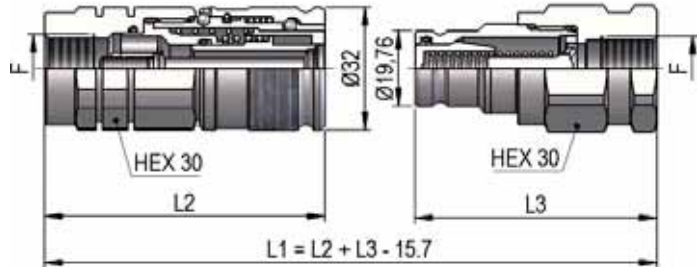
- Norme: ISO 16028
- Obturation: clapet plat
- Accrochage: billes radiales
- Matériel: acier à haute résistance
- Traitement: Zn-Fe (Cr III) et Zn-Ni
- Taraudage: BSP - NPT - SAE
- Joints standard: NBR et PU
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 700 bar
- Connexion sous pression: pas possible

**PLT6 DN06 - BG 1 - ISO 6.3**



THREADS	L2	L3	L4	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
						COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	58,5	53,3		BSP 1/4"	DIN 3852-2-X	PLT6.0606.112	181	100	PLT6.0606.113	95	200
	58,5	53,3		NPT 1/4"	ANSI B1.20.3	PLT6.0606.012	182	100	PLT6.0606.013	97	200
IG 2	58,5	53,3		9/16"-18 UNF 2B	SAE J 1926-1	PLT6.0615.032	169	100	PLT6.0615.033	92	200
AG 7	63,5	53,8	14	NPT 1/4"	ANSI B1.20.3	PLT6.0606.022	168	100	PLT6.0606.023	84	200
	63	53,8	14	NPT 3/8"	ANSI B1.20.3	PLT6.0610.022	175	100	PLT6.0610.023	91	200

**PLT6 DN13 - BG 2 - ISO 10**



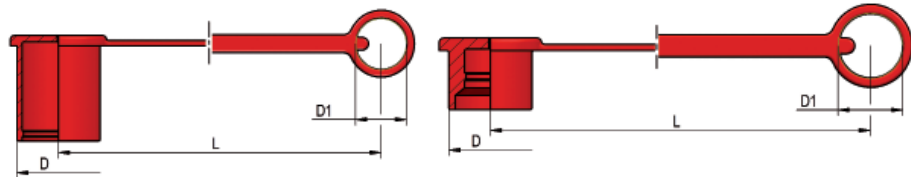
THREADS	L2	L3	L4	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
						COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	73,5	63,5		BSP 3/8"	DIN 3852-2-X	PLT6.1310.112	309	60	PLT6.1310.113	208	60
	73,5	63,5		NPT 3/8"	ANSI B1.20.3	PLT6.1310.012	311	60	PLT6.1310.013	209	60
IG 2	73,5	63,5		3/4"-16 UNF 2B	SAE J 1926-1	PLT6.1319.032	301	60	PLT6.1319.033	186	60
AG 7	76,5		14	NPT 3/8"	ANSI B1.20.3	PLT6.1310.022	289	60			

THREADS



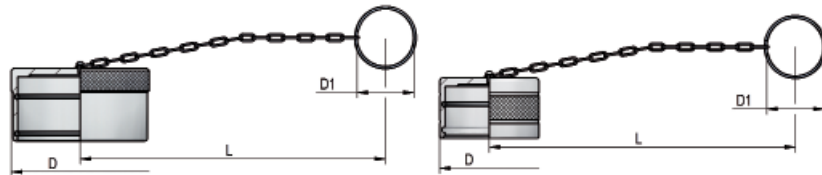
**PLASTIC CAPS**

NOMINAL SIZE		FEMALE DUST PLUG						MALE DUST CAP						COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight			
				D	L	D1	(g)		D	L	D1	(g)			
06	1	6.3	SPLT.06002	32,5	200	20	16	SPLT.06003	26	200	20	13		PVC	
13	2	10	SPLT.13002	37	200	26	21	SPLT.13003	27,5	200	26	15		PVC	

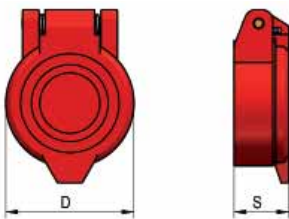


**METAL CAPS**

NOMINAL SIZE		FEMALE DUST PLUG						MALE DUST CAP						MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight		
				D	L	D1	(g)		D	L	D1	(g)		
06	1	6.3	SPLT.06202	46	200	32	41	SPLT.06203	33	200	32	28	Aluminum	
13	2	10	SPLT.13202	40	200	32	48	SPLT.13203	30	200	32	39	Aluminum	

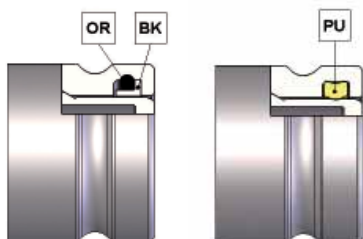


**AUTOMATIC CAPS**



NOMINAL SIZE		AUTOMATIC FEMALE CAP					COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions		Weight		
				D	S	(g)		
13	2	10	SPLT.13302	38	16,8	17		Nylon
13	2	10	SPLT.13342	38	16,8	17		Nylon

**SPARE PARTS**



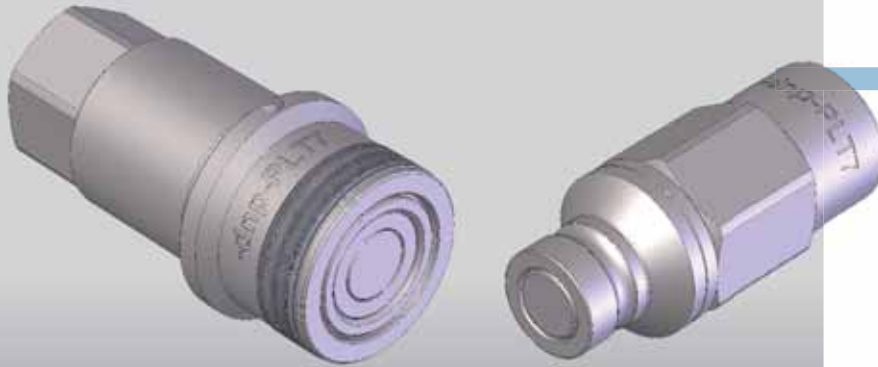
NOMINAL SIZE		MALE GASKET			MALE GASKET	
DNP	BG	ISO	OR (NBR*)	BK (PTFE)	PU (POLYURETHANE)	
06	1	6.3	PLT.006.120	PLT.006.130	-	
13	2	10	PLT.013.120	PLT.013.130	PLK.013.210	

\* AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM O 'V' PER VITON

TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON

ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN

AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON



## 700 bar

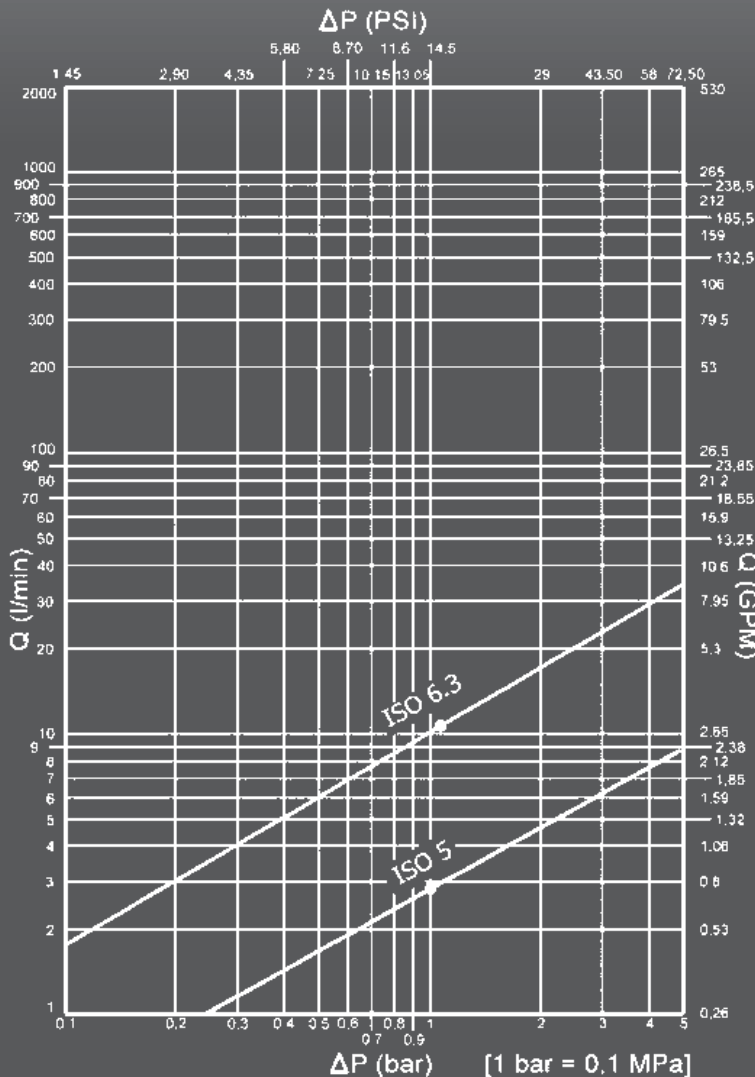
VALVOLA PIANA/ACCIAIO  
FLAT FACE/STEEL  
FLACHDICHTEND/STAHL  
CLAPET PLAT/ACIER

### Caratteristiche tecniche

- Intercambiabilità: Stucchi HP
- Occlusione: faccia piana
- Aggancio: sfere radiali
- Materiale: acciaio ad alta resistenza
- Finitura: Zn-Fe (Cr III) e Zn-Ni
- Filettature: BSP - NPT
- Guarnizioni standard: NBR e PU
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 700 bar
- Connessione in pressione: non consentita

Nominal size				Max working pressure MPa	Rated flow l/min	Max flow rate l/min	Min burst pressure			Fluid spillage cc
DNP	BG	ISO	mm				Male	Female	Coupled	
04	0	5	4,75	70	3	9	275	230	230	0,006
06	1	6.3	6	70	12	24	200	230	230	0,008

1 MPa = 145,04 psi • 1 l = 0,264 gal



### Technical data

- Interchange: Stucchi HP
- Occlusion: flat face
- Locking: radial balls
- Material: high resistance steel
- Finishing: Zn-Fe (Cr III) and Zn-Ni
- Threads: BSP - NPT
- Standard seals: NBR and PU
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 700 bar
- Connection under pressure: not allowed

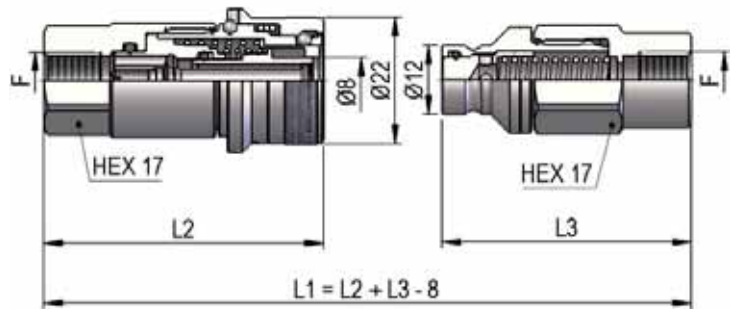
### Technische Merkmale

- Austauschbarkeit: Stucchi HP
- Verschluss: flachdichtend
- Kupplung: Radialkugeln
- Werkstoff: hochfester Stahl
- Ausführung: Zn-Fe (Cr III) und Zn-Ni
- Gewinde: BSP - NPT
- Standard-Dichtungen: NBR und PU
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 700 bar
- Kuppeln unter Druck: nicht möglich

### Caracteristiques techniques

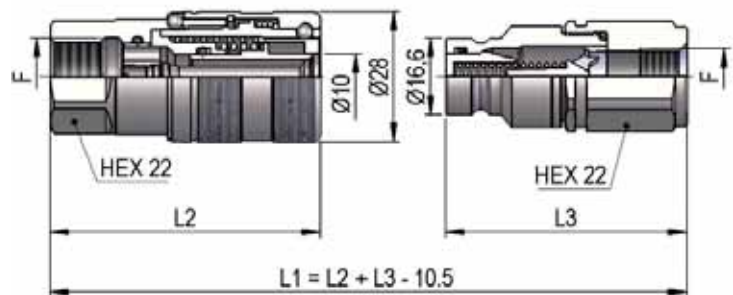
- Intercambiabilità: Stucchi HP
- Obturation: clapet plat
- Accrochage: billes radiales
- Matériel: acier à haute résistance
- Traitement: Zn-Fe (Cr III) et Zn-Ni
- Taraudage: BSP - NPT
- Joints standard: NBR et PU
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 700 bar
- Connexion sous pression: pas possible

**PLT7 DN04 - BG 0 - ISO 5**



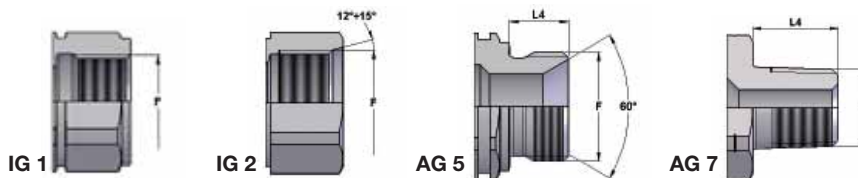
THREADS	L2	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	48,6	43,5	BSP 1/8"	DIN 3852-2-X	PLT7.0404.112	92	192	PLT7.0404.113	49	300
	48,6	43,5	NPT 1/8"	ANSI B1.20.3	PLT7.0404.012	93	192	PLT7.0404.013	50	300
IG 2	50,6	45,5	7/16"-20 UNF 2B	SAE J 1926-1	PLT7.0412.032	94	192	PLT7.0412.033	51	300

**PLT7 DN06 - BG 1 - ISO 6.3**




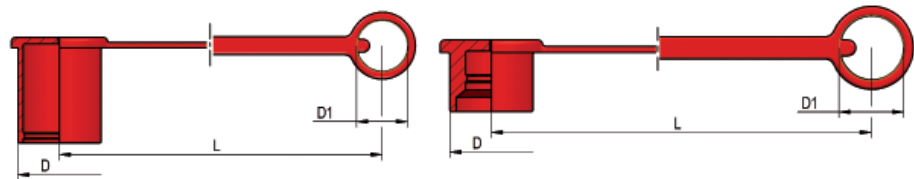
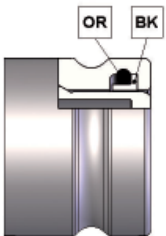
THREADS	L2	L3	L4	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
						COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	58,5	53,3		BSP 1/4"	DIN 3852-2-X	PLT7.0606.112	182	100	PLT7.0606.113	97	200
	58,5	53,3		NPT 1/4"	ANSI B1.20.3	PLT7.0606.012	183	100	PLT7.0606.013	98	200
	58,5	53,3		NPT 3/8"	ANSI B1.20.3	PLT7.0610.012	174	100	PLT7.0610.013	89	200
AG 7	63,5	53,8	14	NPT 1/4"	ANSI B1.20.3	PLT7.0606.022	170	100	PLT7.0606.023	84	200
	63	53,8	14	NPT 3/8"	ANSI B1.20.3	PLT7.0610.022	176	100	PLT7.0610.023	91	200
AG 5	63,5	53,8	12	BSP 1/4"	DIN 3852-2-A	PLT7.0606.712	173	100	PLT7.0606.713	84	200
	61,5	54,3	12	BSP 3/8"	DIN 3852-2-A	PLT7.0610.712	176	100	PLT7.0610.713	90	200

THREADS



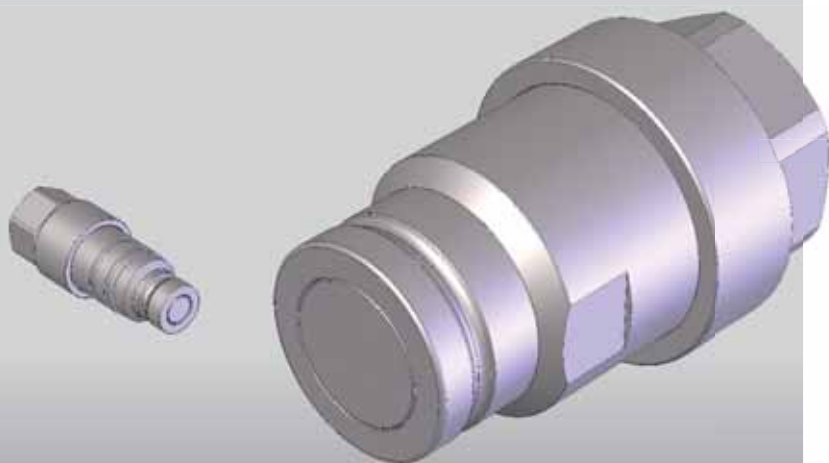
**PLASTIC CAPS**

NOMINAL SIZE			FEMALE DUST PLUG				MALE DUST CAP				COLOUR	MATERIAL		
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions					
				D	L	D1	(g)		D	L	D1	(g)		
06	1	6.3	SPLT.06002	32,5	200	20	16	SPLT.06003	26	200	20	13		PVC


**SPARE PARTS**


NOMINAL SIZE			MALE GASKET	
DNP	BG	ISO	OR (NBR*)	BK (PTFE)
04	0	5	PLT.704.120	PLT.704.130
06	1	6.3	PLT.006.120	PLT.706.130

\* AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM O 'V' PER VITON  
 TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON  
 ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN  
 AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON



## ISO 16028

MASCHIO INNESTABILE IN PRESSIONE  
 MALE CONNECTABLE UNDER PRESSURE  
 STECKER UNTER DRUCK KUPPELBAR  
 MALE ACCOUPABLE SOUS PRESSION

### Caratteristiche tecniche

- Norma: ISO 16028
- Occlusione: faccia piana
- Aggancio: sfere radiali
- Materiale: acciaio ad alta resistenza
- Finitura: Zn-Fe (Cr III) e Zn-Ni
- Filettature: BSP - NPT - SAE - METRICHE
- Guarnizioni standard: NBR e PU
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 250-400 bar
- Connessione in pressione: consentita (solo lato maschio)
- Massima pressione residua: 250 bar

Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	mm				Male	Female	Coupled	
06	1	6.3	6	40	12	24	190	see PLT4	190	0,008
13	2	10	8,6	35	23	46	140	see PLT4	140	0,010
20	3	12.5	10,7	35	45	90	140	see PLT4	140	0,012
22	4A	16	12,8	35	74	150	140	see PLT4	140	0,015
25	4	19	14,8	30	100	200	120	see PLT4	120	0,020
30	5	25	17,6	30	189	280	120	see PLT4	120	0,030
39	7	40	30	25	379	700	100	see PLT1	110	0,050
50	8	50	40,6	25	757	1000	100	see PLT1	100	0,100

1 MPa = 145,04 psi • 1 l = 0,264 gal

### Technical data

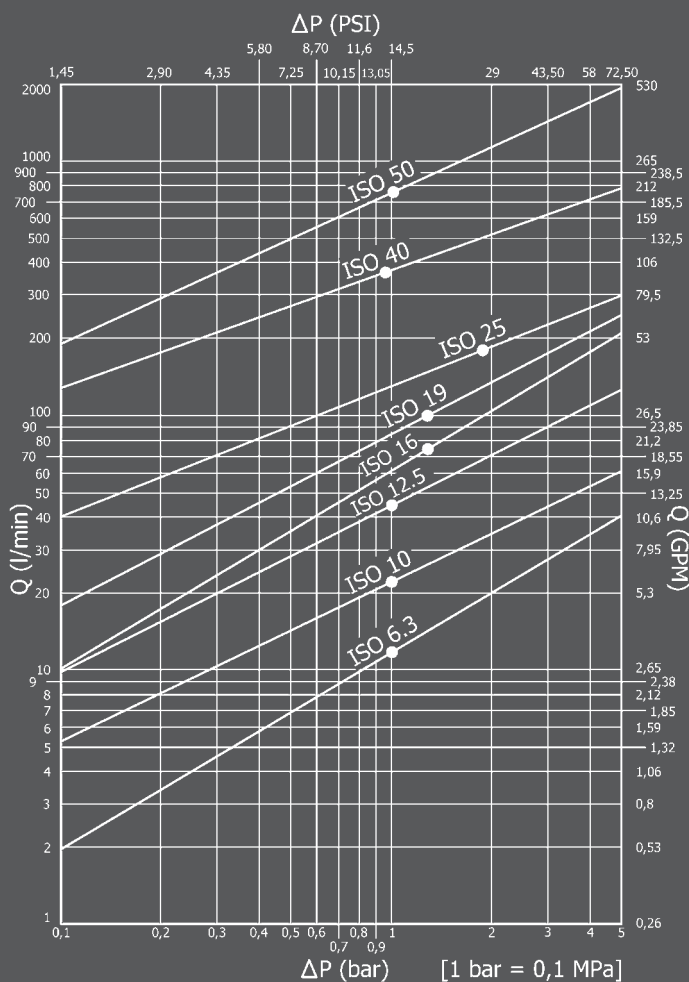
- Standard: ISO 16028
- Occlusion: flat face
- Locking: radial balls
- Material: high resistance steel
- Finishing: Zn-Fe (Cr III) and Zn-Ni
- Threads: BSP - NPT - SAE - METRIC
- Standard seals: NBR and PU
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 250-400 bar
- Connection under pressure: allowed (male side only)
- Max residual pressure: 250 bar

### Technische Merkmale

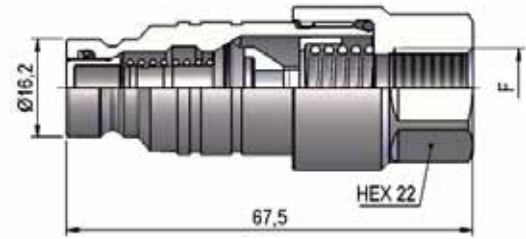
- Norm: ISO 16028
- Verschluss: flachdichtend
- Kupplung: Radialkugeln
- Werkstoff: hochfester Stahl
- Ausführung: Zn-Fe (Cr III) und Zn-Ni
- Gewinde: BSP - NPT - SAE - METRISCHE
- Standard-Dichtungen: NBR und PU
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 250-400 bar
- Kuppeln unter Druck: erlaubt (nur Steckerseite)
- Max. Restdruck: 250 bar

### Caracteristiques techniques

- Norme: ISO 16028
- Obturation: clapet plat
- Accrochage: billes radiales
- Matériel: acier à haute résistance
- Traitement: Zn-Fe (Cr III) et Zn-Ni
- Taraudage: BSP - NPT - SAE - METRIQUES
- Joints standard: NBR et PU
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 250-400 bar
- Connexion sous pression: possible (seulement côté male)
- Pression restante max: 250 bar

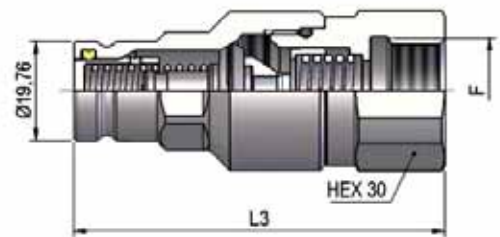


**PLK4 DN06 - BG 1 - ISO 6.3**



THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE		MASCHIO - MALE - STECKER - MALE	
			COD. F	COD. M	Weight (g)	Packaging (pcs.)
IG 1	BSP 1/4"	DIN 3852-2-X	See PLT4 DN06	PLK4.0606.113	142	100
	NPT 1/4"	ANSI B1.20.3	See PLT4 DN06	PLK4.0606.013	143	100
IG 2	9/16"-18 UNF 2B	SAE J 1926-1	See PLT4 DN06	PLK4.0615.033	139	100

**PLK4 DN13 - BG 2 - ISO 10**



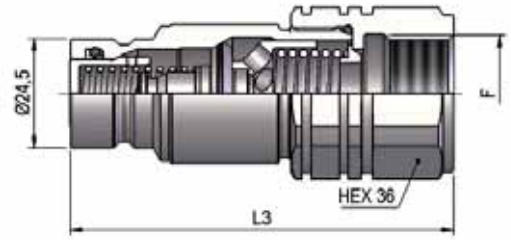
THREADS	L3	L4	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE		MASCHIO - MALE - STECKER - MALE	
					COD. F	COD. M	Weight (g)	Packaging (pcs.)
IG 1	74		BSP 1/4"	DIN 3852-2-X	See PLT4 DN13	PLK4.1306.113	250	60
	74		BSP 3/8"	DIN 3852-2-X	See PLT4 DN13	PLK4.1310.113	240	60
	77,5		NPT 3/8"	ANSI B1.20.3	See PLT4 DN13	PLK4.1310.013	256	60
	74		BSP 1/2"	DIN 3852-2-X	See PLT4 DN13	PLK4.1313.113	226	60
	78		NPT 1/2"	ANSI B1.20.3	See PLT4 DN13	PLK4.1313.013	243	60
	74		M16x1,5	ISO 6149-1	See PLT4 DN13	PLK4.1316.103	237	60
	74		M18x1,5	ISO 6149-1	See PLT4 DN13	PLK4.1318.103	230	60
IG 2	75		9/16"-18 UNF 2B	SAE J 1926-1	See PLT4 DN13	PLK4.1315.033	251	60
	75		3/4"-16 UNF 2B	SAE J 1926-1	See PLT4 DN13	PLK4.1319.033	235	60
	75		M22x1,5	SAE J 2244/1	See PLT4 DN13	PLK4.1322.103	222	60
AG 5	75	13	BSP 1/2"	BS B5200	See PLT4 DN13	PLK4.1313.703	211	60

**THREADS**



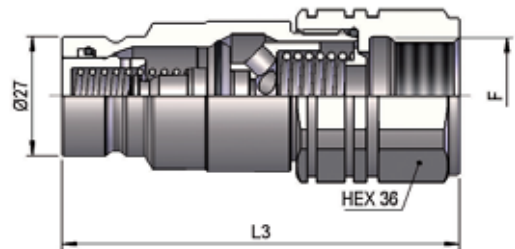


**PLK4 DN20 - BG 3 - ISO 12.5**



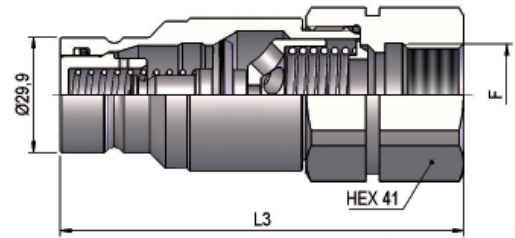
THREADS	L3	L4	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE	MASCHIO - MALE - STECKER - MALE		
					COD. F	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	84,5		BSP 1/2"	DIN 3852-2-X	See PLT4 DN20	PLK4.2013.113	362	42
	86		NPT 1/2"	ANSI B1.20.3	See PLT4 DN20	PLK4.2013.013	375	42
	86,5		BSP 3/4"	DIN 3852-2-X	See PLT4 DN20	PLK4.2019.113	342	42
	86		NPT 3/4"	ANSI B1.20.3	See PLT4 DN20	PLK4.2019.013	347	42
	82,5		M18x1,5	ISO 6149-1	See PLT4 DN20	PLK4.2018.103	361	42
	82		M22x1,5	ISO 6149-1	See PLT4 DN20	PLK4.2022.103	344	42
	86		M26x1,5	ISO 6149-1	See PLT4 DN20	PLK4.2026.103	341	42
	86		M30x1,5	ISO 6149-1	See PLT4 DN20	PLK4.2030.103	314	42
<b>IG 2</b>	82		3/4"-16 UNF 2B	SAE J 1926-1	See PLT4 DN20	PLK4.2019.033	354	42
	86		7/8"-14 UNF 2B	SAE J 1926-1	See PLT4 DN20	PLK4.2023.033	366	42
	86		1"1/16-12 UN 2B	SAE J 1926-1	See PLT4 DN20	PLK4.2027.033	336	42
<b>AG 2</b>	93	22	1"1/16-12 UN 2A	SAE J 514	See PLT4 DN20	PLK4.2027.303	332	42
<b>AG 5</b>	90	16	BSP 3/4"	DIN 3852-2-A	See PLT4 DN20	PLK4.2019.713	333	42
<b>AGS 2</b>	112,1	41,1	7/8"-14 UNF 2A	SAE J 514	See PLT4 DN20	PLK4.2023.503	352	42
	116,4	45,4	1"1/16-12 UN 2A	SAE J 514	See PLT4 DN20	PLK4.2027.503	384	42
<b>AGS 4</b>	109,5	38,5	1"-14 UNS 2A	SAE J 1453	See PLT4 DN20	PLK4.2025.533	383	42

**PLK4 DN22 - BG 4A - ISO 16**



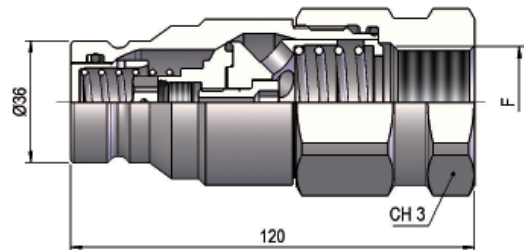
THREADS	L3	L4	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE	MASCHIO - MALE - STECKER - MALE		
					COD. F	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	87,5		BSP 1/2"	DIN 3852-2-X	See PLT4 DN22	PLK4.2213.113	398	42
	89		NPT 1/2"	ANSI B1.20.3	See PLT4 DN22	PLK4.2213.013	411	42
	89,5		BSP 3/4"	DIN 3852-2-X	See PLT4 DN22	PLK4.2219.113	378	42
	89		NPT 3/4"	ANSI B1.20.3	See PLT4 DN22	PLK4.2219.013	383	42
	85,5		M18x1,5	ISO 6149-1	See PLT4 DN22	PLK4.2218.103	397	42
	85		M22x1,5	ISO 6149-1	See PLT4 DN22	PLK4.2222.103	380	42
	89		M26x1,5	ISO 6149-1	See PLT4 DN22	PLK4.2226.103	377	42
	89		M30x1,5	ISO 6149-1	See PLT4 DN22	PLK4.2230.103	350	42
<b>IG 2</b>	85		3/4"-16 UNF 2B	SAE J 1926-1	See PLT4 DN22	PLK4.2219.033	390	42
	89		7/8"-14 UNF 2B	SAE J 1926-1	See PLT4 DN22	PLK4.2223.033	402	42
	89		1"1/16-12 UN 2B	SAE J 1926-1	See PLT4 DN22	PLK4.2227.033	373	42
<b>AG 2</b>	96	22	1"1/16-12 UN 2A	SAE J 514	See PLT4 DN22	PLK4.2227.303	369	42
<b>AG 5</b>	93	16	BSP 3/4"	DIN 3852-2-A	See PLT4 DN22	PLK4.2219.713	369	42
<b>AGS 2</b>	115,1	41,1	7/8"-14 UNF 2A	SAE J 514	See PLT4 DN22	PLK4.2223.503	388	42
	119,4	45,4	1"1/16-12 UN 2A	SAE J 514	See PLT4 DN22	PLK4.2227.503	420	42
<b>AGS 4</b>	112,5	38,5	1"-14 UNS 2A	SAE J 1453	See PLT4 DN22	PLK4.2225.533	419	42

**PLK4 DN25 - BG 4 - ISO 19**



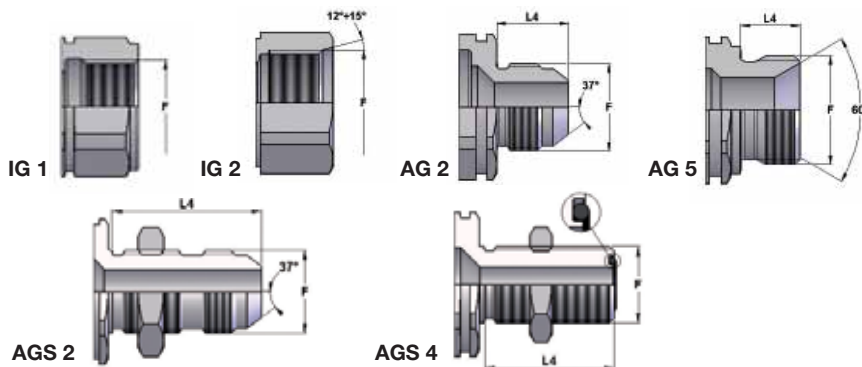
THREADS	L3	L4	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE	MASCHIO - MALE - STECKER - MALE		
					COD. F	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	105		BSP 3/4"	DIN 3852-2-X	See PLT4 DN25	PLK4.2519.113	582	30
	105		NPT 3/4"	ANSI B1.20.3	See PLT4 DN25	PLK4.2519.013	589	30
	105		BSP 1"	DIN 3852-2-X	See PLT4 DN25	PLK4.2525.113	524	30
	105		NPT 1"	ANSI B1.20.3	See PLT4 DN25	PLK4.2525.013	531	30
	105		M30x1,5	ISO 6149-1	See PLT4 DN25	PLK4.2530.103	555	30
<b>IG 2</b>	105		1"1/16-12 UN 2B	SAE J 1926-1	See PLT4 DN25	PLK4.2527.033	576	30
	105		1"5/16-12 UN 2B	SAE J 1926-1	See PLT4 DN25	PLK4.2533.033	517	30
<b>AG 5</b>	107	18	BSP 1"	DIN 3852-2-B	See PLT4 DN25	PLK4.2525.213	525	30
	103	17	BSP 1"	BS B5200	See PLT4 DN25	PLK4.2525.703	502	30
	105	16	BSP 3/4"	DIN 3852-2-A	See PLT4 DN25	PLK4.2519.713	500	30
	107	18	BSP 1"	DIN 3852-2-A	See PLT4 DN25	PLK4.2525.713	526	30

**PLK4 DN30 - BG 5 - ISO 25**

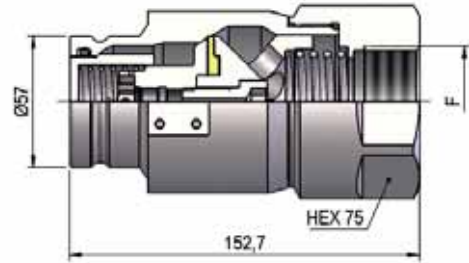


THREADS	CH3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE	MASCHIO - MALE - STECKER - MALE		
				COD. F	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	50	BSP 1"	DIN 3852-2-X	See PLT4 DN30	PLK4.3025.113	1038	8
	50	NPT 1"	ANSI B1.20.3	See PLT4 DN30	PLK4.3025.013	1045	8
	55	BSP 1"1/4	DIN 3852-2-X	See PLT4 DN30	PLK4.3031.113	1109	8
	55	NPT 1"1/4	ANSI B1.20.3	See PLT4 DN30	PLK4.3031.013	1123	8
<b>IG 2</b>	50	1"5/16-12 UN 2B	SAE J 1926-1	See PLT4 DN30	PLK4.3033.033	1028	8
	55	1"5/8-12 UN 2B	SAE J 1926-1	See PLT4 DN30	PLK4.3041.033	1111	8

THREADS

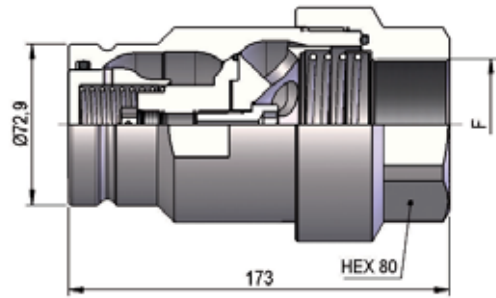


**PLK4 DN39 - BG 7 - ISO 40**



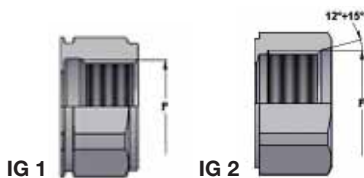
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE	MASCHIO - MALE - STECKER - MALE	Weight (g)	Packaging (pcs.)
		COD. F	COD. M		
BSP 1"½	DIN 3852-2-X	See PLT1 DN39	PLK4.3939.113	3350	9
NPT 1"½	ANSI B1.20.3	See PLT1 DN39	PLK4.3939.013	3190	9

**PLK4 DN50 - BG 8 - ISO 50**








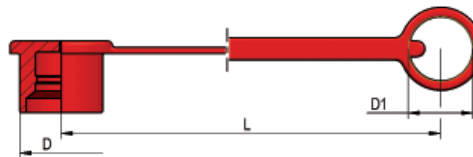
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE	MASCHIO - MALE - STECKER - MALE	Weight (g)	Packaging (pcs.)
			COD. F	COD. M		
IG 1	BSP 2"	DIN 3852-2-X	See PLT1 DN50	PLK4.5051.113	4890	6
	NPT 2"	ANSI B1.20.3	See PLT1 DN50	PLK4.5051.013	4880	6
	1"½	SAE 3000	See PLT1 DN50	PLK4.5051.003	5830	6
IG 2	2"½-12 UN 2B	SAE J 1926-1	See PLT1 DN50	PLK4.5063.033	4780	6

THREADS

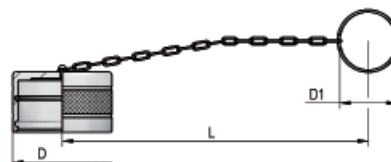
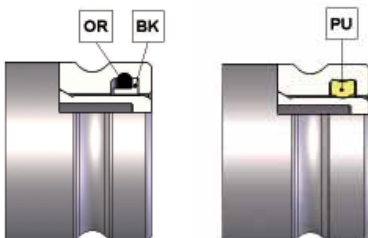


**PLASTIC CAPS**

NOMINAL SIZE		MALE DUST CAP						COLOUR	MATERIAL
DNP	BG	ISO	COD. M	Dimensions			Weight		
				D	L	D1	(g)		
06	1	6.3	SPLT.06003	26	200	20	13		PVC
13	2	10	SPLT.13003	27,5	200	26	15		PVC
20	3	12.5	SPLT.20003	35	200	31,5	26		PVC
25	4	19	SPLT.25003	43	265	35	41		PVC
30	5	25	SPLT.30003	50	280	48	66		PVC


**METAL CAPS**

NOMINAL SIZE		MALE DUST CAP						MATERIAL
DNP	BG	ISO	COD. M	Dimensions			Weight	
				D	L	D1	(g)	
06	1	6.3	SPLT.06203	33	200	32	28	Aluminum
13	2	10	SPLT.13203	30	200	32	39	Aluminum
20	3	12.5	SPLT.20203	42	200	32	40	Aluminum
22	4A	16	SPLT.22203	46	200	32	43	Aluminum
25	4	19	SPLT.25203	40	275	47,5	66	Aluminum
30	5	25	SPLT.30203	45	275	47,5	71	Aluminum
39	7	40	SPLT.39203	68	275	47,5	155	Aluminum
50	8	50	SPLK.50203	83	275	47,5	210	Aluminum


**SPARE PARTS**


NOMINAL SIZE		MALE GASKET		MALE GASKET	
DNP	BG	ISO	OR (NBR*)	BK (PTFE)	PU (POLYURETHANE)
06	1	6.3	PLT.006.120	PLT.006.130	-
13	2	10	PLT.013.120	PLT.013.130	PLK.013.210
20	3	12.5	PLT.019.120	PLT.019.130	PVT.019.210
22	4A	16	PLT.022.120	PLT.022.130	PVT.022.210
25	4	19	PLT.025.120	PLT.025.130	PVT.025.210
30	5	25	PLT.031.121	PLT.031.131 N	-
39	7	40	PLK.039.120	PLK.039.130	-
50	8	50	PLK.050.120	PLK.050.130	-

\* AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM O 'V' PER VITON

TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON

ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN

AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON



## 71 SERIES

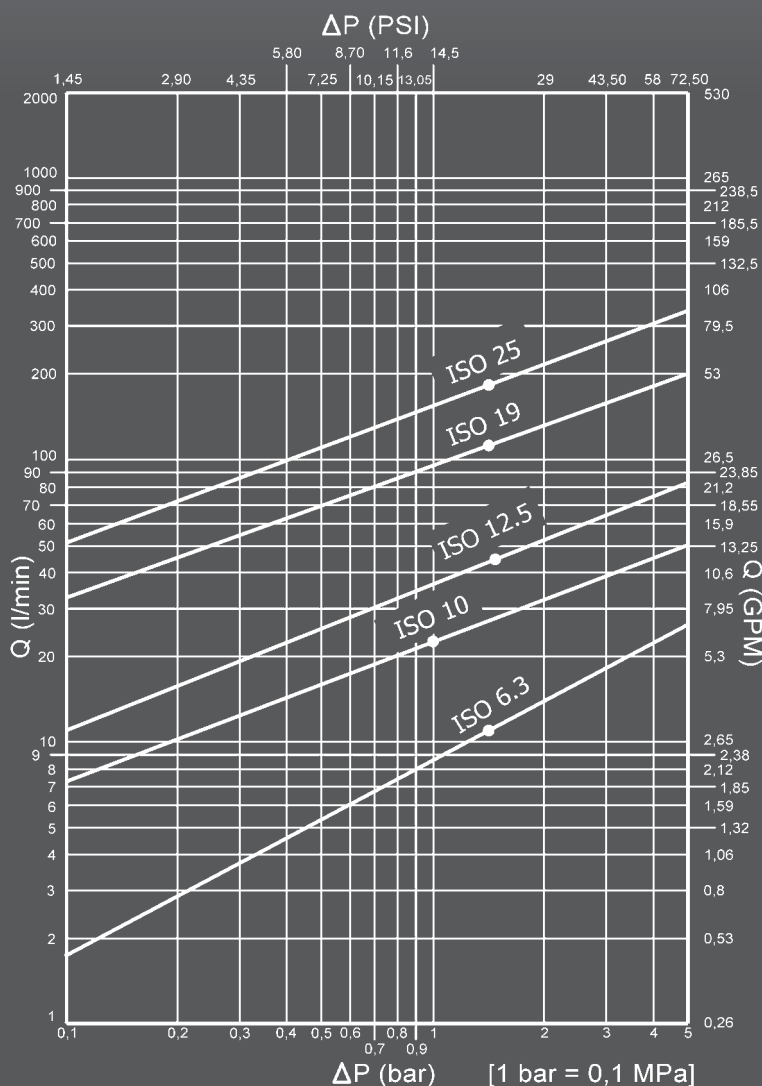
VALVOLA PIANA/ACCIAIO  
FLAT FACE/STEEL  
FLACHDICHTEND/STAHL  
CLAPET PLAT/ACIER

### Caratteristiche tecniche

- Intercambiabilità: Snap-Tite 71
- Occlusione: faccia piana
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP - NPT - SAE
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 350 bar
- Connessione in pressione: non consentita

Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
							Male	Female	Coupled	
DNP	BG	ISO	mm	MPa	l/min	l/min	MPa	MPa	MPa	cc
06	1	6.3	5,3	35	12	20	170	143	170	0,010
10	2	10	10,4	35	23	45	160	175	160	0,020
13	3	12.5	13	35	45	60	164	155	210	0,030
20	4	19	17	35	106	150	170	128	170	0,060
25	5	25	21,8	35	189	240	140	115	145	0,100

1 MPa = 145,04 psi • 1 l = 0,264 gal



### Technical data

- Interchange: Snap-Tite 71
- Occlusion: flat face
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - NPT - SAE
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 350 bar
- Connection under pressure: not allowed

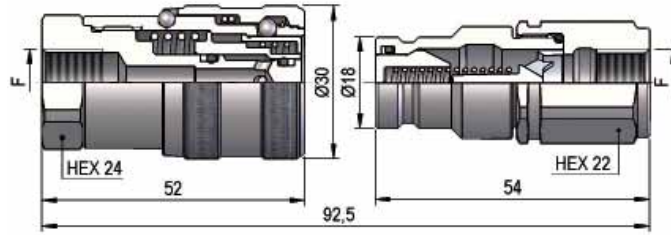
### Technische Merkmale

- Austauschbarkeit: Snap-Tite 71
- Verschluss: flachdichtend
- Kupplung: Radialkugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - NPT - SAE
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 350 bar
- Kuppeln unter Druck: nicht möglich

### Caracteristiques techniques

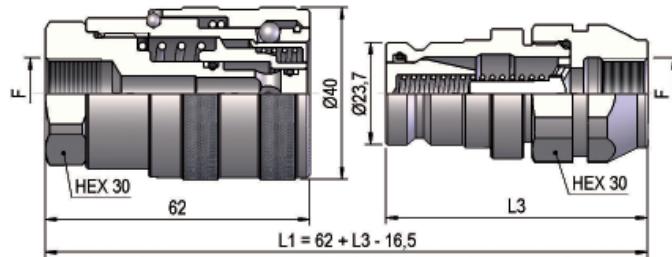
- Intercambiabilidad: Snap-Tite 71
- Obturación: clapet plat
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - NPT - SAE
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 350 bar
- Connexion sous pression: pas possible

**PLS1 DN06 - BG 1 - ISO 6.3**



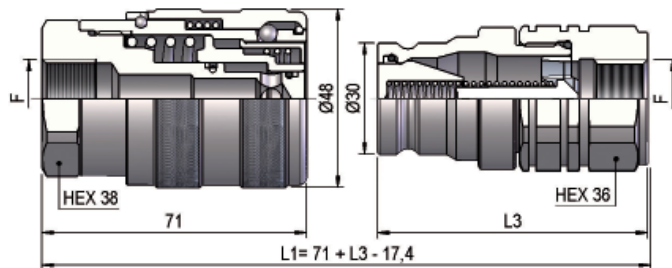
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/4"	DIN 3852-2-X	PLS1.0606.112	177	100	PLS1.0606.113	98	150
NPT 1/4"	ANSI B1.20.3	PLS1.0606.012	177	100	PLS1.0606.013	98	150

**PLS1 DN10 - BG 2 - ISO 10**

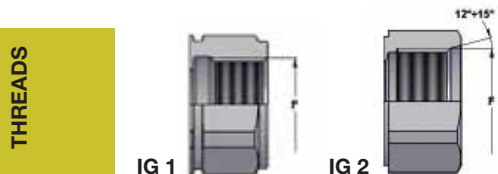


L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
61	BSP 3/8"	DIN 3852-2-X	PLS1.1010.112	378	30	PLS1.1010.113	158	60
64	NPT 3/8"	ANSI B1.20.3	PLS1.1010.012	378	30	PLS1.1010.013	184	60
61	BSP 1/2"	DIN 3852-2-X	PLS1.1013.112	357	30	PLS1.1013.113	154	60
64	NPT 1/2"	ANSI B1.20.3	PLS1.1013.012	359	30	PLS1.1013.013	168	60

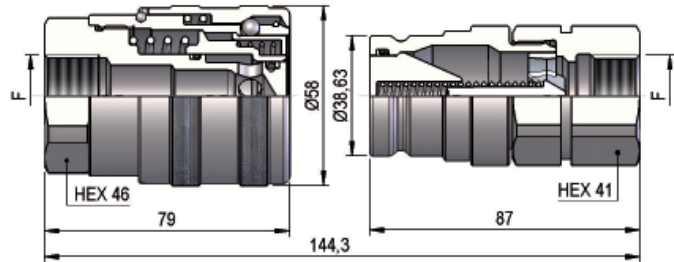
**PLS1 DN13 - BG 3 - ISO 12.5**



THREADS	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
				COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	72,5	BSP 1/2"	DIN 3852-2-X	PLS1.1313.112	624	23	PLS1.1313.113	339	42
	74	NPT 1/2"	ANSI B1.20.3	PLS1.1313.012	627	23	PLS1.1313.013	352	42
IG 2	70	3/4"-16 UNF 2B	SAE J 1926-1	PLS1.1319.032	630	23	PLS1.1319.033	331	42

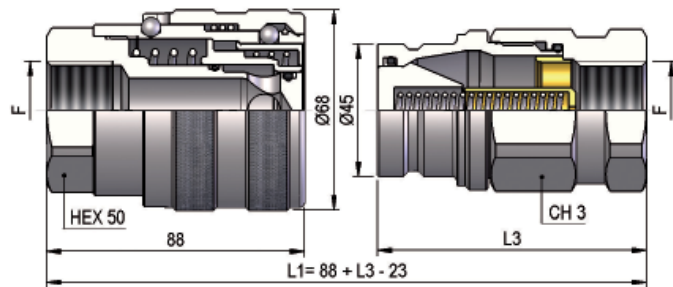


**PLS1 DN20 - BG 4 - ISO 19**



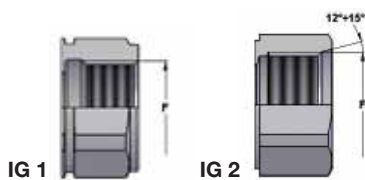
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	BSP 3/4"	DIN 3852-2-X	PLS1.2019.112	954	18	PLS1.2019.113	560	30
	NPT 3/4"	ANSI B1.20.3	PLS1.2019.012	960	18	PLS1.2019.013	567	30
IG 2	1"1/16-12 UN 2B	SAE J 1926-1	PLS1.2027.032	947	18	PLS1.2027.033	554	30

**PLS1 DN25 - BG 5 - ISO 25**



THREADS	CH3	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	50	97	BSP 1"	DIN 3852-2-X	PLS1.2525.112	1370	12	PLS1.2525.113	828	20
	50	97	NPT 1"	ANSI B1.20.3	PLS1.2525.012	1385	12	PLS1.2525.013	840	20
	55	97	BSP 1"1/4	DIN 3852-2-X	PLS1.2531.112	1275	12	PLS1.2531.113	868	18
	55	99	NPT 1"1/4	ANSI B1.20.3	PLS1.2531.012	1289	12	PLS1.2531.013	880	18
IG 2	50	97	1"5/16-12 UN	SAE J 1926-1	PLS1.2533.032	1364	12	PLS1.2533.033	822	20
	55	97	1"5/8-12 UN	SAE J 1926-1	PLS1.2541.032	1267	12	PLS1.2541.033	867	18

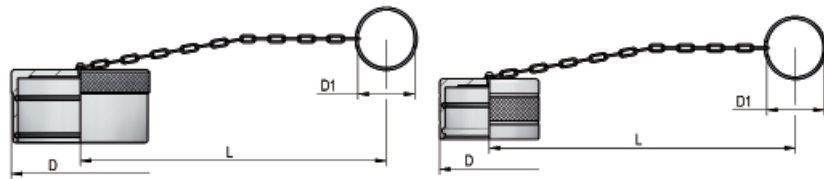
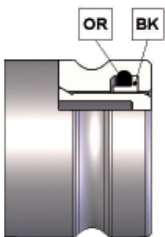
THREADS



**METAL CAPS**

\* REALIZZATI SU RICHIESTA DEL CLIENTE  
 AVAILABLE ON REQUEST  
 AUF ANFRAGE LIEFERBAR  
 DISPONIBLES SUR DEMANDE

NOMINAL SIZE		FEMALE DUST PLUG				MALE DUST CAP				MATERIAL			
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight	
				D	L	D1	(g)		D	L	D1	(g)	
06	1	6.3	SPLS.06202*	35	200	32	41	SPLS.06203*	25	200	32	28	Aluminum
10	2	10	SPLS.10202*	50	200	32	48	SPLS.10203*	32	200	32	39	Aluminum
13	3	12.5	SPLS.13202*	55	200	32	53	SPLS.13203*	38	200	32	40	Aluminum
20	4	19	SPLS.20202*	70	275	47,5	74	SPLS.20203*	46	275	47,5	66	Aluminum
25	5	25	SPLS.25202*	80	275	47,5	92	SPLS.25203*	55	275	47,5	80	Aluminum


**SPARE PARTS**


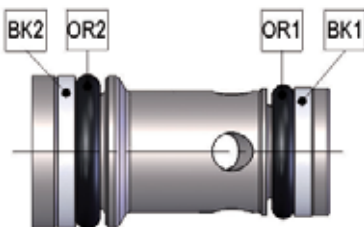
NOMINAL SIZE			MALE GASKET	
DNP	BG	ISO	OR (NBR*)	BK (PTFE)
06	1	6.3	PLT.304.030	PLS.006.130
10	2	10	PLS.010.120	PLS.010.130
13	3	12.5	PLT.025.120	PLS.013.130
20	4	19	PVT.019.122	PLS.019.130
25	5	25	PLS.025.120	PLS.025.130

\* AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM O 'V' PER VITON

TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON

ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN

AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON



NOMINAL SIZE			FEMALE GASKET		MALE GASKET	
DNP	BG	ISO	OR1 (NBR*)	BK1 (PTFE)	OR2 (NBR*)	BK2 (PTFE)
06	1	6.3	PLS.006.210	PLS.006.132	PLS.006.121	PLS.006.131
10	2	10	PLS.010.210	PLS.010.132	PVS.306.030	PLS.010.131
13	3	12.5	PBV.004.120	PLS.013.132	PBV.006.120	PLS.013.131
20	4	19	VVT.013.120	PLS.019.132	PLK.025.121	PLS.019.131
25	5	25	PLS.025.210	PLS.025.132	PVT.019.122	PLS.025.131

\* AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM O 'V' PER VITON

TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON

ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN

AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON





## 71 SERIES

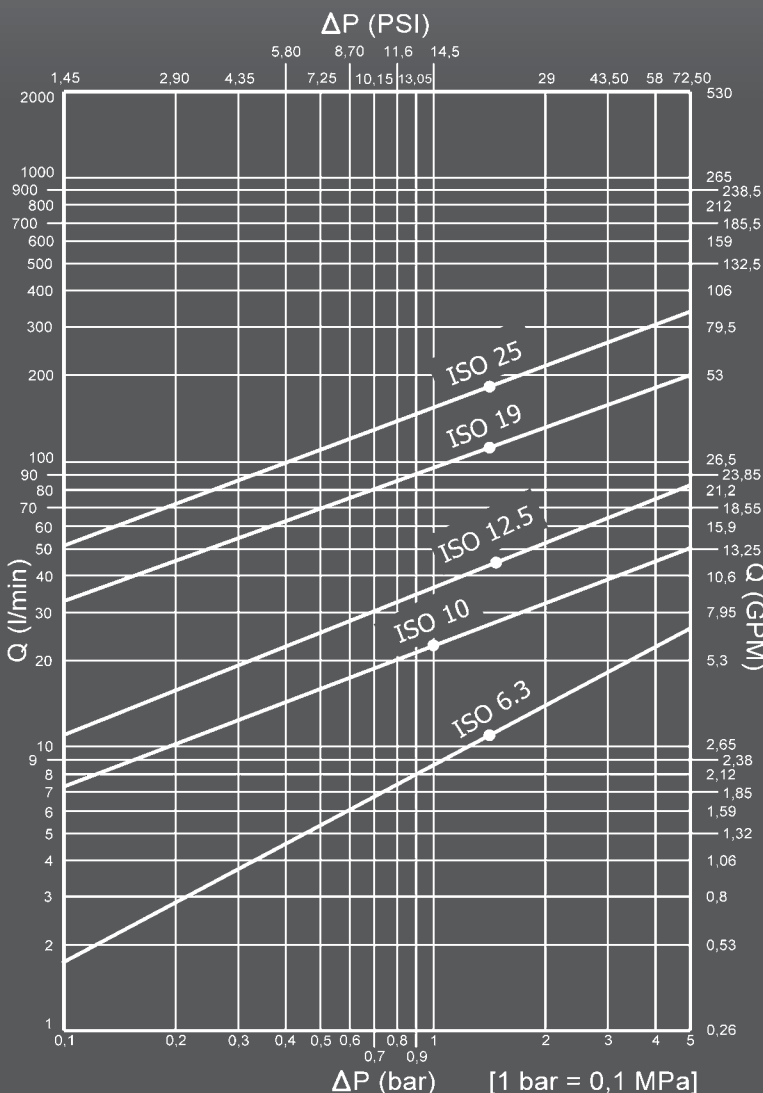
VALVOLA PIANA/ACCIAIO INOX  
 FLAT FACE/STAINLESS STEEL  
 FLACHDICHTEND/EDELSTAHL  
 CLAPET PLAT/ACIER INOX

### Caratteristiche tecniche

- Intercambiabilità: Snap-Tite 71
- Occlusione: faccia piana
- Aggancio: sfere radiali
- Materiale: acciaio inox AISI 316
- Filettature: BSP - NPT
- Guarnizioni standard: FKM
- Temperatura d'esercizio: -25 °C +200 °C
- Guarnizioni opzionali: FFKM, EPDM o altro
- Pressioni di esercizio: 350 bar
- Connessione in pressione: non consentita

Nominal size				Max working pressure	Rated flow		Min burst pressure			Fluid spillage
							Male	Female	Coupled	
DNP	BG	ISO	mm	MPa	l/min	l/min	MPa	MPa	MPa	cc
06	1	6.3	5,3	35	12	20	197	170	215	0,010
10	2	10	10,4	35	23	45	140	130	200	0,020
13	3	12.5	13	35	45	60	110	130	200	0,030
20	4	19	17	35	106	150	110	128	170	0,060
25	5	25	21,8	35	189	240	100	115	145	0,100

1 MPa = 145,04 psi • 1 l = 0,264 gal



### Technical data

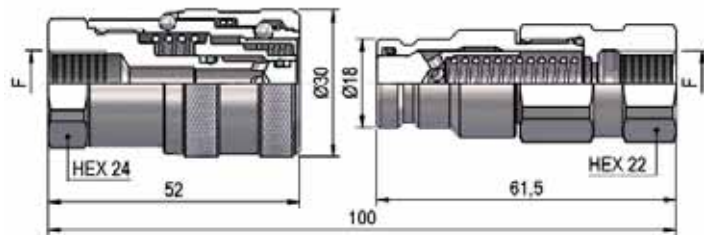
- Interchange: Snap-Tite 71
- Occlusion: flat face
- Locking: radial balls
- Material: stainless steel AISI 316
- Threads: BSP - NPT
- Standard seals: FKM
- Working temperature: -25 °C +200 °C
- Optional seals: FFKM, EPDM or more
- Working pressure: 350 bar
- Connection under pressure: not allowed

### Technische Merkmale

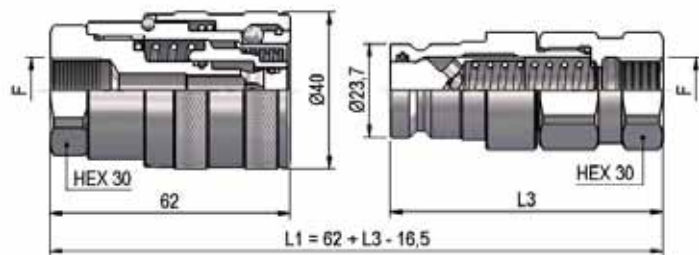
- Austauschbarkeit: Snap-Tite 71
- Verschluss: flachdichtend
- Kupplung: Radialkugeln
- Werkstoff: rostfreier Stahl AISI 316
- Gewinde: BSP - NPT
- Standard-Dichtungen: FKM
- Betriebstemperatur: -25 °C +200 °C
- Dichtungen nach Wahl: FFKM, EPDM, usw.
- Betriebsdruck: 350 bar
- Kuppeln unter Druck: nicht möglich

### Caracteristiques techniques

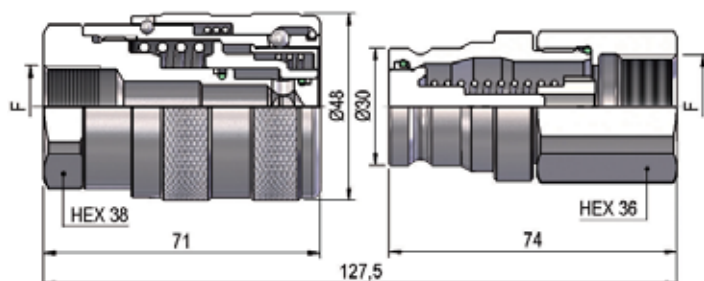
- Intercambiabilità: Snap-Tite 71
- Obturation: clapet plat
- Accrochage: billes radiales
- Matériel: acier inox AISI 316
- Taraudage: BSP - NPT
- Joints standard: FKM
- Température de service: -25 °C +200 °C
- Joints facultatifs: FFKM, EPDM, ect.
- Pression de service: 350 bar
- Connexion sous pression: pas possible

**PLSX DN06 - BG 1 - ISO 6.3**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/4"	DIN 3852-2-X	PLSX.0606.112	179	100	PLSX.0606.113	122	150
NPT 1/4"	ANSI B1.20.3	PLSX.0606.012	180	100	PLSX.0606.013	123	150

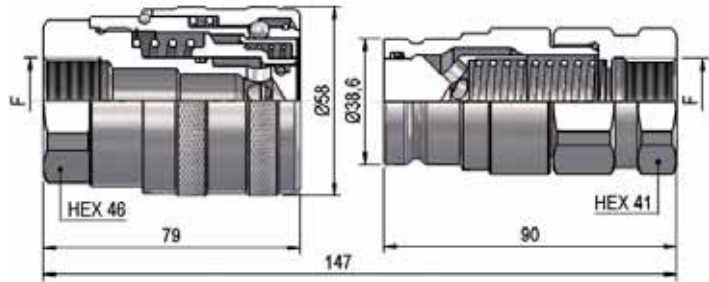
**PLSX DN10 - BG 2 - ISO 10**


L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
70	BSP 3/8"	DIN 3852-2-X	PLSX.1010.112	390	30	PLSX.1010.113	217	60
70	NPT 3/8"	ANSI B1.20.3	PLSX.1010.012	390	30	PLSX.1010.013	220	60
69,5	BSP 1/2"	DIN 3852-2-X	PLSX.1013.112	369	30	PLSX.1013.113	201	60
73,5	NPT 1/2"	ANSI B1.20.3	PLSX.1013.012	371	30	PLSX.1013.013	216	60

**PLSX DN13 - BG 3 - ISO 12.5**


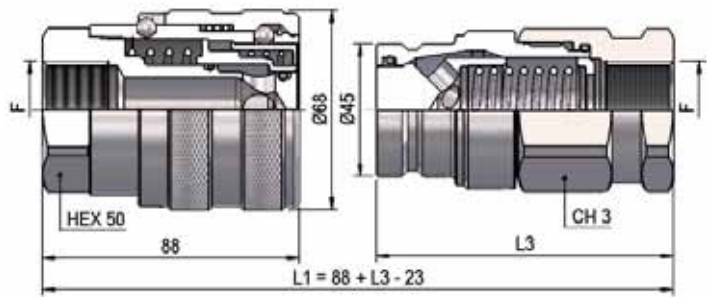
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/2"	DIN 3852-2-X	PLSX.1313.112	631	23	PLSX.1313.113	383	42
NPT 1/2"	ANSI B1.20.3	PLSX.1313.012	634	23	PLSX.1313.013	385	42

**PLSX DN20 - BG 4 - ISO 19**



F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	PLSX.2019.112	954	18	PLSX.2019.113	560	30
NPT 3/4"	ANSI B1.20.3	PLSX.2019.012	960	18	PLSX.2019.013	567	30

**PLSX DN25 - BG 5 - ISO 25**

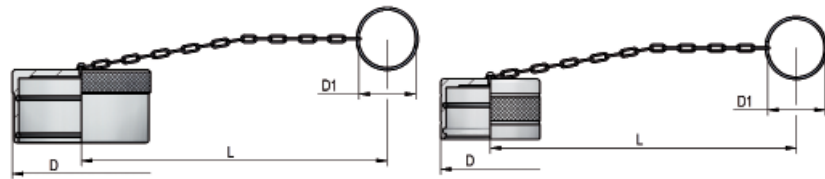
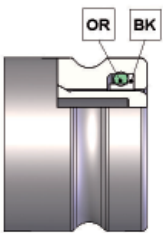


CH3	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
				COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
50	107	BSP 1"	DIN 3852-2-X	PLSX.2525.112	1370	12	PLSX.2525.113	828	20
50	107	NPT 1"	ANSI B1.20.3	PLSX.2525.012	1385	12	PLSX.2525.013	840	20
55	107	BSP 1 1/4"	DIN 3852-2-X	PLSX.2531.112	1275	12	PLSX.2531.113	868	18
55	109	NPT 1 1/4"	ANSI B1.20.3	PLSX.2531.012	1289	12	PLSX.2531.013	880	18

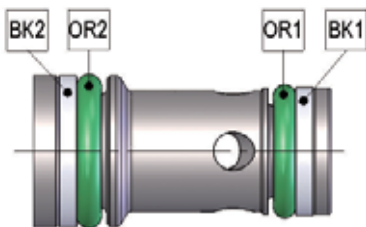
**METAL CAPS**

\* REALIZZATI SU RICHIESTA DEL CLIENTE  
 AVAILABLE ON REQUEST  
 AUF ANFRAGE LIEFERBAR  
 DISPONIBLES SUR DEMANDE

NOMINAL SIZE		FEMALE DUST PLUG				MALE DUST CAP				MATERIAL			
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight	
				D	L	D1	(g)		D	L	D1	(g)	
06	1	6.3	SPLS.06202*	35	200	32	41	SPLS.06203*	25	200	32	28	Aluminum
10	2	10	SPLS.10202*	50	200	32	48	SPLS.10203*	32	200	32	39	Aluminum
13	3	12.5	SPLS.13202*	55	200	32	53	SPLS.13203*	38	200	32	40	Aluminum
20	4	19	SPLS.20202*	70	275	47,5	74	SPLS.20203*	46	275	47,5	66	Aluminum
25	5	25	SPLS.25202*	80	275	47,5	92	SPLS.25203*	55	275	47,5	80	Aluminum


**SPARE PARTS**


NOMINAL SIZE			MALE GASKET	
DNP	BG	ISO	OR (VITON)	BK (PTFE)
06	1	6.3	PLT.304.030 V	PLS.006.130
10	2	10	PLS.010.120 V	PLS.010.130
13	3	12.5	PLT.025.120 V	PLS.013.130
20	4	19	PVT.019.122 V	PLS.019.130
25	5	25	PLS.025.120 V	PLS.025.130

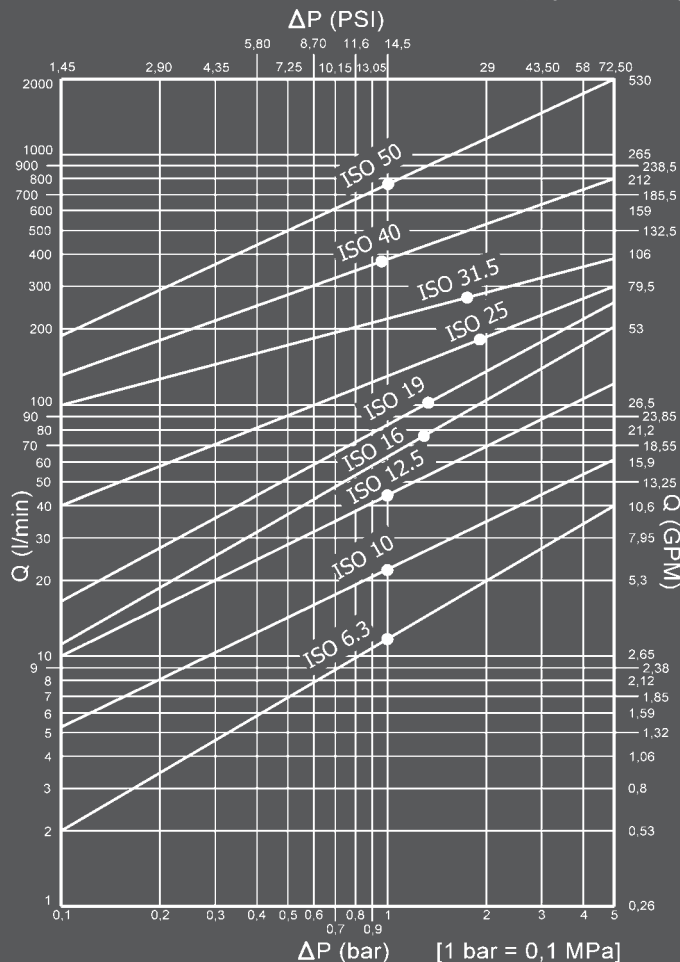


NOMINAL SIZE			FEMALE GASKET		FEMALE GASKET	
DNP	BG	ISO	OR1 (VITON)	BK1 (PTFE)	OR2 (VITON)	BK2 (PTFE)
06	1	6.3	PLS.006.210 V	PLS.006.132	PLS.006.121 V	PLS.006.131
10	2	10	PLS.010.210 V	PLS.010.132	PVS.306.030 V	PLS.010.131
13	3	12.5	PBV.004.120 V	PLS.013.132	PBV.006.120 V	PLS.013.131
20	4	19	WV.013.120 V	PLS.019.132	PLK.025.121 V	PLS.019.131
25	5	25	PLS.025.210 V	PLS.025.132	PVT.019.122 V	PLS.025.131



Nominal size			Max working pressure MPa	Rated flow l/min	Max flow rate l/min	Min burst pressure			Fluid spillage cc	
DNP	BG	ISO				Male	Female	Coupled		
06	1	6.3	6	45	12	24	180	180	210	0,008
13	2	10	8,6	35	23	46	140	170	140	0,010
20	3	12.5	10,7	35	45	90	140	160	140	0,012
22	4A	16	12,8	35	74	150	130	130	130	0,015
25	4	19	14,8	35	100	200	130	140	130	0,020
30	5	25	17,6	35	189	280	130	130	130	0,030
35	6	31.5	26	35	288	480	140	130	140	0,040
39	7	40	30	30	379	700	130	120	130	0,050
50	8	50	40,6	30	757	1000	150	120	140	0,100

1 MPa = 145,04 psi • 1 l = 0,264 gal



## FLAT FACE/SCREW

VITE VALVOLA PIANA/ACCIAIO  
FLAT FACE SCREW COUPLINGS/STEEL  
FLACHDICHTENDE SCHRAUBKUPPLUNGEN/STAHL  
COUPLEURS FACE PLANE A VISSER/ACIER

### Caratteristiche tecniche

- Intercambiabilità: disegno esclusivo Dnp
- Occlusione: faccia piana
- Aggancio: a vite
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III) e Zn-Ni
- Filettature: BSP - NPT - SAE - METRICHE
- Guarnizioni standard: NBR e PU
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 300-450 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)
- Massima pressione residua: 300 bar

### Technical data

- Interchange: exclusiv Dnp profile
- Occlusion: flat face
- Locking: screw
- Material: steel
- Finishing: Zn-Fe (Cr III) and Zn-Ni
- Threads: BSP - NPT - SAE - METRIC
- Standard seals: NBR and PU
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 300-450 bar
- Connection under pressure: allowed (both male or female side)
- Max residual pressure: 300 bar

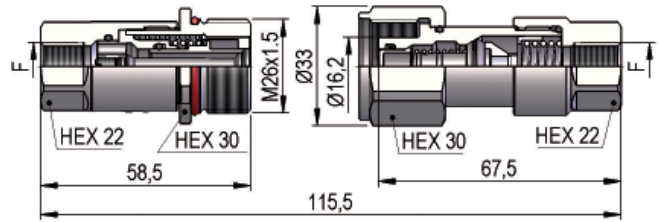
### Technische Merkmale

- Austauschbarkeit: laut exklusiver Dnp Zeichnung
- Verschluss: flachdichtend
- Kupplung: Schraubweise
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III) und Zn-Ni
- Gewinde: BSP - NPT - SAE - METRISCHE
- Standard-Dichtungen: NBR und PU
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 300-450 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffeseite)
- Max. Restdruck: 300 bar

### Caracteristiques techniques

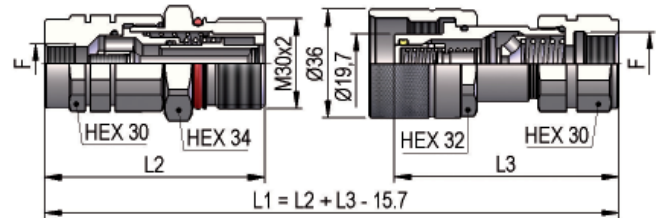
- Intercambiabilité: projet exclusif Dnp
- Obturation: clapet plat
- Accrochage: a vissé
- Matériel: acier
- Traitement: Zn-Fe (Cr III) et Zn-Ni
- Taraudage: BSP - NPT - SAE - METRIQUES
- Joints standard: NBR et PU
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 300-450 bar
- Connexion sous pression: possible (côté male ou femelle)
- Pression restante max: 300 bar

**PVT4 DN06 - BG 1 - ISO 6.3**



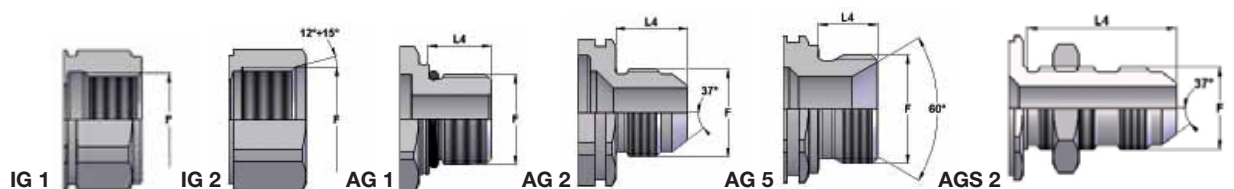
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	BSP 1/4"	DIN 3852-2-X	PVT4.0606.112	166	55	PVT4.0606.113	198	60
	NPT 1/4"	ANSI B1.20.3	PVT4.0606.012	167	55	PVT4.0606.013	199	60
IG 2	9/16"-18 UNF 2B	SAE J 1926-1	PVT4.0615.032	163	55	PVT4.0615.033	196	60

**PVT4 DN13 - BG 2 - ISO 10 (T)**

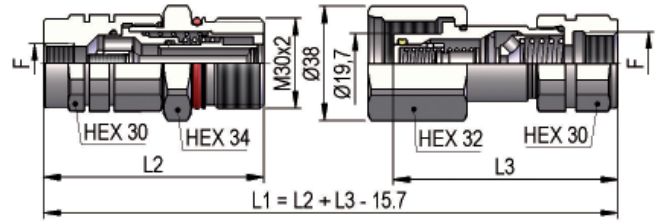


THREADS	L2	L3	L4	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
						COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	73,5	75		BSP 3/8"	DIN 3852-2-X	PVT4.1310.112	310	45	PVT4.1310.113	291	40
	73,5	78		NPT 3/8"	ANSI B1.20.3	PVT4.1310.012	312	45	PVT4.1310.013	317	40
	73,5	75		BSP 1/2"	DIN 3852-2-X	PVT4.1313.112	295	45	PVT4.1313.113	287	40
	73,5	78		NPT 1/2"	ANSI B1.20.3	PVT4.1313.012	298	45	PVT4.1313.013	301	40
	73,5	75		M14x1,5	ISO 6149-1	PVT4.1314.102	296	45	PVT4.1314.103	299	40
	73,5	75		M16x1,5	ISO 6149-1	PVT4.1316.102	313	45	PVT4.1316.103	294	40
	73,5	75		M18x1,5	ISO 6149-1	PVT4.1318.102	306	45	PVT4.1318.103	287	40
	73,5	75		M20x1,5	ISO 6149-1	PVT4.1320.102	310	45	PVT4.1320.103	291	40
IG 2	72	75		9/16"-18 UNF 2B	SAE J 1926-1	PVT4.1315.032	310	45	PVT4.1315.033	298	40
	73,5	75		3/4"-16 UNF 2B	SAE J 1926-1	PVT4.1319.032	302	45	PVT4.1319.033	293	40
	74,5	79		7/8"-14 UNF 2B	SAE J 1926-1	PVT4.1323.032	288	45	PVT4.1323.033	292	40
	74,5	78		M22x1,5	SAE J 2244/1	PVT4.1322.102	294	45	PVT4.1322.103	295	40
AG 1	73,5	75	13	M14x1,5	ISO 6149-2	PVT4.1314.222	282	45	PVT4.1314.223	267	40
	75	78	16	M20x1,5	ISO 6149-2	PVT4.1320.222	292	45	PVT4.1320.223	277	40
AG 2	77,1	76,5	14,1	9/16"-18 UNF 2A	SAE J 514	PVT4.1315.302	284	45	PVT4.1315.303	259	40
	79,7	78,7	16,7	3/4"-16 UNF 2A	SAE J 514	PVT4.1319.302	292	45	PVT4.1319.303	267	40
AGS 2	100,6	99,6	37,6	3/4"-16 UNF 2A	SAE J 514	PVT4.1319.502	316	45	PVT4.1319.503	295	40
	104,1	103,1	41,1	7/8"-14 UNF 2A	SAE J 514	PVT4.1323.502	325	45	PVT4.1323.503	310	40
AG 5	74	76,6	12	BSP 3/8"	DIN 3852-2-B	PVT4.1310.212	294	45	PVT4.1310.213	269	40
	75	79	13	BSP 1/2"	DIN 3852-2-B	PVT4.1313.212	304	45	PVT4.1313.213	277	40
	75	75	13	BSP 1/2"	BS B5200	PVT4.1313.702	284	45	PVT4.1313.703	269	40
	74	73	11	M16x1,5	DIN 3863-U	PVT4.1316.702	284	45	PVT4.1316.703	261	40
	78	78	16	M20x1,5	DIN 3863-U	PVT4.1320.702	288	45	PVT4.1320.703	273	40
	76	76	14	M22x1,5	IN 3863-U	PVT4.1322.702	286	45	PVT4.1322.703	271	40

THREADS

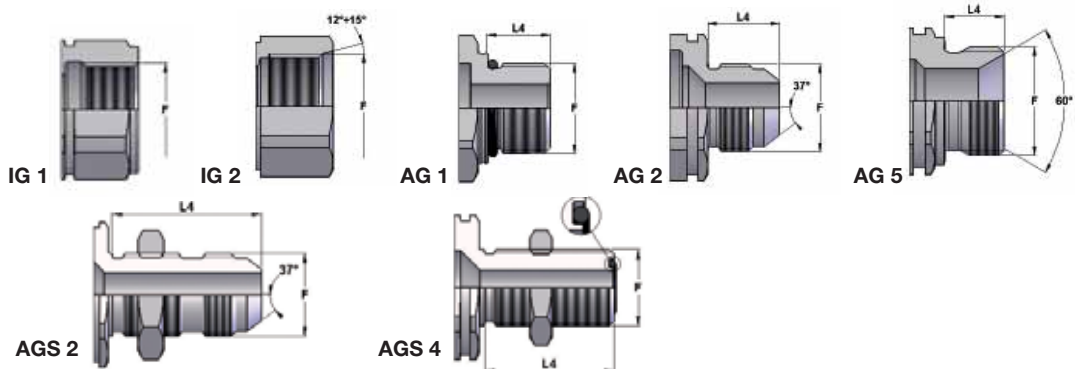


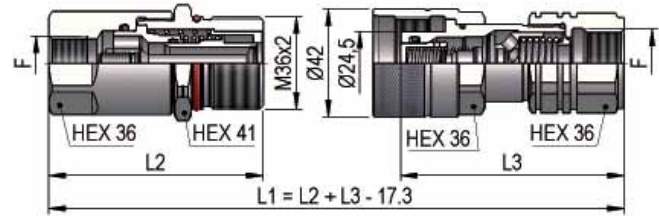
**PVT4 DN13 - BG 2 - ISO 10 (E)**



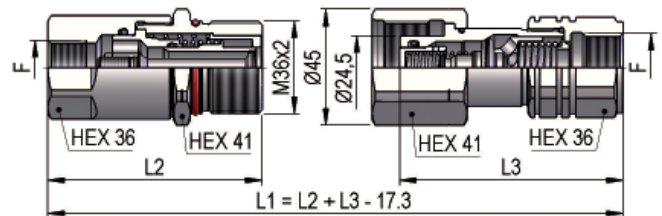
THREADS	L2	L3	L4	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
						COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	73,5	75		BSP 3/8"	DIN 3852-2-X	PVT4.1310.112	310	45	PVT4.1310.113 E	292	40
	73,5	78		NPT 3/8"	ANSI B1.20.3	PVT4.1310.012	312	45	PVT4.1310.013 E	318	40
	73,5	75		BSP 1/2"	DIN 3852-2-X	PVT4.1313.112	295	45	PVT4.1313.113 E	288	40
	73,5	78		NPT 1/2"	ANSI B1.20.3	PVT4.1313.012	298	45	PVT4.1313.013 E	302	40
	73,5	75		M14x1,5	ISO 6149-1	PVT4.1314.102	296	45	PVT4.1314.103 E	300	40
	73,5	75		M16x1,5	ISO 6149-1	PVT4.1316.102	313	45	PVT4.1316.103 E	295	40
	73,5	75		M18x1,5	ISO 6149-1	PVT4.1318.102	306	45	PVT4.1318.103 E	288	40
	73,5	75		M20x1,5	ISO 6149-1	PVT4.1320.102	310	45	PVT4.1320.103 E	292	40
<b>IG 2</b>	72	75		9/16"-18 UNF 2B	SAE J 1926-1	PVT4.1315.032	310	45	PVT4.1315.033 E	299	40
	73,5	75		3/4"-16 UNF 2B	SAE J 1926-1	PVT4.1319.032	302	45	PVT4.1319.033 E	294	40
	74,5	79		7/8"-14 UNF 2B	SAE J 1926-1	PVT4.1323.032	288	45	PVT4.1323.033 E	293	40
	74,5	75		M22x1,5	SAE J 2244/1	PVT4.1322.102	294	45	PVT4.1322.103 E	296	40
<b>AG 1</b>	73,5	75	13	M14x1,5	ISO 6149-2	PVT4.1314.222	282	45	PVT4.1314.223 E	268	40
	75	78	16	M20x1,5	ISO 6149-2	PVT4.1320.222	292	45	PVT4.1320.223 E	278	40
<b>AG 2</b>	77,1	76,5	14,1	9/16"-18 UNF 2A	SAE J 514	PVT4.1315.302	284	45	PVT4.1315.303 E	260	40
	79,7	78,7	16,7	3/4"-16 UNF 2A	SAE J 514	PVT4.1319.302	292	45	PVT4.1319.303 E	268	40
<b>AGS 2</b>	100,6	99,6	37,6	3/4"-16 UNF 2A	SAE J 514	PVT4.1319.502	316	45	PVT4.1319.503 E	296	40
	104,1	103,1	41,1	7/8"-14 UNF 2A	SAE J 514	PVT4.1323.502	325	45	PVT4.1323.503 E	311	40
<b>AG 5</b>	74	76,6	12	BSP 3/8"	DIN 3852-2-B	PVT4.1310.212	294	45	PVT4.1310.213 E	270	40
	75	79	13	BSP 1/2"	DIN 3852-2-B	PVT4.1313.212	304	45	PVT4.1313.213 E	278	40
	75	75	13	BSP 1/2"	BS B5200	PVT4.1313.702	284	45	PVT4.1313.703 E	270	40
	73	73	11	M16x1,5	DIN 3863-U	PVT4.1316.702	284	45	PVT4.1316.703 E	262	40
	78	78	16	M20x1,5	DIN 3863-U	PVT4.1320.702	288	45	PVT4.1320.703 E	274	40
	76	76	14	M22x1,5	DIN 3863-U	PVT4.1322.702	286	45	PVT4.1322.703 E	272	40

**THREADS**



**PVT4 DN20 - BG 3 - ISO 12.5 (T)**


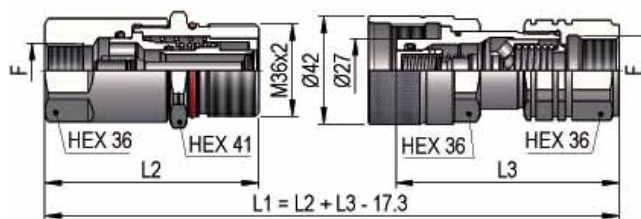
THREADS	L2	L3	L4	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
						COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	83,5	84,5		BSP 1/2"	DIN 3852-2-X	PVT4.2013.112	537	30	PVT4.2013.113	493	30
	83,5	86		NPT 1/2"	ANSI B1.20.3	PVT4.2013.012	540	30	PVT4.2013.013	506	30
	83,5	86,5		BSP 3/4"	DIN 3852-2-X	PVT4.2019.112	506	30	PVT4.2019.113	473	30
	83,5	86		NPT 3/4"	ANSI B1.20.3	PVT4.2019.012	514	30	PVT4.2019.013	478	30
	82,5	82,5		M18x1,5	ISO 6149-1	PVT4.2018.102	542	30	PVT4.2018.103	492	30
	82,5	82		M22x1,5	ISO 6149-1	PVT4.2022.102	525	30	PVT4.2022.103	475	30
	83,5	86		M26x1,5	ISO 6149-1	PVT4.2026.102	504	30	PVT4.2026.103	472	30
	83,5	86		M30x1,5	ISO 6149-1	PVT4.2030.102	477	30	PVT4.2030.103	445	30
<b>IG 2</b>	79,5	82		3/4"-16 UNF 2B	SAE J 1926-1	PVT4.2019.032	515	30	PVT4.2019.033	485	30
	81,5	86		7/8"-14 UNF 2B	SAE J 1926-1	PVT4.2023.032	520	30	PVT4.2023.033	497	30
	83,5	86		1"-1/16-12 UN 2B	SAE J 1926-1	PVT4.2027.032	500	30	PVT4.2027.033	467	30
<b>AG 2</b>	92,5	93	22	1"-1/16-12 UN 2A	SAE J 514	PVT4.2027.302	482	30	PVT4.2027.303	463	30
<b>AGS 2</b>	111,6	112,1	41,1	7/8"-14 UNF 2A	SAE J 514	PVT4.2023.502	518	30	PVT4.2023.503	482	30
	115,9	116,4	45,4	1"-1/16-12 UN 2A	SAE J 514	PVT4.2027.502	552	30	PVT4.2027.503	515	30
<b>AG 5</b>	89,5	90	16	BSP 3/4"	DIN 3852-2-A	PVT4.2019.712	500	30	PVT4.2019.713	464	30
<b>AGS 4</b>	109	109,5	38,5	1"-14 UNS 2A	SAE J 1453	PVT4.2025.532	547	30	PVT4.2025.533	514	30

**PVT4 DN20 - BG 3 - ISO 12.5 (E)**


THREADS	L2	L3	L4	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
						COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	83,5	84,5		BSP 1/2"	DIN 3852-2-X	PVT4.2013.112	537	30	PVT4.2013.113 E	503	30
	83,5	86		NPT 1/2"	ANSI B1.20.3	PVT4.2013.012	540	30	PVT4.2013.013 E	516	30
	83,5	86,5		BSP 3/4"	DIN 3852-2-X	PVT4.2019.112	506	30	PVT4.2019.113 E	483	30
	83,5	86		NPT 3/4"	ANSI B1.20.3	PVT4.2019.012	514	30	PVT4.2019.013 E	489	30
	82,5	82,5		M18x1,5	ISO 6149-1	PVT4.2018.102	542	30	PVT4.2018.103 E	502	30
	82,5	82		M22x1,5	ISO 6149-1	PVT4.2022.102	525	30	PVT4.2022.103 E	485	30
	83,5	86		M26x1,5	ISO 6149-1	PVT4.2026.102	504	30	PVT4.2026.103 E	482	30
	83,5	86		M30x1,5	ISO 6149-1	PVT4.2030.102	477	30	PVT4.2030.103 E	455	30
<b>IG 2</b>	79,5	82		3/4"-16 UNF 2B	SAE J 1926-1	PVT4.2019.032	515	30	PVT4.2019.033 E	495	30
	81,5	86		7/8"-14 UNF 2B	SAE J 1926-1	PVT4.2023.032	520	30	PVT4.2023.033 E	507	30
	83,5	86		1"-1/16-12 UN 2B	SAE J 1926-1	PVT4.2027.032	500	30	PVT4.2027.033 E	477	30
<b>AG 2</b>	92,5	93	22	1"-1/16-12 UN 2A	SAE J 514	PVT4.2027.302	482	30	PVT4.2027.303 E	474	30
<b>AGS 2</b>	111,6	112,1	41,1	7/8"-14 UNF 2A	SAE J 514	PVT4.2023.502	518	30	PVT4.2023.503 E	492	30
	115,9	116,4	45,4	1"-1/16-12 UN 2A	SAE J 514	PVT4.2027.502	552	30	PVT4.2027.503 E	525	30
<b>AG 5</b>	89,5	90	16	BSP 3/4"	DIN 3852-2-A	PVT4.2019.712	500	30	PVT4.2019.713 E	474	30
<b>AGS 4</b>	109	109,5	38,5	1"-14 UNS 2A	SAE J 1453	PVT4.2025.532	547	30	PVT4.2025.533 E	524	30

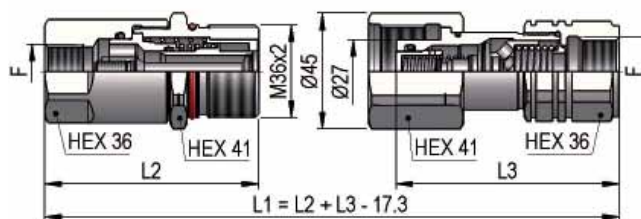


**PVT4 DN22 - BG 4A - ISO 16 (T)**



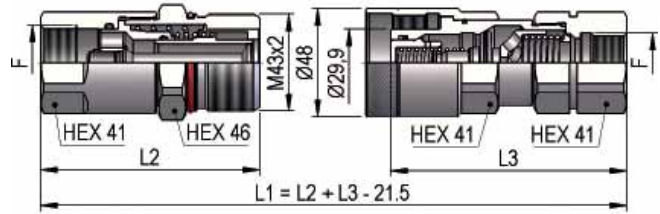
THREADS	L2	L3	L4	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
						COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	86	87,5		BSP 1/2"	DIN 3852-2-X	PVT4.2213.112	528	30	PVT4.2213.113	502	30
	86	89		NPT 1/2"	ANSI B1.20.3	PVT4.2213.012	531	30	PVT4.2213.013	515	30
	86	89,5		BSP 3/4"	DIN 3852-2-X	PVT4.2219.112	497	30	PVT4.2219.113	482	30
	86	89		NPT 3/4"	ANSI B1.20.3	PVT4.2219.012	505	30	PVT4.2219.013	488	30
	85	85,5		M18x1,5	ISO 6149-1	PVT4.2218.102	533	30	PVT4.2218.103	501	30
	85	85		M22x1,5	ISO 6149-1	PVT4.2222.102	516	30	PVT4.2222.103	484	30
	86	89		M26x1,5	ISO 6149-1	PVT4.2226.102	495	30	PVT4.2226.103	481	30
	86	89		M30x1,5	ISO 6149-1	PVT4.2230.102	469	30	PVT4.2230.103	455	30
<b>IG 2</b>	82	85		3/4"-16 UNF 2B	SAE J 1926-1	PVT4.2219.032	506	30	PVT4.2219.033	494	30
	84	89		7/8"-14 UNF 2B	SAE J 1926-1	PVT4.2223.032	511	30	PVT4.2223.033	506	30
	86	89		1"-1/16-12 UN 2B	SAE J 1926-1	PVT4.2227.032	491	30	PVT4.2227.033	477	30
<b>AG 2</b>	95	96	22	1"-1/16-12 UN 2A	SAE J 514	PVT4.2227.302	473	30	PVT4.2227.303	473	30
<b>AGS 2</b>	114,1	115,1	41,1	7/8"-14 UNF 2A	SAE J 514	PVT4.2223.502	509	30	PVT4.2223.503	492	30
	118,4	119,4	45,4	1"-1/16-12 UN 2A	SAE J 514	PVT4.2227.502	543	30	PVT4.2227.503	525	30
<b>AG 5</b>	92	93	16	BSP 3/4"	DIN 3852-2-A	PVT4.2219.712	492	30	PVT4.2219.713	474	30
<b>AGS 4</b>	111,5	112,5	38,5	1"-14 UNS 2A	SAE J 1453	PVT4.2225.532	538	30	PVT4.2225.533	524	30

**PVT4 DN22 - BG 4A - ISO 16 (E)**



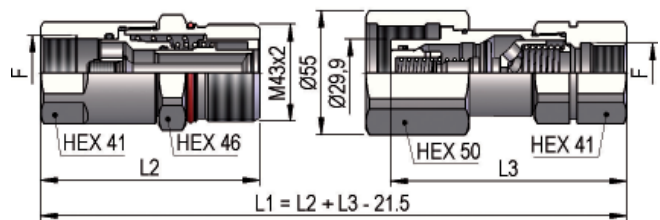
THREADS	L2	L3	L4	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
						COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	86	87,5		BSP 1/2"	DIN 3852-2-X	PVT4.2213.112	528	30	PVT4.2213.113 E	520	30
	86	89		NPT 1/2"	ANSI B1.20.3	PVT4.2213.012	531	30	PVT4.2213.013 E	533	30
	86	89,5		BSP 3/4"	DIN 3852-2-X	PVT4.2219.112	497	30	PVT4.2219.113 E	500	30
	86	89		NPT 3/4"	ANSI B1.20.3	PVT4.2219.012	505	30	PVT4.2219.013 E	506	30
	85	85,5		M18x1,5	ISO 6149-1	PVT4.2218.102	533	30	PVT4.2218.103 E	519	30
	85	85		M22x1,5	ISO 6149-1	PVT4.2222.102	516	30	PVT4.2222.103 E	502	30
	86	89		M26x1,5	ISO 6149-1	PVT4.2226.102	495	30	PVT4.2226.103 E	499	30
	86	89		M30x1,5	ISO 6149-1	PVT4.2230.102	469	30	PVT4.2230.103 E	473	30
<b>IG 2</b>	82	85		3/4"-16 UNF 2B	SAE J 1926-1	PVT4.2219.032	506	30	PVT4.2219.033 E	512	30
	84	89		7/8"-14 UNF 2B	SAE J 1926-1	PVT4.2223.032	511	30	PVT4.2223.033 E	525	30
	86	89		1"-1/16-12 UN 2B	SAE J 1926-1	PVT4.2227.032	491	30	PVT4.2227.033 E	495	30
<b>AG 2</b>	95	96	22	1"-1/16-12 UN 2A	SAE J 514	PVT4.2227.302	473	30	PVT4.2227.303 E	491	30
<b>AGS 2</b>	114,1	115,1	41,1	7/8"-14 UNF 2A	SAE J 514	PVT4.2223.502	509	30	PVT4.2223.503 E	510	30
	118,4	119,4	45,4	1"-1/16-12 UN 2A	SAE J 514	PVT4.2227.502	543	30	PVT4.2227.503 E	543	30
<b>AG 5</b>	92	93	16	BSP 3/4"	DIN 3852-2-A	PVT4.2219.712	492	30	PVT4.2219.713 E	492	30
<b>AGS 4</b>	111,5	112,5	38,5	1"-14 UNS 2A	SAE J 1453	PVT4.2225.532	538	30	PVT4.2225.533 E	542	30

**PVT4 DN25 - BG 4 - ISO 19 (T)**



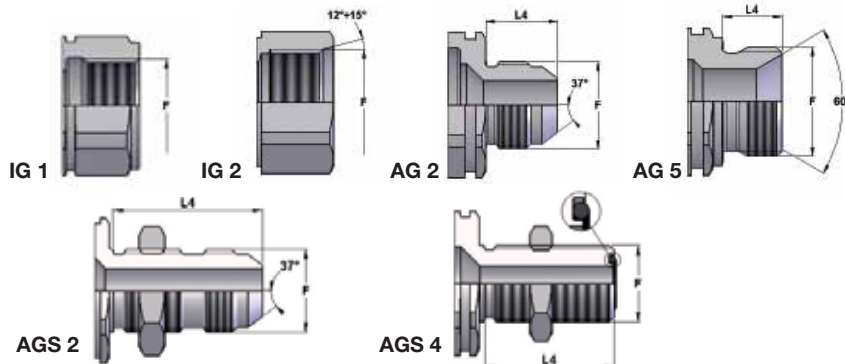
THREADS	L2	L3	L4	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
						COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	94,5	105		BSP 3/4"	DIN 3852-2-X	PVT4.2519.112	754	23	PVT4.2519.113	751	24
	94,5	105		NPT 3/4"	ANSI B1.20.3	PVT4.2519.012	759	23	PVT4.2519.013	758	24
	97,5	105		BSP 1"	DIN 3852-2-X	PVT4.2525.112	725	23	PVT4.2525.113	693	24
	97,5	105		NPT 1"	ANSI B1.20.3	PVT4.2525.012	731	23	PVT4.2525.013	700	24
	97,5	105		M30x1,5	ISO 6149-1	PVT4.2530.102	755	23	PVT4.2530.103	724	24
<b>IG 2</b>	95	105		1"1/16-12 UN 2B	SAE J 1926-1	PVT4.2527.032	762	23	PVT4.2527.033	745	24
	95	105		1"5/16-12 UN 2B	SAE J 1926-1	PVT4.2533.032	703	23	PVT4.2533.033	687	24
<b>AG 5</b>	95	107	18	BSP 1"	DIN 3852-2-B	PVT4.2525.212	764	23	PVT4.2525.213	694	24
	95	103	17	BSP 1"	BS B5200	PVT4.2525.702	687	23	PVT4.2525.703	671	24
	95	105	16	BSP 3/4"	DIN 3852-2-A	PVT4.2519.712	685	23	PVT4.2519.713	670	24
	97	107	18	BSP 1"	DIN 3852-2-A	PVT4.2525.712	711	23	PVT4.2525.713	696	24

**PVT4 DN25 - BG 4 - ISO 19 (E)**

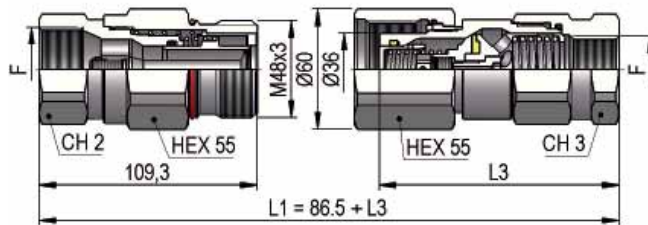


THREADS	L2	L3	L4	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
						COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	94,5	105		BSP 3/4"	DIN 3852-2-X	PVT4.2519.112	754	23	PVT4.2519.113 E	859	20
	94,5	105		NPT 3/4"	ANSI B1.20.3	PVT4.2519.012	759	23	PVT4.2519.013 E	866	20
	97,5	105		BSP 1"	DIN 3852-2-X	PVT4.2525.112	725	23	PVT4.2525.113 E	801	20
	97,5	105		NPT 1"	ANSI B1.20.3	PVT4.2525.012	731	23	PVT4.2525.013 E	808	20
	97,5	105		M30x1,5	ISO 6149-1	PVT4.2530.102	755	23	PVT4.2530.103 E	832	20
<b>IG 2</b>	95	105		1"1/16-12 UN 2B	SAE J 1926-1	PVT4.2527.032	762	23	PVT4.2527.033 E	853	20
	95	105		1"5/16-12 UN 2B	SAE J 1926-1	PVT4.2533.032	703	23	PVT4.2533.033 E	794	20
<b>AG 5</b>	95	107	18	BSP 1"	DIN 3852-2-B	PVT4.2525.212	764	23	PVT4.2525.213 E	802	20
	95	103	17	BSP 1"	BS B5200	PVT4.2525.702	687	23	PVT4.2525.703 E	779	20
	95	105	16	BSP 3/4"	DIN 3852-2-A	PVT4.2519.712	685	23	PVT4.2519.713 E	777	20
	97	107	18	BSP 1"	DIN 3852-2-A	PVT4.2525.712	711	23	PVT4.2525.713 E	803	20

THREADS

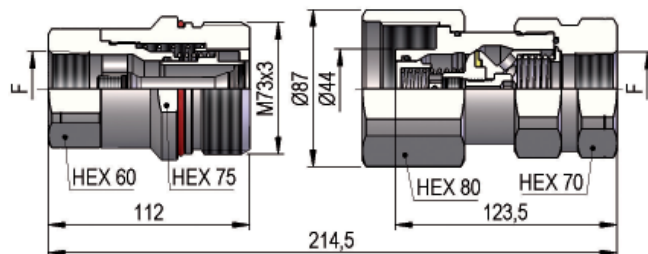


**PVT4 DN30 - BG 5 - ISO 25**



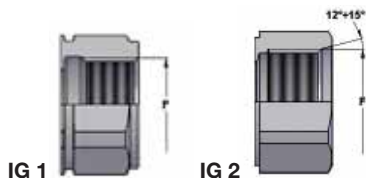
THREADS	CH2	CH3	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
						COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	50	50	120	BSP 1"	DIN 3852-2-X	PVT4.3025.112	1241	15	PVT4.3025.113	1362	12
	50	50	120	NPT 1"	ANSI B1.20.3	PVT4.3025.012	1256	15	PVT4.3025.013	1368	12
	55	55	120	BSP 1 1/4"	DIN 3852-2-X	PVT4.3031.112	1248	15	PVT4.3031.113	1432	12
	55	55	122	NPT 1 1/4"	ANSI B1.20.3	PVT4.3031.012	1265	15	PVT4.3031.013	1446	12
IG 2	50	50	120	1 5/16-12 UN 2B	SAE J 1926-1	PVT4.3033.032	1241	15	PVT4.3033.033	1351	12
	55	55	120	1 5/8-12 UN 2B	SAE J 1926-1	PVT4.3041.032	1246	15	PVT4.3041.033	1434	12

**PVT4 DN35 - BG 6 - ISO 31.5**

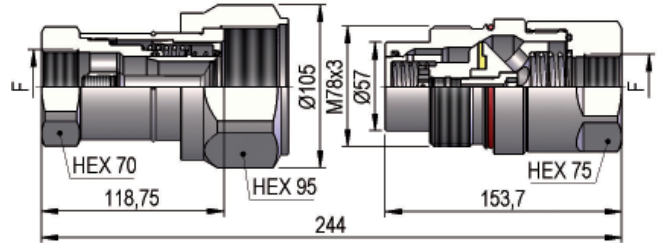


THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	BSP 1 1/4"	DIN 3852-2-X	PVT4.3531.112	2305	8	PVT4.3531.113	2890	7
	NPT 1 1/4"	ANSI B1.20.3	PVT4.3531.012	2320	8	PVT4.3531.013	2906	7
IG 2	1 5/8-12 UN 2B	SAE J 1926-1	PVT4.3541.032	2305	8	PVT4.3541.033	2895	7

THREADS

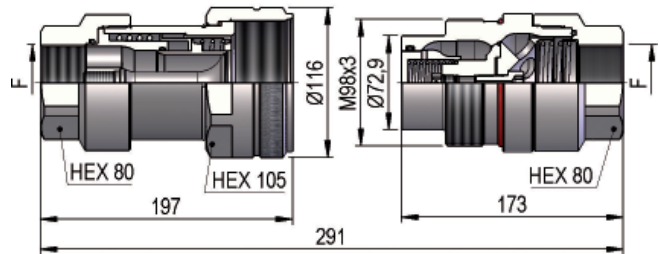


**PVT4 DN39 - BG 7 - ISO 40**



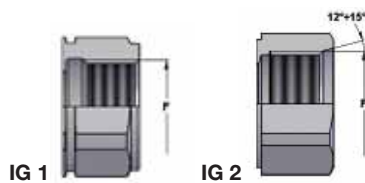
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	BSP 1"½	DIN 3852-2-X	PVT4.3939.112	3840	3	PVT4.3939.113	3760	5
	NPT 1"½	ANSI B1.20.3	PVT4.3939.012	3855	3	PVT4.3939.013	3790	5
IG 2	1"5/8-12 UN 2B	SAE J 1926-1	PVT4.3941.032	3910	3	PVT4.3941.033	3830	5
	1"7/8-12 UN 2B	SAE J 1926-1	PVT4.3947.032	3830	3	PVT4.3947.033	3750	5

**PVT4 DN50 - BG 8 - ISO 50**



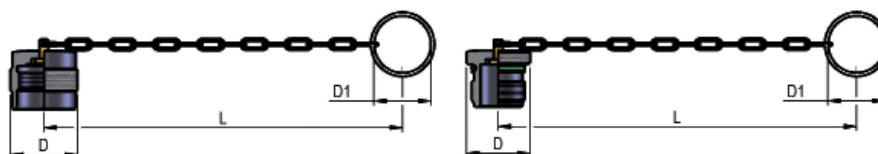
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	BSP 2"	DIN 3852-2-X	PVT4.5051.112	6240	3	PVT4.5051.113	5900	4
	NPT 2"	ANSI B1.20.3	PVT4.5051.012	6270	3	PVT4.5051.013	5930	4
IG 2	1"½	SAE 3000	PVT4.5051.002	7200	3	PVT4.5051.003	7090	4
	2"1/2-12 UN 2B	SAE J 1926-1	PVT4.5063.032	6160	3	PVT4.5063.033	5720	4

THREADS



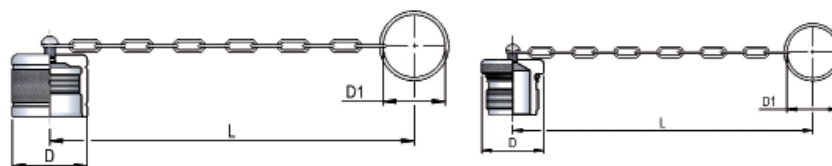
### PLASTIC CAPS

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight		
				D	L	D1	(g)		D	L	D1	(g)		
13	2	10	SPVT.13002	38	220	32	38	SPVT.13003	36	220	32	36	●	PVC
20	3	12.5	SPVT.20002	45	220	32	48	SPVT.20003	45	220	32	48	●	PVC
22	4A	16	SPVT.20002	45	220	32	48	SPVT.20003	45	220	32	48	●	PVC
25	4	19	SPVT.25002	53	290	47,5	72	SPVT.25003	48	290	47,5	74	●	PVC
30	5	25	SPVT.30002	60	438	47,5	94	SPVT.30003	60	438	47,5	91	●	PVC

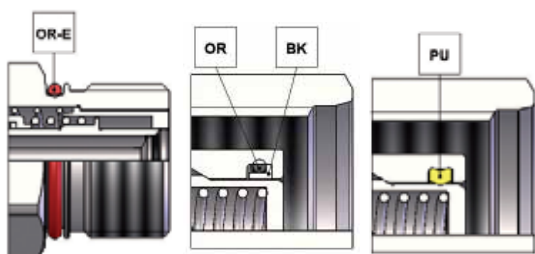


### METAL CAPS

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight	
				D	L	D1	(g)		D	L	D1	(g)	
06	1	6.3	SPVT.06202	30	205	27	30	SPVT.06203	32	205	27	38	Aluminum
13	2	10	SPVT.13202	36	205	32	46	SPVT.13203	36	205	32	53	Aluminum
20	3	12.5	SPVV.13202	41,5	205	32	57	SPVV.13203	41,5	205	32	66	Aluminum
22	4A	16	SPVV.13202	41,5	205	32	57	SPVV.13203	41,5	205	32	66	Aluminum
25	4	19	SPVT.25202	49,5	275	47,5	84	SPVT.25203	48	275	47,5	115	Aluminum
30	5	25	SPVT.30202	54,5	275	47,5	91	SPVT.30203	58	275	47,5	113	Aluminum
35	6	31.5	SPVT.35202	79,5	275	47,5	179	SPVT.35203	87	275	47,5	353	Aluminum
39	7	40	SPVT.39202	90	275	47,5	269	SPVT.39203	90	275	47,5	380	Aluminum
50	8	50	SPVT.50202	110	275	47,5	521	SPVT.50203	110	275	47,5	541	Aluminum



### SPARE PARTS



NOMINAL SIZE			FEMALE GASKET	MALE GASKET		MALE GASKET
DNP	BG	ISO	OR-E (SILICONE)	OR (NBR*)	BK (PTFE)	PU (POLYURETHANE)
06	1	6.3	PLK.025.121 S	PLT.006.120	PLT.006.130	-
13	2	10	PLT.319.031 S	PLT.013.120	PLT.013.130	PLK.013.210
20	3	12.5	PVT.019.121 S	PLT.019.120	PLT.019.130	PVT.019.210
22	4A	16	PVT.019.121 S	PLT.022.120	PLT.022.130	PVT.022.210
25	4	19	PVT.025.121 S	PLT.025.120	PLT.025.130	PVT.025.210
30	5	25	PVT.030.121 S	PLT.031.120	PLT.031.130	PVT.030.210
35	6	31.5	PVT.035.121 S	PLS.025.120	PLT.035.130	-
39	7	40	PVT.039.121 S	PLT.039.120	PLT.039.130	-
50	8	50	PVT.050.121 S	PLK.050.120	PLK.050.130	-

\* AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM O 'V' PER VITON  
 TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON  
 ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN  
 AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON



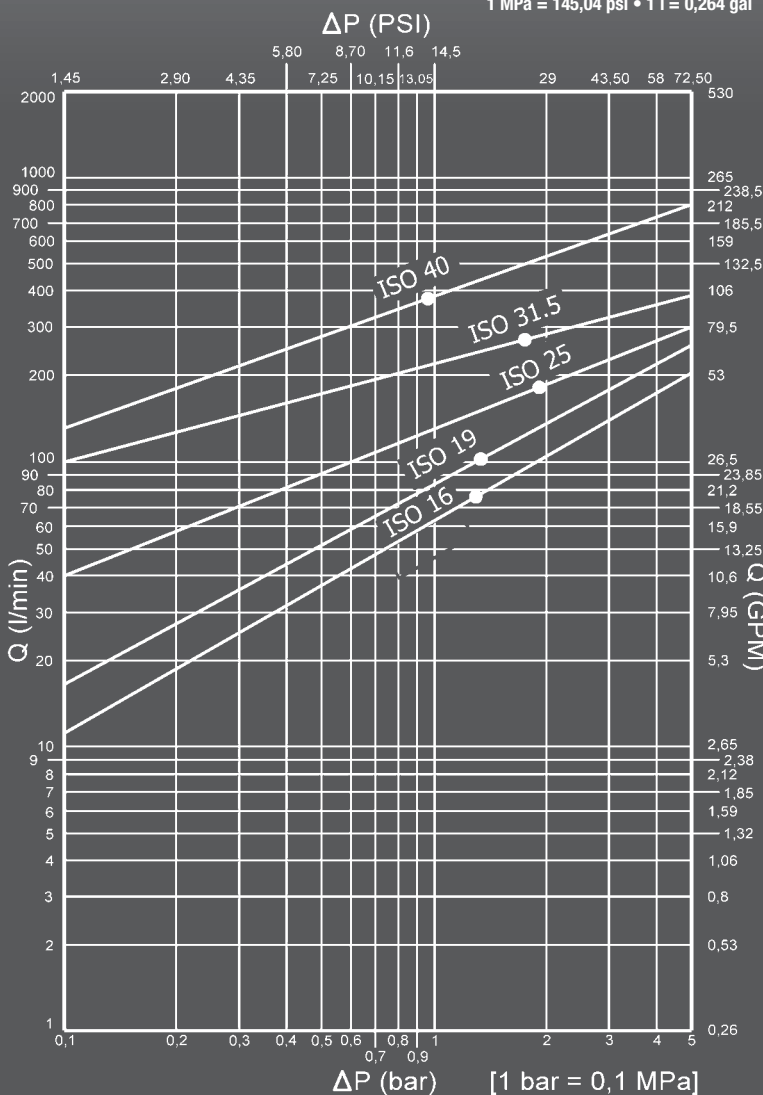
**FLAT FACE/SCREW**  
**VITE VALVOLA PIANA/SICURA**  
**FLAT FACE SCREW COUPLINGS/PIN LOCK**  
**FLACHDICHTENDE SCHRAUBKUPPLUNGEN/SPLINT**  
**COUPLEURS FACE PLANE A VISSER/GOUPILLE**

### Caratteristiche tecniche

- Intercambiabilità: disegno esclusivo Dnp
- Occlusione: faccia piana
- Aggancio: a vite con sicura
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III) e Zn-Ni
- Filettature: BSP - NPT - SAE - METRICHE
- Guarnizioni standard: NBR e PU
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 300-350 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)
- Massima pressione residua: 300 bar

Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	mm				Male	Female	Coupled	
22	4A	16	12,8	35	74	150	130	130	130	0,015
25	4	19	14,8	35	100	200	130	140	130	0,020
30	5	25	17,6	35	189	280	130	130	130	0,030
35	6	31.5	26	35	288	480	140	130	140	0,040
39	7	40	30	30	379	700	130	120	130	0,050

1 MPa = 145,04 psi • 1 l = 0,264 gal



### Technical data

- Interchange: exclusive Dnp profile
- Occlusion: flat face
- Locking: screw with pin lock
- Material: steel
- Finishing: Zn-Fe (Cr III) and Zn-Ni
- Threads: BSP - NPT - SAE - METRIC
- Standard seals: NBR and PU
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 300-350 bar
- Connection under pressure: allowed (both male or female side)
- Max residual pressure: 300 bar

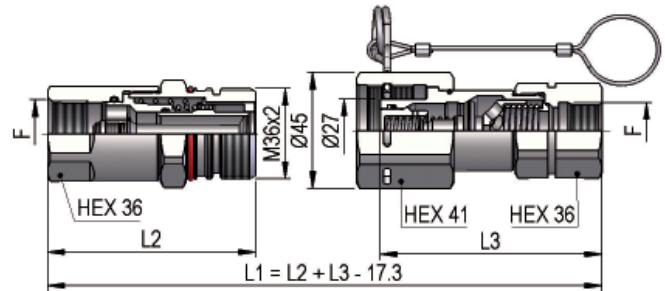
### Technische Merkmale

- Austauschbarkeit: laut exclusive Dnp Zeichnung
- Verschluss: flachdichtend
- Kupplung: Schraubweise mit splint
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III) und Zn-Ni
- Gewinde: BSP - NPT - SAE - METRICHE
- Standard-Dichtungen: NBR und PU
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 300-350 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)
- Max. Restdruck: 300 bar

### Caracteristiques techniques

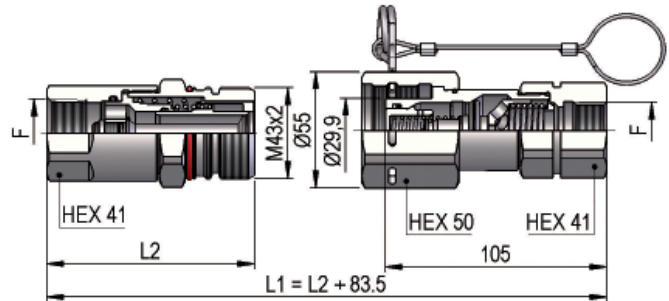
- Intercambiabilità: projet exclusif Dnp
- Obturation: clapet plat
- Accrochage: a vissé avec goupille
- Matériel: acier
- Traitement: Zn-Fe (Cr III) et Zn-Ni
- Taraudage: BSP - NPT - SAE - METRIQUES
- Joints standard: NBR et PU
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 300-350 bar
- Connexion sous pression: possible (côté male ou femelle)
- Pression restante max: 300 bar

**PVT4 CS DN22 - BG 4A - ISO16**



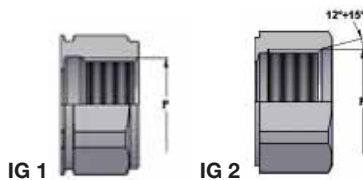
THREADS	L2	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	86	87,5	BSP 1/2"	DIN 3852-2-X	PVT4.2213.112 CS	523	30	PVT4.2213.113 CS	534	30
	86	89	NPT 1/2"	ANSI B1.20.3	PVT4.2213.012 CS	526	30	PVT4.2213.013 CS	547	30
	86	89,5	BSP 3/4"	DIN 3852-2-X	PVT4.2219.112 CS	492	30	PVT4.2219.113 CS	514	30
	86	89	NPT 3/4"	ANSI B1.20.3	PVT4.2219.012 CS	500	30	PVT4.2219.013 CS	520	30
	85	85,5	M18x1,5	ISO 6149-1	PVT4.2218.102 CS	528	30	PVT4.2218.103 CS	533	30
	85	85	M22x1,5	ISO 6149-1	PVT4.2222.102 CS	511	30	PVT4.2222.103 CS	516	30
	86	89	M26x1,5	ISO 6149-1	PVT4.2226.102 CS	490	30	PVT4.2226.103 CS	513	30
	86	89	M30x1,5	ISO 6149-1	PVT4.2230.102 CS	464	30	PVT4.2230.103 CS	487	30
IG 2	82	85	3/4"-16 UNF 2B	SAE J 1926-1	PVT4.2219.032 CS	501	30	PVT4.2219.033 CS	526	30
	84	89	7/8"-14 UNF 2B	SAE J 1926-1	PVT4.2223.032 CS	506	30	PVT4.2223.033 CS	538	30
	86	89	1"1/16-12 UN 2B	SAE J 1926-1	PVT4.2227.032 CS	486	30	PVT4.2227.033 CS	509	30

**PVT4 CS DN25 - BG 4 - ISO 19**

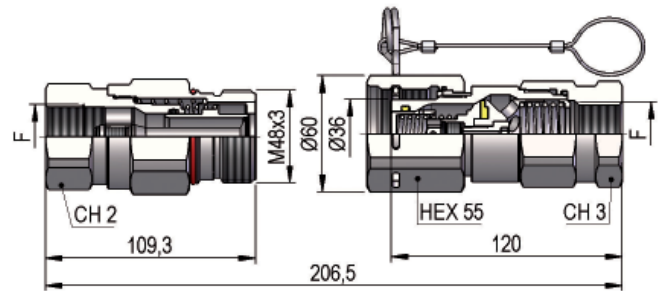


THREADS	L2	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
				COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	94,5	BSP 3/4"	DIN 3852-2-X	PVT4.2519.112 CS	745	23	PVT4.2519.113 CS	751	24
	94,5	NPT 3/4"	ANSI B1.20.3	PVT4.2519.012 CS	750	23	PVT4.2519.013 CS	758	24
	97,5	BSP 1"	DIN 3852-2-X	PVT4.2525.112 CS	716	23	PVT4.2525.113 CS	693	24
	97,5	NPT 1"	ANSI B1.20.3	PVT4.2525.012 CS	722	23	PVT4.2525.013 CS	700	24
	97,5	M30x1,5	ISO 6149-1	PVT4.2530.102 CS	746	23	PVT4.2530.103 CS	724	24
IG 2	95	1"1/16-12 UN 2B	SAE J 1926-1	PVT4.2527.032 CS	753	23	PVT4.2527.033 CS	745	24
	95	1"5/16-12 UN 2B	SAE J 1926-1	PVT4.2533.032 CS	694	23	PVT4.2533.033 CS	687	24

THREADS

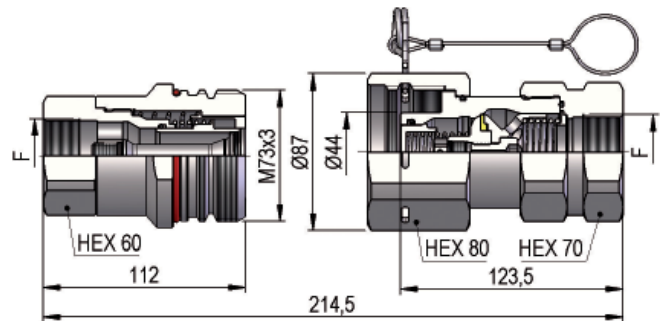


**PVT4 CS DN30 - BG 5 - ISO 25**



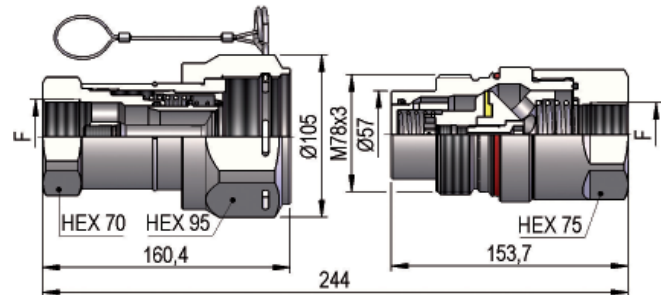
THREADS	CH2	CH3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	50	50	BSP 1"	DIN 3852-2-X	PVT4.3025.112 CS	1227	15	PVT4.3025.113 CS	1362	12
	50	50	NPT 1"	ANSI B1.20.3	PVT4.3025.012 CS	1242	15	PVT4.3025.013 CS	1368	12
	55	55	BSP 1 1/4"	DIN 3852-2-X	PVT4.3031.112 CS	1234	15	PVT4.3031.113 CS	1432	12
	55	55	NPT 1 1/4"	ANSI B1.20.3	PVT4.3031.012 CS	1251	15	PVT4.3031.013 CS	1446	12
IG 2	50	50	1"5/16-12 UN 2B	SAE J 1926-1	PVT4.3033.032 CS	1227	15	PVT4.3033.033 CS	1351	12
	55	55	1"5/8-12 UN 2B	SAE J 1926-1	PVT4.3041.032 CS	1232	15	PVT4.3041.033 CS	1434	12

**PVT4 CS DN35 - BG 6 - ISO 31.5**



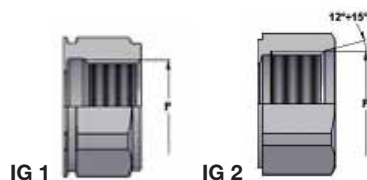
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	BSP 1 1/4"	DIN 3852-2-X	PVT4.3531.112 CS	2277	8	PVT4.3531.113 CS	2815	7
	NPT 1 1/4"	ANSI B1.20.3	PVT4.3531.012 CS	2292	8	PVT4.3531.013 CS	2830	7
IG 2	1"5/8-12 UN 2B	SAE J 1926-1	PVT4.3541.032 CS	2277	8	PVT4.3541.033 CS	2815	7

**PVT4 CS DN39 - BG 7 - ISO 40**



THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	BSP 1 1/2"	DIN 3852-2-X	PVT4.3939.112 CS	3840	3	PVT4.3939.113 CS	3743	5
	NPT 1 1/2"	ANSI B1.20.3	PVT4.3939.012 CS	3855	3	PVT4.3939.013 CS	3773	5
IG 2	1"5/8-12 UN 2B	SAE J 1926-1	PVT4.3941.032 CS	3910	3	PVT4.3941.033 CS	3810	5
	1"7/8-12 UN 2B	SAE J 1926-1	PVT4.3947.032 CS	3830	3	PVT4.3947.033 CS	3733	5

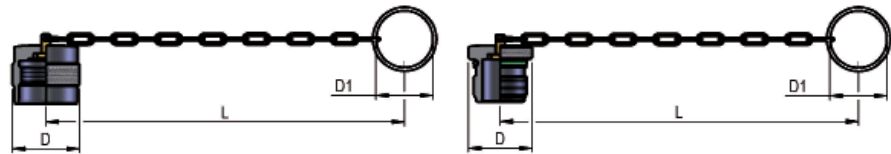
THREADS





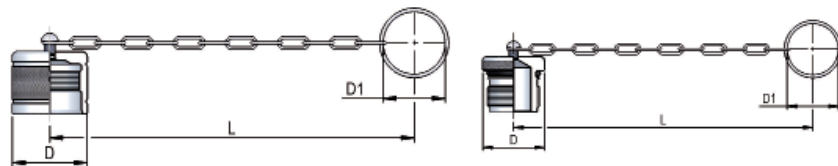
### PLASTIC CAPS

NOMINAL SIZE			FEMALE DUST PLUG				MALE DUST CAP				COLOUR	MATERIAL		
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions					
				D	L	D1	(g)		D	L	D1	(g)		
22	4A	16	SPVT.20002	45	220	32	48	SPVT.20003	45	220	32	48	●	PVC
25	4	19	SPVT.25002	53	290	47,5	72	SPVT.25003	48	290	47,5	74	●	PVC
30	5	25	SPVT.30002	60	438	47,5	94	SPVT.30003	60	438	47,5	91	●	PVC

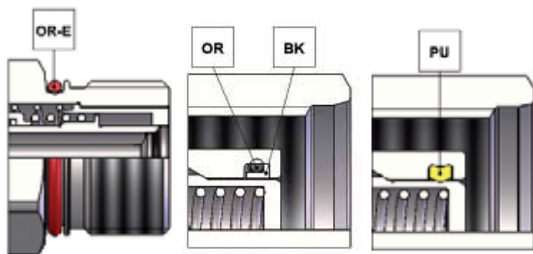


### METAL CAPS

NOMINAL SIZE			FEMALE DUST PLUG				MALE DUST CAP				MATERIAL		
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			(g)	
				D	L	D1	(g)		D	L	D1	(g)	
22	4A	16	SPVW.13202	41,5	205	32	57	SPVW.13203	41,5	205	32	66	Aluminum
25	4	19	SPVT.25202	49,5	275	47,5	84	SPVT.25203	48	275	47,5	115	Aluminum
30	5	25	SPVT.30202	54,5	275	47,5	91	SPVT.30203	58	275	47,5	113	Aluminum
35	6	31.5	SPVT.35202	79,5	275	47,5	179	SPVT.35203	87	275	47,5	353	Aluminum
39	7	40	SPVT.39202	90	275	47,5	269	SPVT.39203	90	275	47,5	380	Aluminum

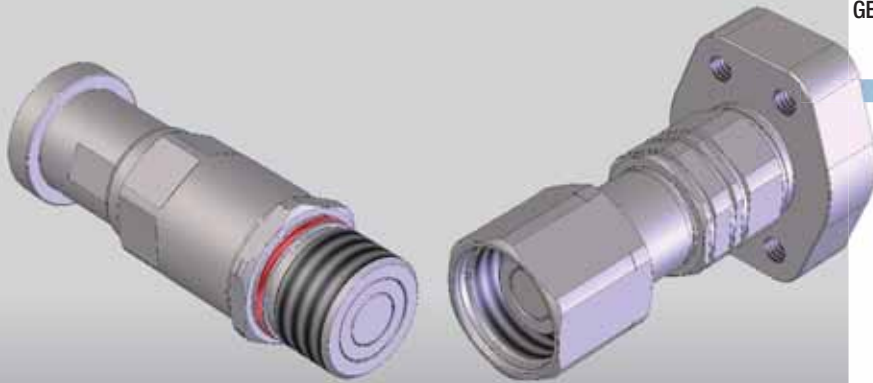


### SPARE PARTS



NOMINAL SIZE			FEMALE GASKET	MALE GASKET	MALE GASKET	MALE GASKET
DNP	BG	ISO	OR-E (SILICONE)	OR (NBR*)	BK (PTFE)	PU (POLYURETHANE)
22	4A	16	PVT.019.121 S	PLT.022.120	PLT.022.130	PVT.022.210
25	4	19	PVT.025.121 S	PLT.025.120	PLT.025.130	PVT.025.210
30	5	25	PVT.030.121 S	PLT.031.120	PLT.031.130	PVT.030.210
35	6	31.5	PVT.035.121 S	PLS.025.120	PLT.035.130	-
39	7	40	PVT.039.121 S	PLT.039.120	PLT.039.130	-

\* AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM O 'V' PER VITON  
 TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON  
 ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN  
 AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON



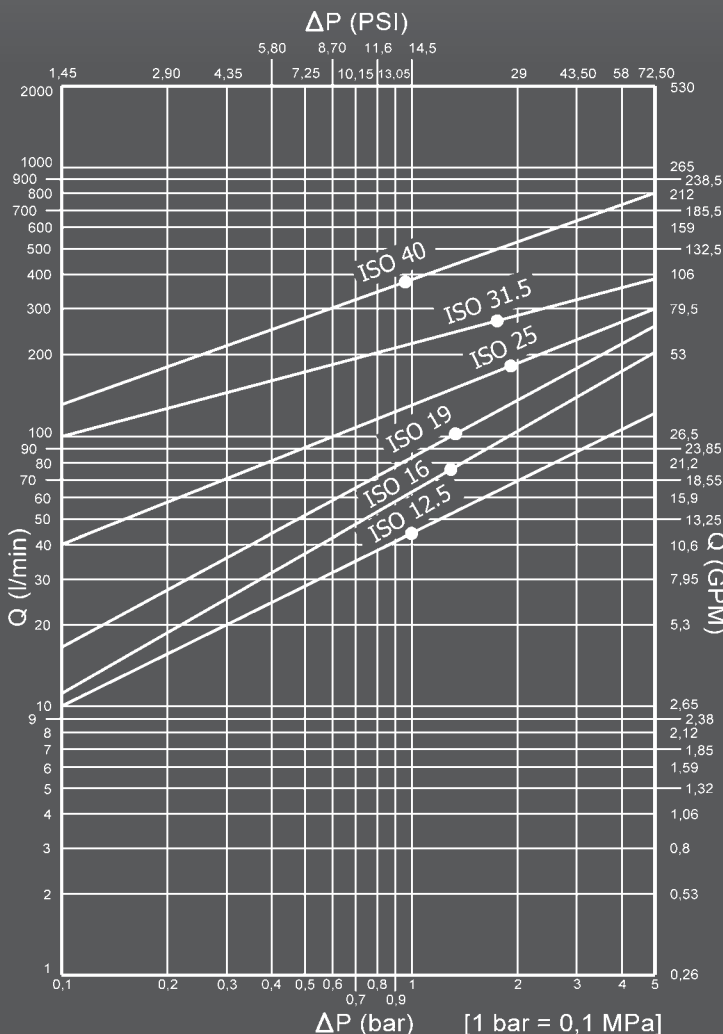
**FLAT FACE/SCREW**  
**VITE VALVOLA PIANA FLANGIATO**  
**FLANGED FLAT FACE SCREW COUPLINGS**  
**GEFLANSCHTE FLACHDICHTENDE SCHRAUBKUPPLUNGEN**  
**COUPLEURS FACE PLANE A VISSER BRIDES**

### Caratteristiche tecniche

- Intercambiabilità: disegno esclusivo Dnp
- Occlusione: faccia piana
- Aggancio: a vite
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III) e Zn-Ni
- Connessione: Flange SAE 6000
- Guarnizioni standard: NBR e PU
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 300-350 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)
- Massima pressione residua: 300 bar

Nominal size				Max working pressure MPa	Rated flow l/min	Max flow rate l/min	Min burst pressure			Fluid spillage cc
DNP	BG	ISO	mm				Male	Female	Coupled	
20	3	12.5	10,7	35	45	90	140	160	140	0,012
22	4A	16	12,8	35	74	150	130	130	130	0,015
25	4	19	14,8	35	100	200	130	140	130	0,020
30	5	25	17,6	35	189	280	130	130	130	0,030
35	6	31.5	26	35	288	480	140	130	140	0,040
39	7	40	30	30	379	700	130	120	130	0,050

1 MPa = 145,04 psi • 1 l = 0,264 gal



### Technical data

- Interchange: exclusive Dnp profile
- Occlusion: flat face
- Locking: screw
- Material: steel
- Finishing: Zn-Fe (Cr III) and Zn-Ni
- Connection: SAE 6000 flanges
- Standard seals: NBR and PU
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 300-350 bar
- Connection under pressure: allowed (both male or female side)
- Max residual pressure: 300 bar

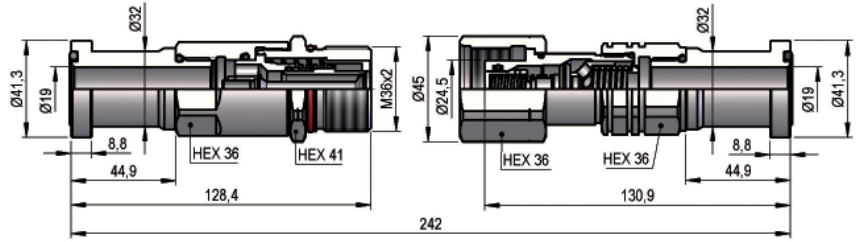
### Technische Merkmale

- Austauschbarkeit: laut exklusiver Dnp Zeichnung
- Verschluss: flachdichtend
- Kupplung: Schraubweise
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III) und Zn-Ni
- Anschluss: SAE 6000-Flansche
- Standard-Dichtungen: NBR und PU
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 300-350 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)
- Max. Restdruck: 300 bar

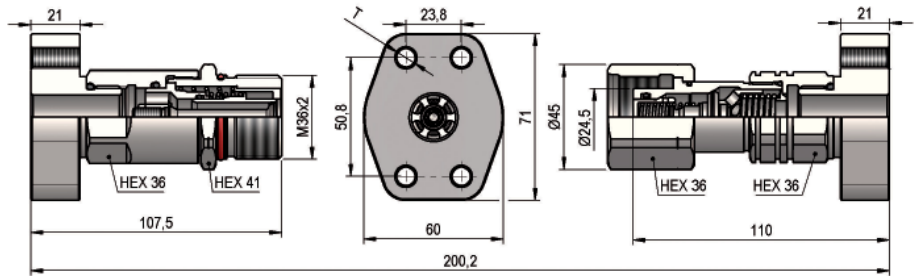
### Caracteristiques techniques

- Intercambiabilità: projet exclusif Dnp
- Obturation: clapet plat
- Accrochage: vissé
- Matériel: acier
- Traitement: Zn-Fe (Cr III) et Zn-Ni
- Connexion: SAE 6000 brides
- Joints standard: NBR et PU
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 300-350 bar
- Connexion sous pression: possible (côté male ou femelle)
- Pression restante max: 300 bar

**PVTF DN20 - BG 3 - ISO 12.5**

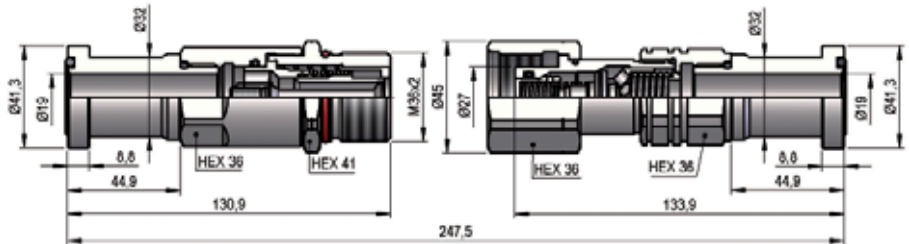


SIZE	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
3/4"	SAE J518	PVTF.2027.802	750	15	PVTF.2027.803	720	15

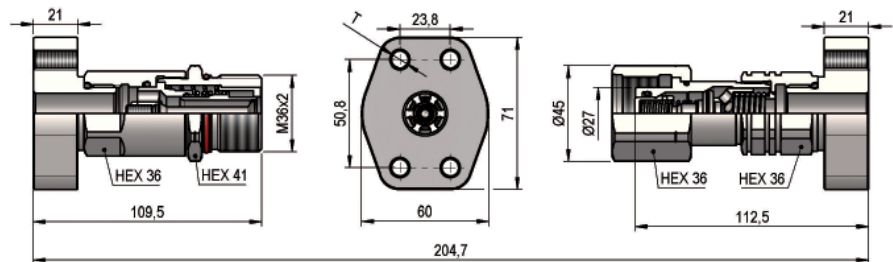


T	SIZE	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
M10	3/4"	SAE J518	PVTF.2027.812	1005	10	PVTF.2027.813	970	10
3/8"-16 UNC	3/4"	SAE J518	PVTF.2027.822	1005	10	PVTF.2027.823	970	10

**PVTF DN22 - BG 4A - ISO 16**

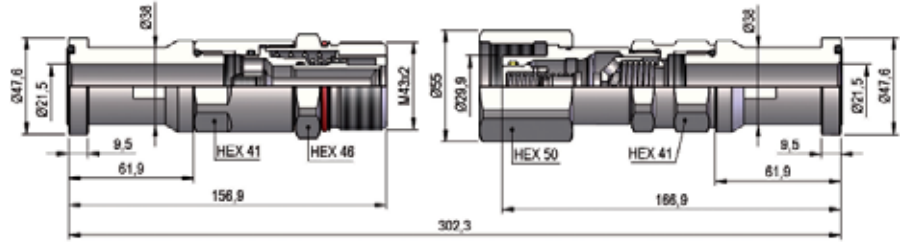


SIZE	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
3/4"	SAE J518	PVTF.2227.802	745	15	PVTF.2227.803	730	15

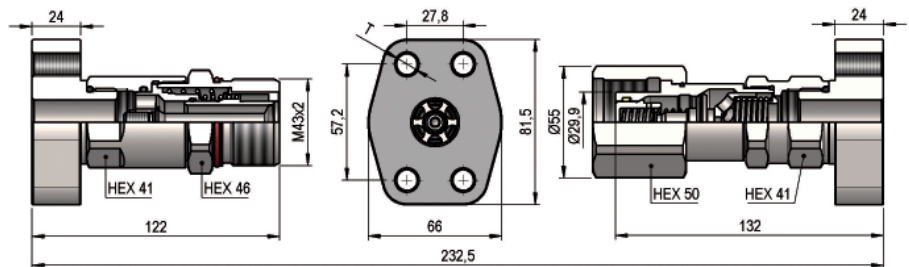


T	SIZE	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
M10	3/4"	SAE J518	PVTF.2227.812	995	10	PVTF.2227.813	980	10
3/8"-16 UNC	3/4"	SAE J518	PVTF.2227.822	995	10	PVTF.2227.823	980	10

**PVTF DN25 - BG 4 - ISO 19**

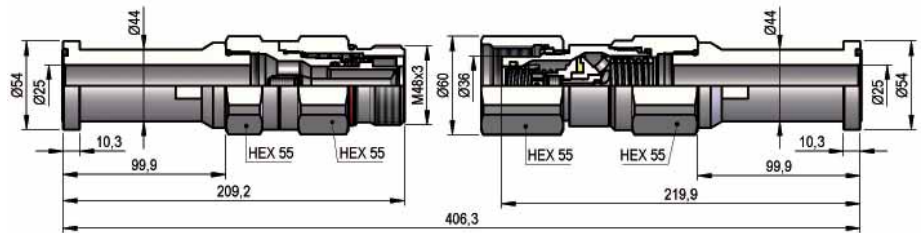


SIZE	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
1"	SAE J518	PVTF.2533.802	1210	12	PVTF.2533.803	1200	12

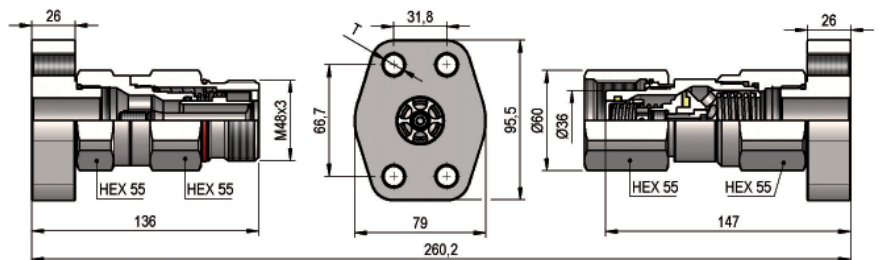


T	SIZE	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
M12	1"	SAE J518	PVTF.2533.812	1490	8	PVTF.2533.813	1480	8
7/16"-14 UNC	1"	SAE J518	PVTF.2533.822	1490	8	PVTF.2533.823	1480	8

**PVTF DN30 - BG 5 - ISO 25**

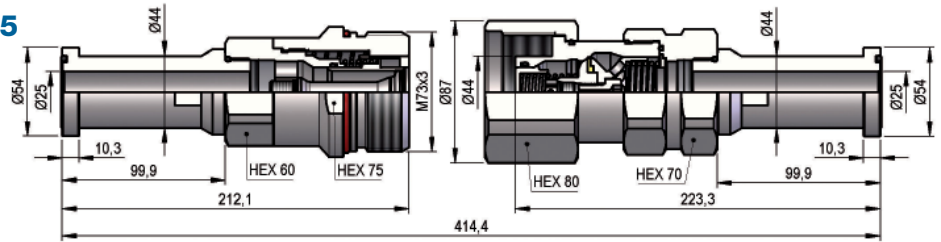


SIZE	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
1 1/4"	SAE J518	PVTF.3041.802	2250	8	PVTF.3041.803	2440	6

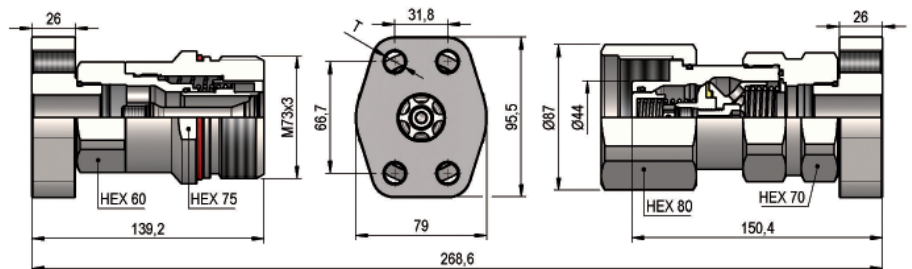


T	SIZE	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
M14	1 1/4"	SAE J518	PVTF.3041.812	2390	5	PVTF.3041.813	2575	5
1/2"-13 UNC	1 1/4"	SAE J518	PVTF.3041.822	2390	5	PVTF.3041.823	2575	5

**PVTF DN35 - BG 6 - ISO 31.5**

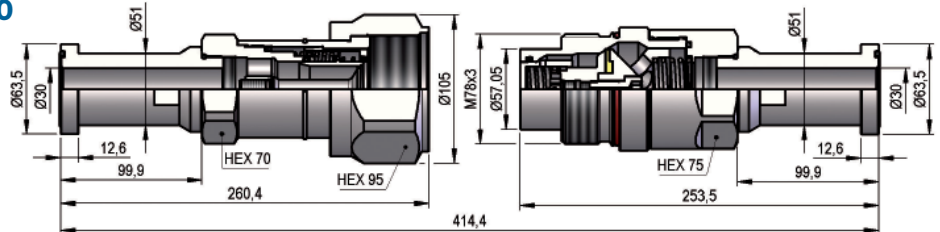


SIZE	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
1"¼	SAE J518	PVTF.3541.802	3310	4	PVTF.3541.803	3900	4

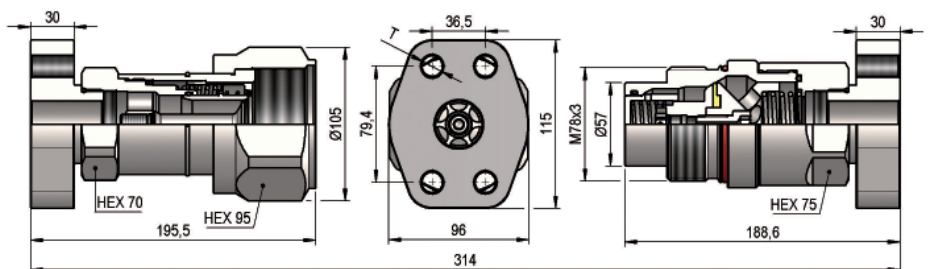


T	SIZE	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
M14	1"¼	SAE J518	PVTF.3541.812	3445	3	PVTF.3541.813	4035	3
	1/2"-13 UNC	SAE J518	PVTF.3541.822	3445	3	PVTF.3541.823	4035	3

**PVTF DN39 - BG 7 - ISO 40**



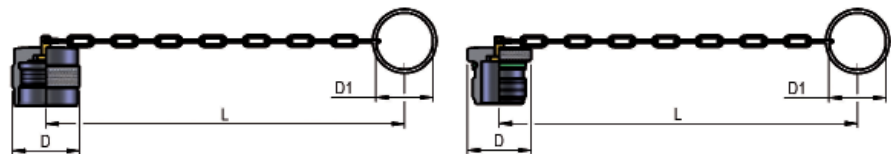
SIZE	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
1"½	SAE J518	PVTF.3947.802	5160	2	PVTF.3947.803	5090	2



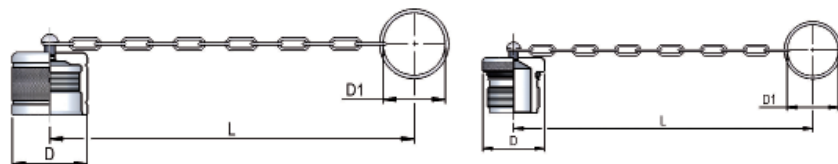
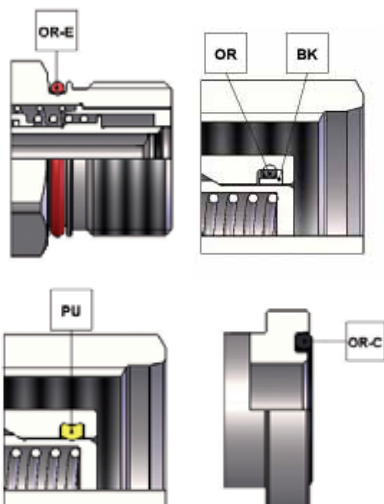
T	SIZE	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
M16	1"½	SAE J518	PVTF.3947.812	5550	1	PVTF.3947.813	5470	1
	5/8"-11 UNC	SAE J518	PVTF.3947.822	5550	1	PVTF.3947.823	5470	1

**PLASTIC CAPS**

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight		
				D	L	D1	(g)		D	L	D1	(g)		
20	3	12.5	SPVT.20002	45	220	32	48	SPVT.20003	45	220	32	48	●	PVC
22	4A	16	SPVT.20002	45	220	32	48	SPVT.20003	45	220	32	48	●	PVC
25	4	19	SPVT.25002	53	290	47,5	72	SPVT.25003	48	290	47,5	74	●	PVC
30	5	25	SPVT.30002	60	438	47,5	94	SPVT.30003	60	438	47,5	91	●	PVC

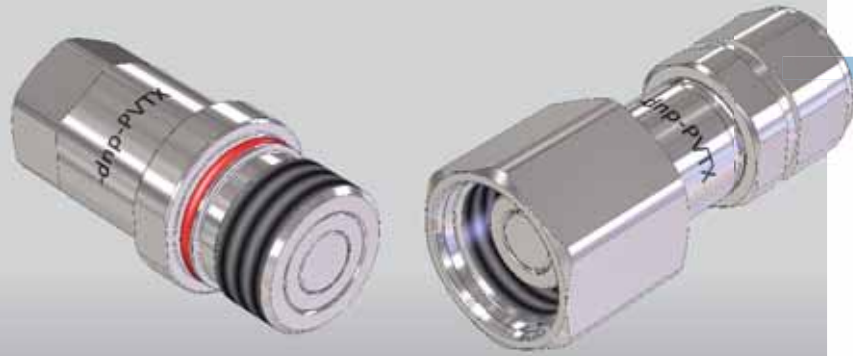

**METAL CAPS**

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight	
				D	L	D1	(g)		D	L	D1	(g)	
20	3	12.5	SPV.13202	41,5	205	32	57	SPV.13203	41,5	205	32	66	Aluminum
22	4A	16	SPV.13202	41,5	205	32	57	SPV.13203	41,5	205	32	66	Aluminum
25	4	19	SPVT.25202	49,5	275	47,5	84	SPVT.25203	48	275	47,5	115	Aluminum
30	5	25	SPVT.30202	54,5	275	47,5	91	SPVT.30203	58	275	47,5	113	Aluminum
35	6	31.5	SPVT.35202	79,5	275	47,5	179	SPVT.35203	87	275	47,5	353	Aluminum
39	7	40	SPVT.39202	90	275	47,5	269	SPVT.39203	90	275	47,5	380	Aluminum


**SPARE PARTS**


NOMINAL SIZE			FEMALE GASKET	MALE GASKET	MALE GASKET	FLANGE GASKET	
DNP	BG	ISO	OR-E (SILICONE)	OR (NBR*)	BK (PTFE)	PU (POLYURETHANE)	OR-C (NBR*)
20	3	12.5	PVT.019.121 S	PLT.019.120	PLT.019.130	PVT.019.210	SAE.020.120
22	4A	16	PVT.019.121 S	PLT.022.120	PLT.022.130	PVT.022.210	SAE.020.120
25	4	19	PVT.025.121 S	PLT.025.120	PLT.025.130	PVT.025.210	PGR.025.120
30	5	25	PVT.030.121 S	PLT.031.120	PLT.031.130	PVT.030.210	PBV.025.120
35	6	31.5	PVT.035.121 S	PLS.025.120	PLT.035.130	-	PBV.025.120
39	7	40	PVT.039.121 S	PLT.039.120	PLT.039.130	-	SAE.039.120

\* AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM O 'V' PER VITON  
 TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON  
 ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN  
 AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON



## FLAT FACE/SCREW

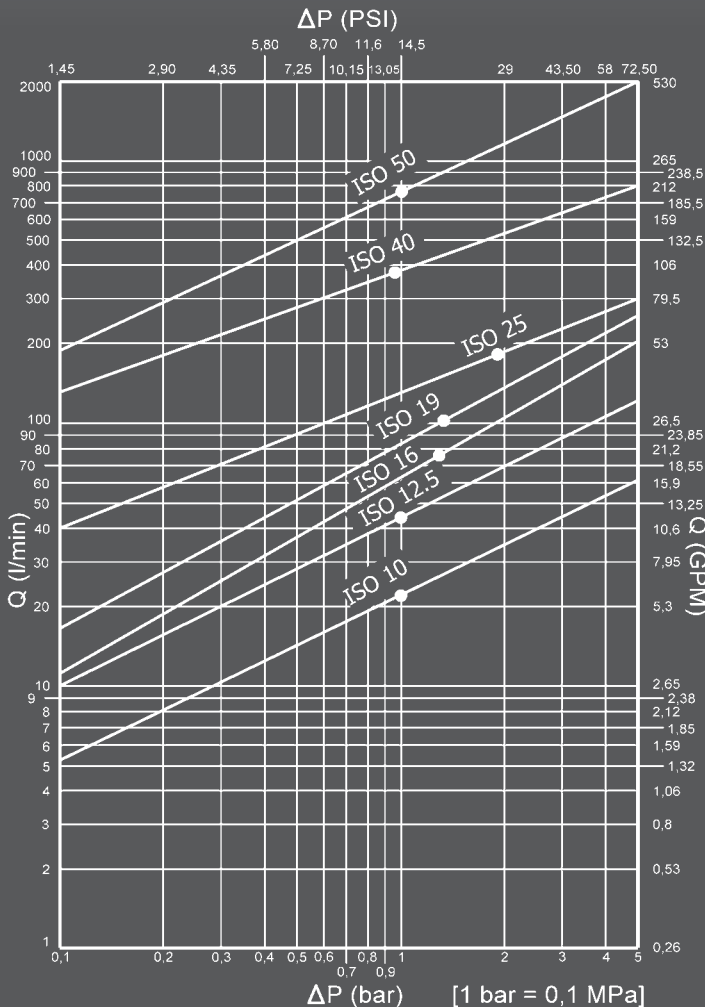
VITE VALVOLA PIANA/ACCIAIO INOX  
 FLAT FACE SCREW COUPLINGS/STAINLESS STEEL  
 FLACHDICHTENDE SCHRAUBKUPPLUNGEN/EDELSTAHL  
 COUPLEURS FACE PLANE A VISSER/ACIER INOX

### Caratteristiche tecniche

- Intercambiabilità: disegno esclusivo Dnp
- Occlusione: faccia piana
- Aggancio: a vite
- Materiale: interni in acciaio, parti esterne in inox AISI 316
- Filettature: BSP - NPT - SAE
- Guarnizioni standard: NBR e PU
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 150-250 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)
- Massima pressione residua: pressione d'esercizio

Nominal size				Max working pressure MPa	Rated flow l/min	Max flow rate l/min	Min burst pressure			Fluid spillage cc
DNP	BG	ISO	mm				Male	Female	Coupled	
13	2	10	8,6	25	23	46	140	100	140	0,010
20	3	12.5	10,7	25	45	90	140	120	170	0,012
22	4A	16	12,8	25	74	150	140	110	160	0,015
25	4	19	14,8	25	100	200	110	110	110	0,020
30	5	25	17,6	25	189	280	100	100	100	0,030
39	7	40	30	15	379	700	90	65	85	0,050
50	8	50	40,6	15	757	1000	80	65	85	0,100

1 MPa = 145,04 psi • 1 l = 0,264 gal



### Technical data

- Interchange: exclusive Dnp profile
- Occlusion: flat face
- Locking: screw
- Material: internals in steel, externals in stainless steel AISI 316
- Threads: BSP - NPT - SAE
- Standard seals: NBR and PU
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 150-250 bar
- Connection under pressure: allowed (both male or female side)
- Max residual pressure: working pressure

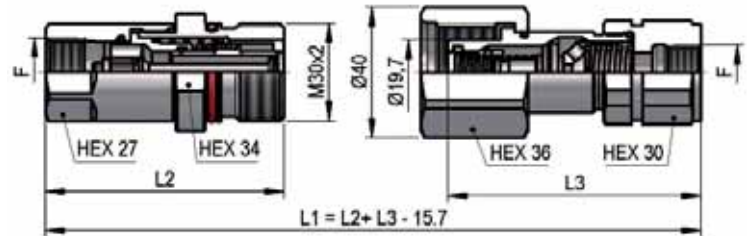
### Technische Merkmale

- Austauschbarkeit: laut exclusive Dnp Zeichnung
- Verschluss: flachdichtend
- Kupplung: Schraubweise
- Werkstoff: Innenteile aus Stahl, Aussenteile aus Edelstahl AISI 316
- Gewinde: BSP - NPT - SAE
- Standard-Dichtungen: NBR und PU
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 150-250 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)
- Max. Restdruck: Betriebsdruck

### Caracteristiques techniques

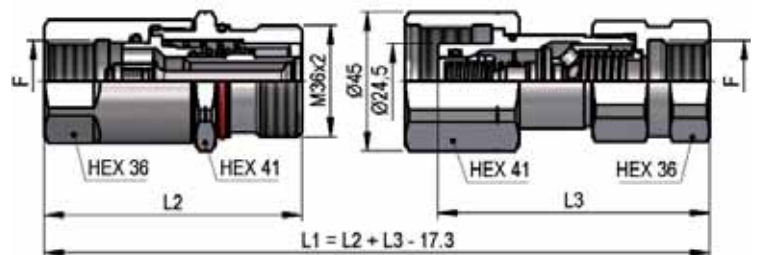
- Intercambiabilità: projet exclusif Dnp
- Obturation: clapet plat
- Accrochage: a vissé
- Matériel: en acier à l'intérieur, en inox AISI 316 à l'extérieur
- Taraudage: BSP - NPT - SAE
- Joints standard: NBR et PU
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 150-250 bar
- Connexion sous pression: possible (côté male ou femelle)
- Pression restante max: pression de service

**PVTX DN13 - BG 2 - ISO 10**



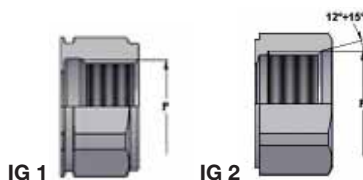
THREADS	L2	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	73,5	75	BSP 3/8"	DIN 3852-2-X	PVTX.1310.112	296	45	PVTX.1310.113	333	40
	73,5	78	NPT 3/8"	ANSI B1.20.3	PVTX.1310.012	299	45	PVTX.1310.013	349	40
	73,5	75	BSP 1/2"	DIN 3852-2-X	PVTX.1313.112	284	45	PVTX.1313.113	320	40
	73,5	78	NPT 1/2"	ANSI B1.20.3	PVTX.1313.012	286	45	PVTX.1313.013	323	40
IG 2	73,5	75	3/4"-16 UNF 2B	SAE J 1926-1	PVTX.1319.032	302	45	PVTX.1319.033	293	40

**PVTX DN20 - BG 3 - ISO 12.5**



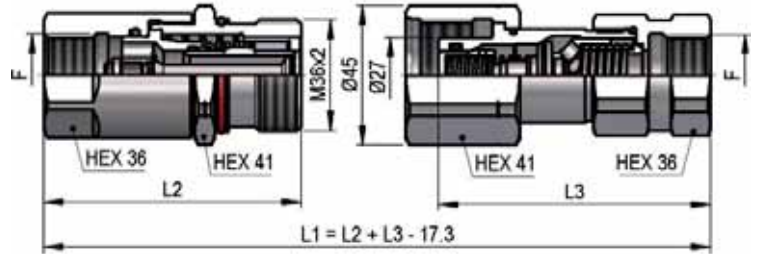
THREADS	L2	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	83,5	86,5	BSP 1/2"	DIN 3852-2-X	PVTX.2013.112	537	30	PVTX.2013.113	493	30
	83,5	87	NPT 1/2"	ANSI B1.20.3	PVTX.2013.012	550	30	PVTX.2013.013	530	30
	83,5	88	BSP 3/4"	DIN 3852-2-X	PVTX.2019.112	506	30	PVTX.2019.113	473	30
	83,5	88	NPT 3/4"	ANSI B1.20.3	PVTX.2019.012	514	30	PVTX.2019.013	478	30
IG 2	83,5	88	1"1/16-12 UN 2B	SAE J 1926-1	PVTX.2027.032	500	30	PVTX.2027.033	467	30

THREADS



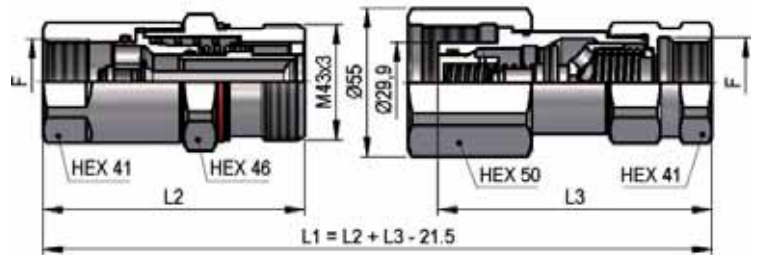


**PVTX DN22 - BG 4A - ISO 16**



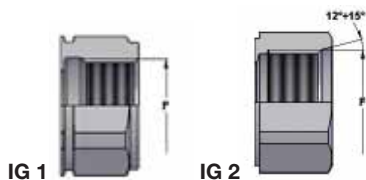
THREADS	L2	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	86	89,5	BSP 1/2"	DIN 3852-2-X	PVTX.2213.112	528	30	PVTX.2213.113	502	30
	86	90	NPT 1/2"	ANSI B1.20.3	PVTX.2213.012	531	30	PVTX.2213.013	515	30
	86	91	BSP 3/4"	DIN 3852-2-X	PVTX.2219.112	497	30	PVTX.2219.113	482	30
	86	91	NPT 3/4"	ANSI B1.20.3	PVTX.2219.012	500	30	PVTX.2219.013	530	30
IG 2	86	91	1"1/16-12 UN 2B	SAE J 1926-1	PVTX.2227.032	491	30	PVTX.2227.033	477	30

**PVTX DN25 - BG 4 - ISO 19**

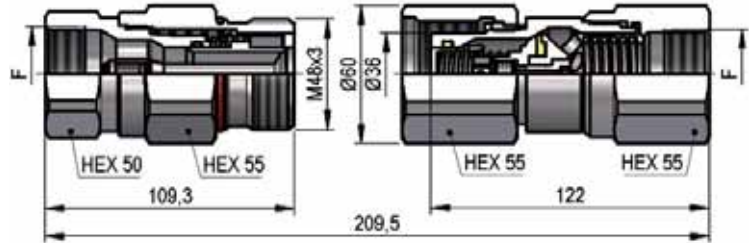


THREADS	L2	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	95,5	102	BSP 3/4"	DIN 3852-2-X	PVTX.2519.112	754	23	PVTX.2519.113	751	20
	95,5	102	NPT 3/4"	ANSI B1.20.3	PVTX.2519.012	759	23	PVTX.2519.013	758	20
	97,5	102	BSP 1"	DIN 3852-2-X	PVTX.2525.112	725	23	PVTX.2525.113	693	20
	97,5	105	NPT 1"	ANSI B1.20.3	PVTX.2525.012	740	23	PVTX.2525.013	794	20
IG 2	95	105	1"5/16-12 UN 2B	SAE J 1926-1	PVTX.2533.032	703	23	PVTX.2533.033	687	20

THREADS

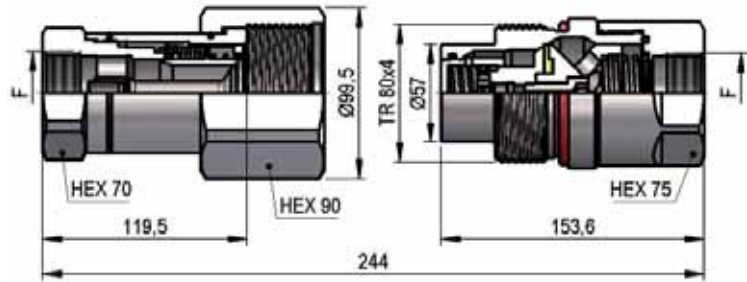


**PVTX DN30 - BG 5 - ISO 25**



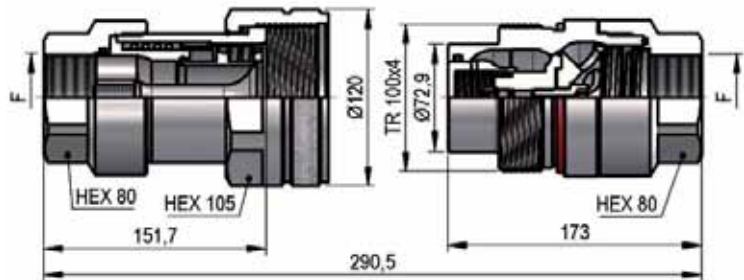
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"¼	DIN 3852-2-X	PVTX.3031.112	1248	15	PVTX.3031.113	1432	12
NPT 1"¼	ANSI B1.20.3	PVTX.3031.012	1265	15	PVTX.3031.013	1446	12

**PVTX DN39 - BG 7 - ISO 40**



F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"½	DIN 3852-2-X	PVTX.3939.112	3840	5	PVTX.3939.113	3760	5
NPT 1"½	ANSI B1.20.3	PVTX.3939.012	3610	5	PVTX.3939.013	3790	5

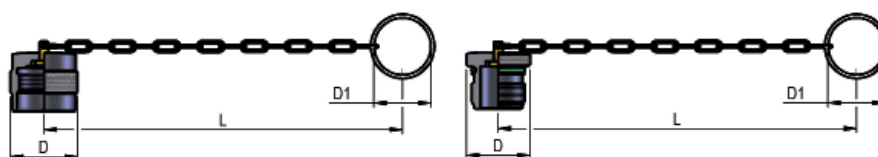
**PVTX DN50 - BG 8 - ISO 50**



F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 2"	DIN 3852-2-X	PVTX.5051.112	6240	3	PVTX.5051.113	5900	3
NPT 2"	ANSI B1.20.3	PVTX.5051.012	6900	3	PVTX.5051.013	6000	3

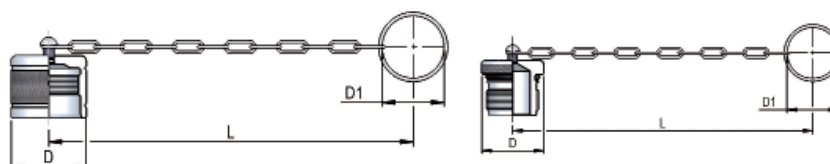
### PLASTIC CAPS

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight		
				D	L	D1	(g)		D	L	D1	(g)		
13	2	10	SPVT.13002	38	220	32	38	SPVT.13003	36	220	32	36	●	PVC
20	3	12.5	SPVT.20002	45	220	32	48	SPVT.20003	45	220	32	48	●	PVC
22	4A	16	SPVT.20002	45	220	32	48	SPVT.20003	45	220	32	48	●	PVC
25	4	19	SPVT.25002	53	290	47,5	72	SPVT.25003	48	290	47,5	74	●	PVC
30	5	25	SPVT.30002	60	438	47,5	94	SPVT.30003	60	438	47,5	91	●	PVC
39	7	40	SPVT.39002	100	438	47,5	266	SPVT.39003	100	438	47,5	408	●	PVC
50	8	50	SPVT.50002	115	438	47,5	384	SPVT.50003	115	438	47,5	416	●	PVC

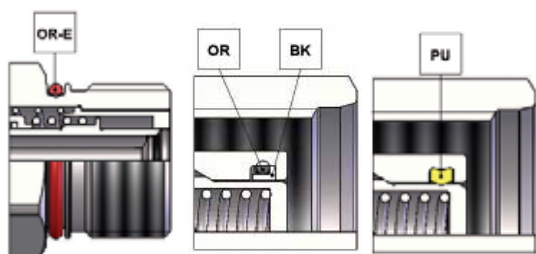


### METAL CAPS

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight	
				D	L	D1	(g)		D	L	D1	(g)	
13	2	10	SPVT.13202	36	205	32	46	SPVT.13203	36	205	32	53	Aluminum
20	3	12.5	SPVV.13202	41,5	205	32	57	SPVV.13203	41,5	205	32	66	Aluminum
22	4A	16	SPVV.13202	41,5	205	32	57	SPVV.13203	41,5	205	32	66	Aluminum
25	4	19	SPVT.25202	49,5	275	47,5	84	SPVT.25203	48	275	47,5	115	Aluminum
30	5	25	SPVT.30202	54,5	275	47,5	91	SPVT.30203	58	275	47,5	113	Aluminum
39	7	40	SPST.39202	90	370	60	400	SPST.39203	90	370	60	509	Aluminum



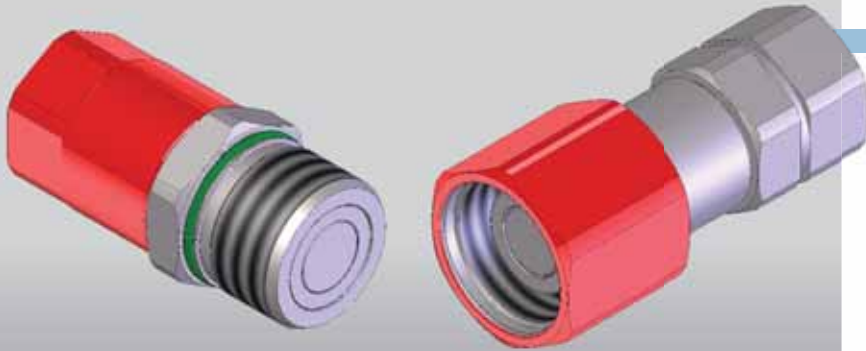
### SPARE PARTS



NOMINAL SIZE			FEMALE GASKET	MALE GASKET	MALE GASKET	MALE GASKET
DNP	BG	ISO	OR-E (SILICONE)	OR (NBR*)	BK (PTFE)	PU (POLYURETHANE)
13	2	10	PLT.319.031 S	PLT.013.120	PLT.013.130	PLK.013.210
20	3	12.5	PVT.019.121 S	PLT.019.120	PLT.019.130	PVT.019.210
22	4A	16	PVT.019.121 S	PLT.022.120	PLT.022.130	PVT.022.210
25	4	19	PVT.025.121 S	PLT.025.120	PLT.025.130	PVT.025.210
30	5	25	PVT.030.121 S	PLT.031.120	PLT.031.130	PVT.030.210
39	7	40	PST.039.122 S	PLT.039.120	PLT.039.130	-
50	8	50	PVT.050.122 S	PLK.050.120	PLK.050.130	-

\* AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM O 'V' PER VITON  
 TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON  
 ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN  
 AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON

**FLAT FACE/SCREW**  
**VITE VALVOLA PIANA/ACCIAIO**  
**FLAT FACE SCREW COUPLINGS/STEEL**  
**FLACHDICHTENDE SCHRAUBKUPPLUNGEN/STAHL**  
**COUPLEURS FACE PLANE A VISSER/ACIER**



### Caratteristiche tecniche

- Intercambiabilità: disegno esclusivo Dnp
- Omologazione: API 16D
- Occlusione: faccia piana
- Aggancio: a vite
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III) e Zn-Ni
- Filettature: BSP - NPT - SAE
- Guarnizioni standard: FKM e PU
- Temperatura d'esercizio: -25 °C +100 °C
- Pressioni di esercizio: 350 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)
- Massima pressione residua: 300 bar

Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	mm				Male	Female	Coupled	
25	4	19	14,8	35	100	200	130	140	130	0,020

1 MPa = 145,04 psi • 1 l = 0,264 gal

### Technical data

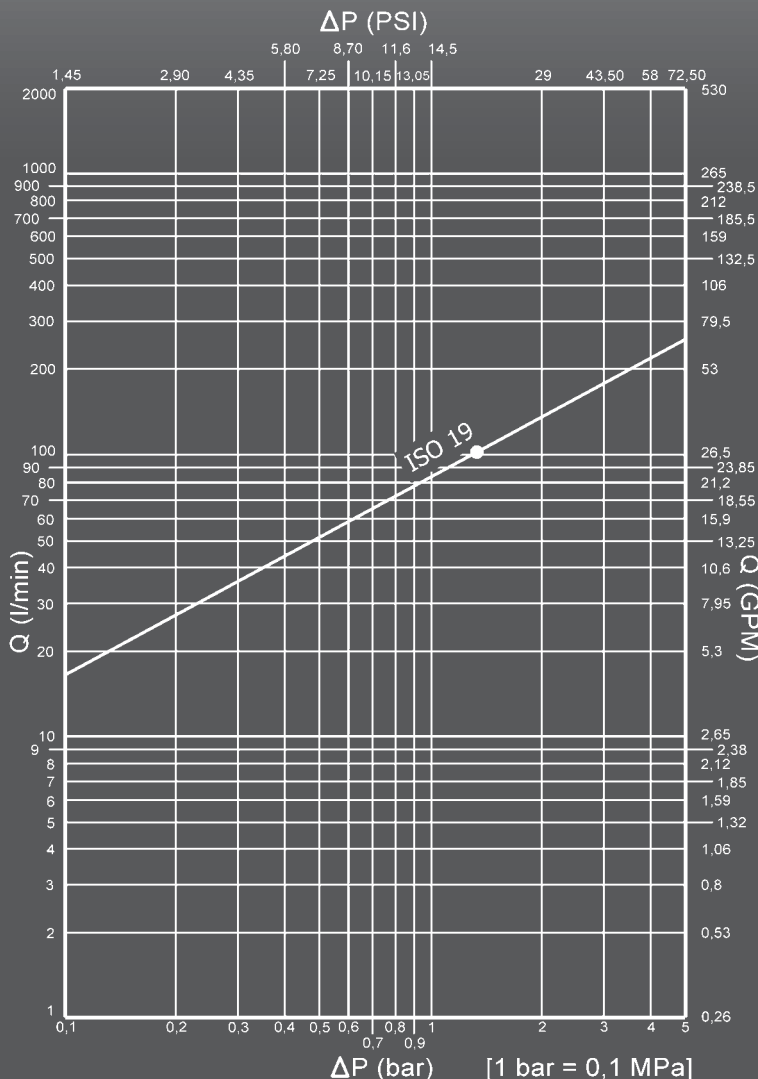
- Interchange: exclusive Dnp profile
- Approval: API 16D
- Occlusion: flat face
- Locking: screw
- Material: steel
- Finishing: Zn-Fe (Cr III) and Zn-Ni
- Threads: BSP - NPT - SAE
- Standard seals: FKM and PU
- Working temperature: -25 °C +100 °C
- Working pressure: 350 bar
- Connection under pressure: allowed (both male or female side)
- Max residual pressure: 300 bar

### Technische Merkmale

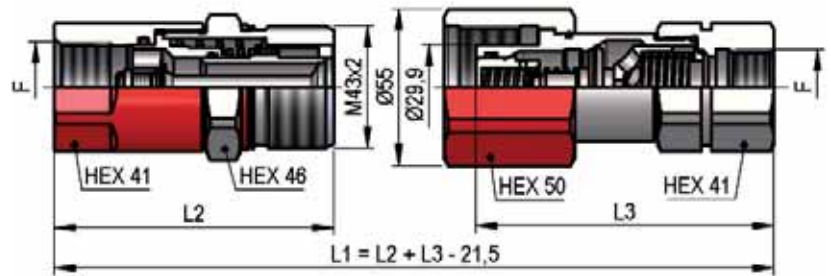
- Austauschbarkeit: laut exklusiver Dnp Zeichnung
- Zulassung: API 16D
- Verschluss: flachdichtend
- Kupplung: Schraubweise
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III) und Zn-Ni
- Gewinde: BSP - NPT - SAE
- Standard-Dichtungen: FKM und PU
- Betriebstemperatur: -25 °C +100 °C
- Betriebsdruck: 350 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffeseite)
- Max. Restdruck: 300 bar

### Caracteristiques techniques

- Intercambiabilité: projet exclusif Dnp
- Attestation: API 16D
- Obturation: clapet plat
- Accrochage: vissé
- Matériel: acier
- Traitement: Zn-Fe (Cr III) et Zn-Ni
- Taraudage: BSP - NPT - SAE
- Joints standard: NBR et PU
- Température de service: -25 °C +100 °C
- Pression de service: 350 bar
- Connexion sous pression: possible (côté male ou femelle)
- Pression restante max: 300 bar

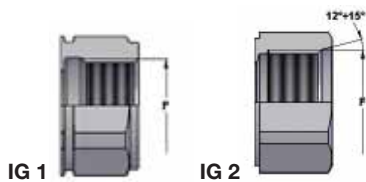


**PVT4 BOP DN25 - BG 4 - ISO 19**



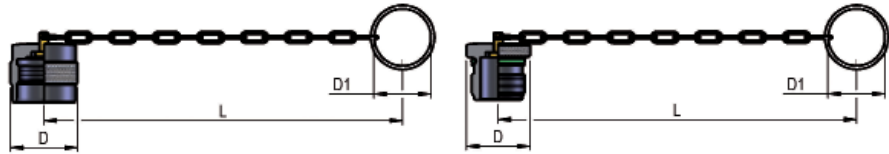
THREADS	L2	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	94,5	105	BSP 3/4"	DIN 3852-2-X	PVT4.2519.112 BOP	754	12	PVT4.2519.113 BOP	751	12
	94,5	105	NPT 3/4"	ANSI B1.20.3	PVT4.2519.012 BOP	759	12	PVT4.2519.013 BOP	758	12
	97,5	105	BSP 1"	DIN 3852-2-X	PVT4.2525.112 BOP	725	12	PVT4.2525.113 BOP	693	12
	97,5	105	NPT 1"	ANSI B1.20.3	PVT4.2525.012 BOP	731	12	PVT4.2525.013 BOP	700	12
IG 2	95	105	1"1/16-12 UN 2B	SAE J 1926-1	PVT4.2527.032 BOP	762	12	PVT4.2527.033 BOP	745	12
	95	105	1"5/16-12 UN 2B	SAE J 1926-1	PVT4.2533.032 BOP	703	12	PVT4.2533.033 BOP	687	12

**THREADS**



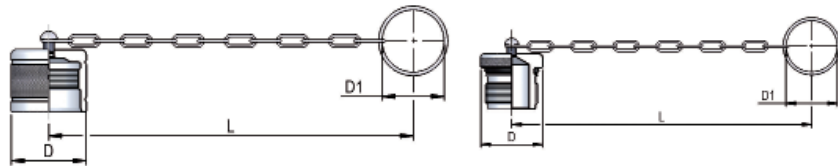
**PLASTIC CAPS**

NOMINAL SIZE			FEMALE DUST PLUG				MALE DUST CAP				COLOUR	MATERIAL		
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight		
				D	L	D1	(g)		D	L	D1	(g)		
25	4	19	SPVT.25002	53	290	47,5	72	SPVT.25003	48	290	47,5	74	●	PVC

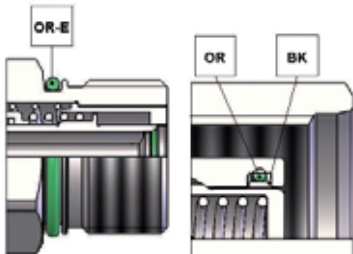


**METAL CAPS**

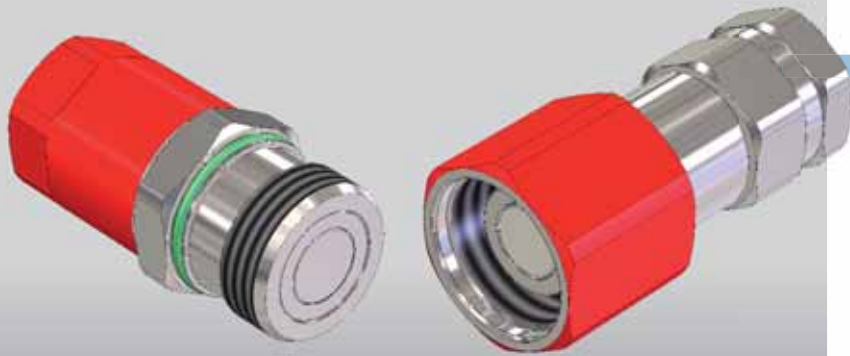
NOMINAL SIZE			FEMALE DUST PLUG				MALE DUST CAP				MATERIAL		
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight	
				D	L	D1	(g)		D	L	D1	(g)	
25	4	19	SPVT.25202	49,5	275	47,5	84	SPVT.25203	48	275	47,5	115	Aluminum



**SPARE PARTS**



NOMINAL SIZE			FEMALE GASKET	MALE GASKET	
DNP	BG	ISO	OR-E (VITON)	OR (VITON)	BK (PTFE)
25	4	19	PVT.025.121 V	PLT.025.120 V	PLT.025.130



## FLAT FACE/SCREW

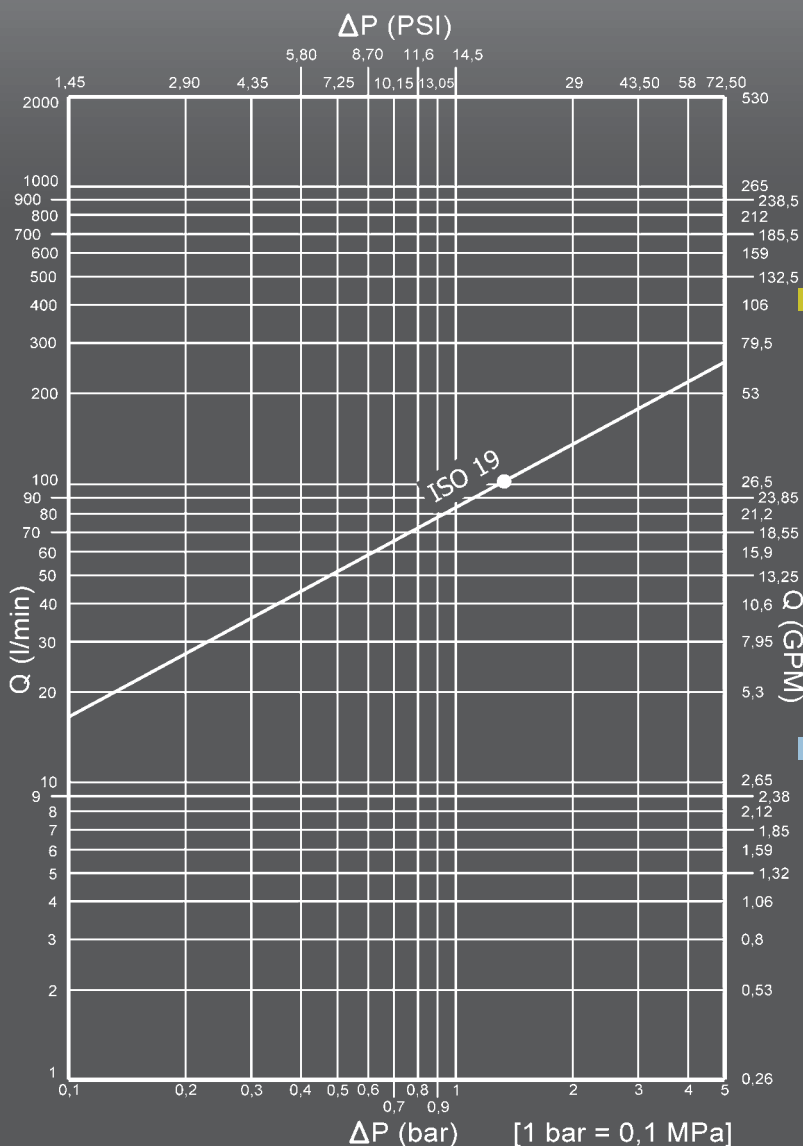
VITE VALVOLA PIANA/INOX  
 FLAT FACE SCREW COUPLINGS/STAINLESS STEEL  
 FLACHDICHTENDE SCHRAUBKUPPLUNGEN/EDELSTAHL  
 COUPLEURS FACE PLANE A VISSER/ACIER INOX

### Caratteristiche tecniche

- Intercambiabilità: disegno esclusivo Dnp
- Omologazione: API 16D
- Occlusione: faccia piana
- Aggancio: a vite
- Materiale: interni in acciaio, parti esterne in AISI 316
- Filettature: BSP - NPT - SAE
- Guarnizioni standard: FKM e PU
- Temperatura d'esercizio: -25 °C +100 °C
- Pressioni di esercizio: 250 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)
- Massima pressione residua: 250 bar

Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	mm				Male	Female	Coupled	
25	4	19	14,8	25	100	200	110	110	110	0,020

1 MPa = 145,04 psi • 1 l = 0,264 gal



### Technical data

- Interchange: exclusive Dnp profile
- Approval: API 16D
- Occlusion: flat face
- Locking: screw
- Material: internals in steel, externals in stainless AISI 316
- Threads: BSP - NPT - SAE
- Standard seals: FKM and PU
- Working temperature: -25 °C +100 °C
- Working pressure: 250 bar
- Connection under pressure: allowed (both male or female side)
- Max residual pressure: 250 bar

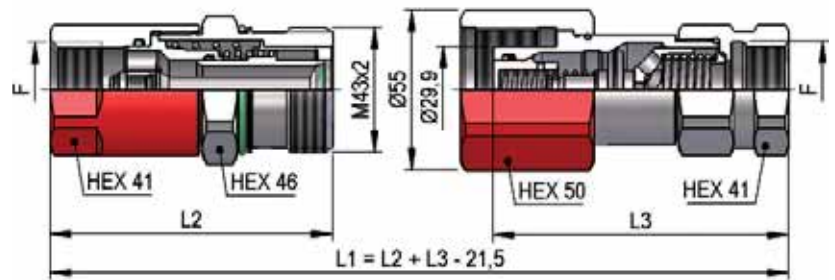
### Technische Merkmale

- Austauschbarkeit: laut exklusiver Dnp Zeichnung
- Zulassung: API 16D
- Verschluss: flachdichtend
- Kupplung: Schraubweise
- Werkstoff: Innenteile aus Stahl, Aussenteile aus Edelstahl AISI 316
- Gewinde: BSP - NPT - SAE
- Standard-Dichtungen: FKM und PU
- Betriebstemperatur: -25 °C +100 °C
- Betriebsdruck: 250 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)
- Max. Restdruck: 250 bar

### Caracteristiques techniques

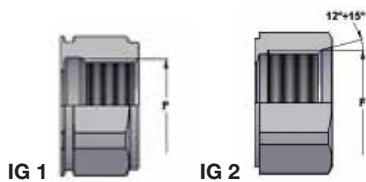
- Intercambiabilidad: projet exclusif Dnp
- Attestation: API 16D
- Obturation: clapet plat
- Accrochage: vissé
- Matériel: en acier à l'intérieur, en inox AISI 316 à l'extérieur
- Taraudage: BSP - NPT - SAE
- Joints standard: NBR et PU
- Température de service: -25 °C +100 °C
- Pression de service: 250 bar
- Connexion sous pression: possible (côté male ou femelle)
- Pression restante max: 250 bar

**PVTX BOP DN25 - BG 4 - ISO 19**



THREADS	L2	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	95,5	102	BSP 3/4"	DIN 3852-2-X	PVTX.2519.112 BOP	754	12	PVTX.2519.113 BOP	751	12
	95,5	102	NPT 3/4"	ANSI B1.20.3	PVTX.2519.012 BOP	759	12	PVTX.2519.013 BOP	758	12
	97,5	102	BSP 1"	DIN 3852-2-X	PVTX.2525.112 BOP	725	12	PVTX.2525.113 BOP	693	12
	97,5	105	NPT 1"	ANSI B1.20.3	PVTX.2525.012 BOP	740	12	PVTX.2525.013 BOP	830	12
<b>IG 2</b>	95	105	1"5/16-12 UN 2B	SAE J 1926-1	PVTX.2533.032 BOP	703	12	PVTX.2533.033 BOP	687	12

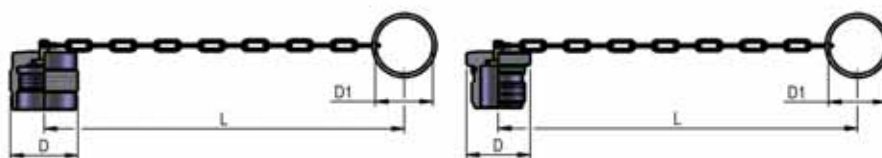
THREADS





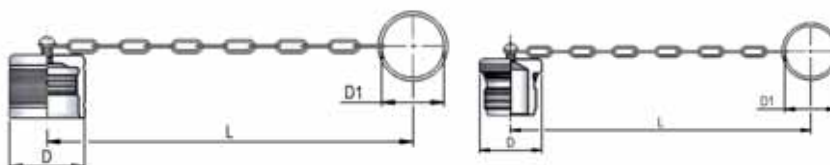
### PLASTIC CAPS

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight		
				D	L	D1	(g)		D	L	D1	(g)		
25	4	19	SPVT.25002	53	290	47,5	72	SPVT.25003	48	290	47,5	74	●	PVC

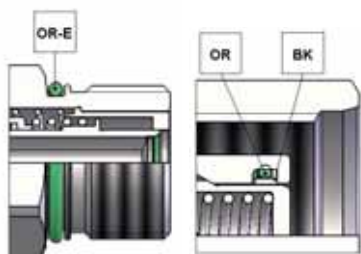


### METAL CAPS

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight	
				D	L	D1	(g)		D	L	D1	(g)	
25	4	19	SPVT.25202	49,5	275	47,5	84	SPVT.25203	48	275	47,5	115	Aluminum



### SPARE PARTS



NOMINAL SIZE			FEMALE GASKET		MALE GASKET	
DNP	BG	ISO	OR-E (VITON)	OR (VITON)	BK (PTFE)	
25	4	19	PVT.025.121 V	PLT.025.120 V	PLT.025.130	



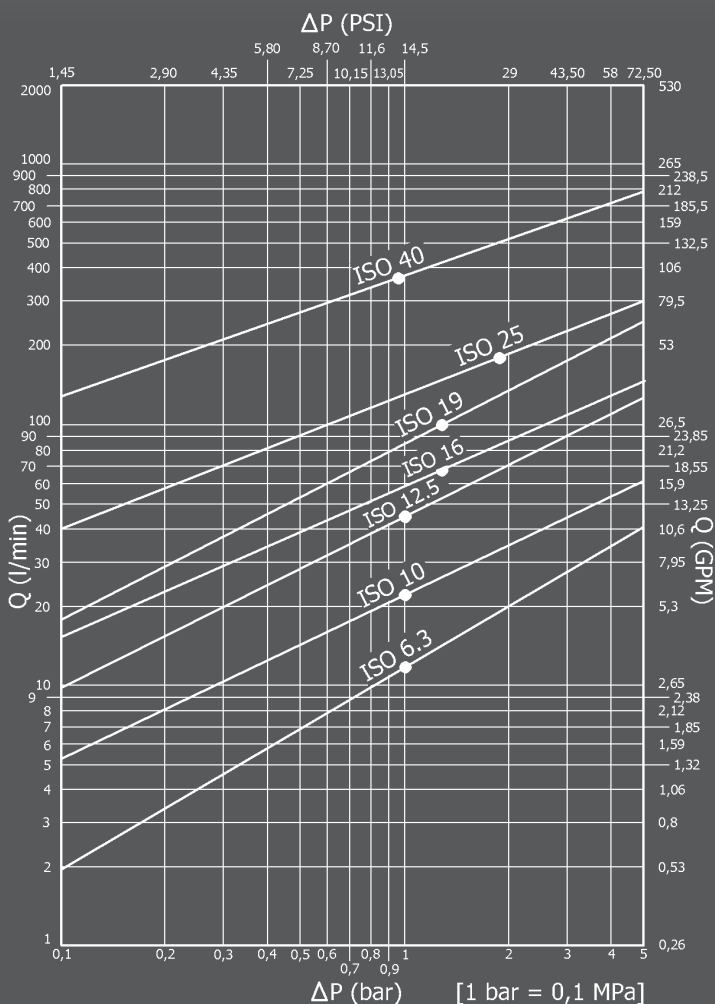
**FLAT FACE/SCREW**  
**VITE VALVOLA PIANA/ACCIAIO**  
**FLAT FACE SCREW COUPLINGS/STEEL**  
**FLACHDICHTENDE SCHRAUBKUPPLUNGEN/STAHL**  
**COUPLEURS FACE PLANE A VISSER/ACIER**

### Caratteristiche tecniche

- Intercambiabilità: Stucchi VEP
- Occlusione: faccia piana
- Aggancio: a vite
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III) e Zn-Ni
- Filettature: BSP - NPT - SAE
- Guarnizioni standard: NBR e PU
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 300-450 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)
- Massima pressione residua: 300 bar

Nominal size				Max working pressure MPa	Rated flow l/min	Max flow rate l/min	Min burst pressure			Fluid spillage cc
DNP	BG	ISO	mm				Male	Female	Coupled	
06	1	6.3	6	45	12	24	190	180	200	0,008
13	2	10	8,6	35	23	46	130	170	140	0,010
20	3	12.5	10,7	35	45	90	140	140	140	0,012
22	4A	16	12,8	35	74	150	140	140	140	0,015
25	4	19	14,8	35	100	200	140	140	140	0,020
30	5	25	17,6	35	189	280	140	140	140	0,030
39	7	40	30	30	379	700	120	120	120	0,050

1 MPa = 145,04 psi • 1 l = 0,264 gal



### Technical data

- Interchange: Stucchi VEP
- Occlusion: flat face
- Locking: screw
- Material: steel
- Finishing: Zn-Fe (Cr III) and Zn-Ni
- Threads: BSP - NPT - SAE
- Standard seals: NBR and PU
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 300-450 bar
- Connection under pressure: allowed (both male or female side)
- Max residual pressure: 300 bar

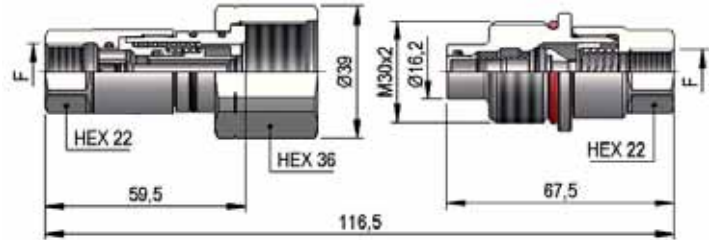
### Technische Merkmale

- Austauschbarkeit: Stucchi VEP
- Verschluss: flachdichtend
- Kupplung: Schraubweise
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III) und Zn-Ni
- Gewinde: BSP - NPT - SAE
- Standard-Dichtungen: NBR und PU
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 300-450 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)
- Max. Restdruck: 300 bar

### Caracteristiques techniques

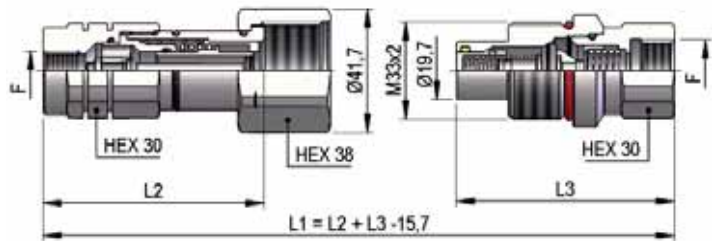
- Intercambiabilità: Stucchi VEP
- Obturation: clapet plat
- Accrochage: vissé
- Matériel: acier
- Traitement: Zn-Fe (Cr III) et Zn-Ni
- Taraudage: BSP - NPT - SAE
- Joints standard: NBR et PU
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 300-450 bar
- Connexion sous pression: possible (côté male ou femelle)
- Pression restante max: 300 bar

**PST4 DN06 - BG 1 - ISO 6.3**



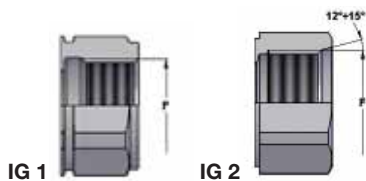
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	BSP 1/4"	DIN 3852-2-X	PST4.0606.112	268	35	PST4.0606.113	202	45
	NPT 1/4"	ANSI B1.20.3	PST4.0606.012	269	35	PST4.0606.013	203	45
IG 2	9/16"-18 UNF 2B	SAE J 1926-1	PST4.0615.032	265	35	PST4.0615.033	199	45

**PST4 DN13 - BG 2 - ISO 10**

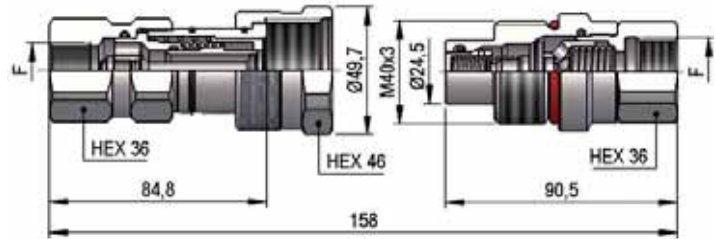


THREADS	L2	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	75,1	74	BSP 3/8"	DIN 3852-2-X	PST4.1310.112	381	33	PST4.1310.113	298	35
	75,1	77,5	NPT 3/8"	ANSI B1.20.3	PST4.1310.012	383	33	PST4.1310.013	314	35
	75,1	74	BSP 1/2"	DIN 3852-2-X	PST4.1313.112	366	33	PST4.1313.113	284	35
	75,1	78	NPT 1/2"	ANSI B1.20.3	PST4.1313.012	369	33	PST4.1313.013	301	35
IG 2	73,6	75	9/16"-18 UNF 2B	SAE J 1926-1	PST4.1315.032	380	33	PST4.1315.033	309	35
	75,1	75	3/4"-16 UNF 2B	SAE J 1926-1	PST4.1319.032	373	33	PST4.1319.033	293	35

THREADS

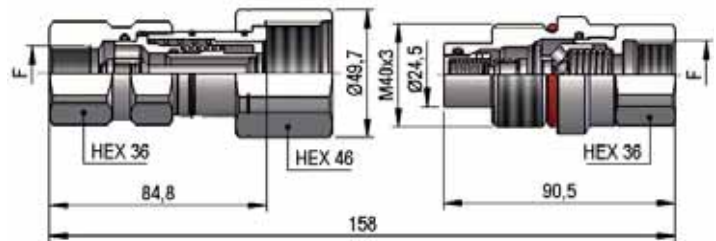


**PST4 DN20 - BG 3 - ISO 12.5 (T)**



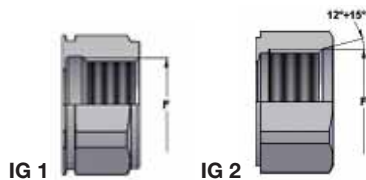
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	BSP 1/2"	DIN 3852-2-X	PST4.2013.112 T	619	25	PST4.2013.113	541	28
	NPT 1/2"	ANSI B1.20.3	PST4.2013.012 T	624	25	PST4.2013.013	542	28
	BSP 3/4"	DIN 3852-2-X	PST4.2019.112 T	586	25	PST4.2019.113	503	28
	NPT 3/4"	ANSI B1.20.3	PST4.2019.012 T	594	25	PST4.2019.013	510	28
IG 2	3/4"-16 UNF 2B	SAE J 1926-1	PST4.2019.032 T	625	25	PST4.2019.033	544	28
	1"1/16-12 UN 2B	SAE J 1926-1	PST4.2027.032 T	580	25	PST4.2027.033	498	28

**PST4 DN20 - BG 3 - ISO 12.5 (E)**

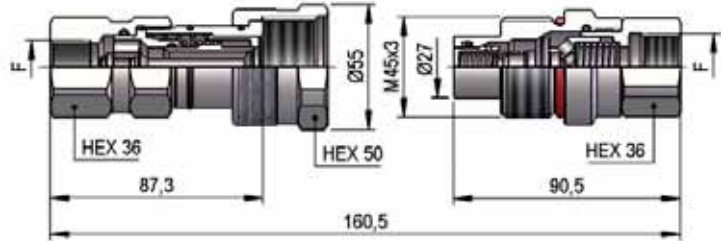


THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	BSP 1/2"	DIN 3852-2-X	PST4.2013.112	655	25	PST4.2013.113	541	28
	NPT 1/2"	ANSI B1.20.3	PST4.2013.012	659	25	PST4.2013.013	542	28
	BSP 3/4"	DIN 3852-2-X	PST4.2019.112	622	25	PST4.2019.113	503	28
	NPT 3/4"	ANSI B1.20.3	PST4.2019.012	630	25	PST4.2019.013	510	28
IG 2	3/4"-16 UNF 2B	SAE J 1926-1	PST4.2019.032	661	25	PST4.2019.033	544	28
	1"1/16-12 UN 2B	SAE J 1926-1	PST4.2027.032	616	25	PST4.2027.033	498	28

THREADS

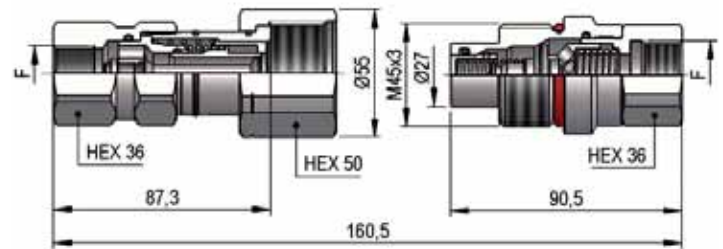


**PST4 DN22 - BG 4A - ISO 16 (T)**



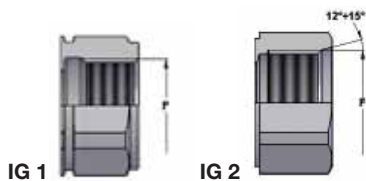
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	BSP 3/4"	DIN 3852-2-X	PST4.2219.112 T	706	20	PST4.2219.113	593	20
	NPT 3/4"	ANSI B1.20.3	PST4.2219.012 T	714	20	PST4.2219.013	599	20
IG 2	1"1/16-12 UN 2B	SAE J 1926-1	PST4.2227.032 T	700	20	PST4.2227.033	588	20

**PST4 DN22 - BG 4A - ISO 16 (E)**

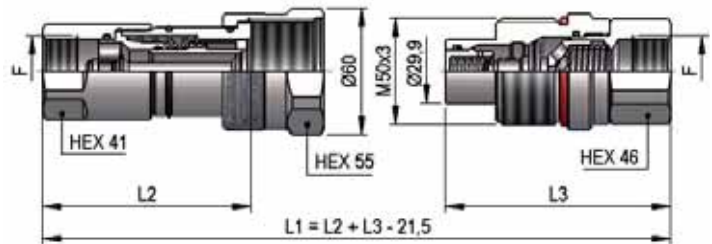


THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	BSP 3/4"	DIN 3852-2-X	PST4.2219.112	750	20	PST4.2219.113	593	20
	NPT 3/4"	ANSI B1.20.3	PST4.2219.012	758	20	PST4.2219.013	599	20
IG 2	1"1/16-12 UN 2B	SAE J 1926-1	PST4.2227.032	743	20	PST4.2227.033	588	20

THREADS

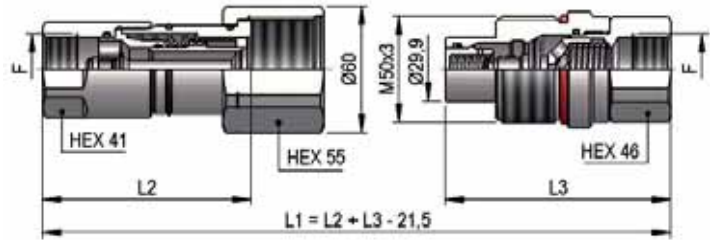


**PST4 DN25 - BG 4 - ISO 19 (T)**



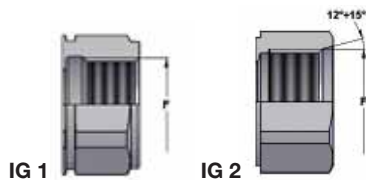
THREADS	L2	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	96	103	BSP 3/4"	DIN 3852-2-X	PST4.2519.112 T	967	18	PST4.2519.113	980	18
	96	104	NPT 3/4"	ANSI B1.20.3	PST4.2519.012 T	972	18	PST4.2519.013	987	18
	99	107	BSP 1"	DIN 3852-2-X	PST4.2525.112 T	938	18	PST4.2525.113	922	18
	99	107	NPT 1"	ANSI B1.20.3	PST4.2525.012 T	944	18	PST4.2525.013	932	18
IG 2	96,5	104	1"1/16-12 UN 2B	SAE J 1926-1	PST4.2527.032 T	975	18	PST4.2527.033	955	18
	96,5	105	1"5/16-12 UN 2B	SAE J 1926-1	PST4.2533.032 T	916	18	PST4.2533.033	897	18

**PST4 DN25 - BG 4 - ISO 19 (E)**

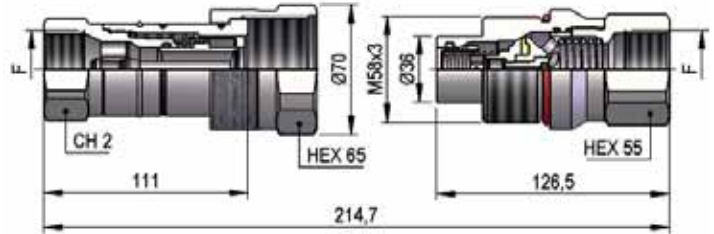


THREADS	L2	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	96	103	BSP 3/4"	DIN 3852-2-X	PST4.2519.112	1026	18	PST4.2519.113	980	18
	96	104	NPT 3/4"	ANSI B1.20.3	PST4.2519.012	1031	18	PST4.2519.013	987	18
	99	107	BSP 1"	DIN 3852-2-X	PST4.2525.112	997	18	PST4.2525.113	922	18
	99	107	NPT 1"	ANSI B1.20.3	PST4.2525.012	1003	18	PST4.2525.013	932	18
IG 2	96,5	104	1"1/16-12 UN 2B	SAE J 1926-1	PST4.2527.032	1034	18	PST4.2527.033	955	18
	96,5	105	1"5/16-12 UN 2B	SAE J 1926-1	PST4.2533.032	975	18	PST4.2533.033	897	18

THREADS

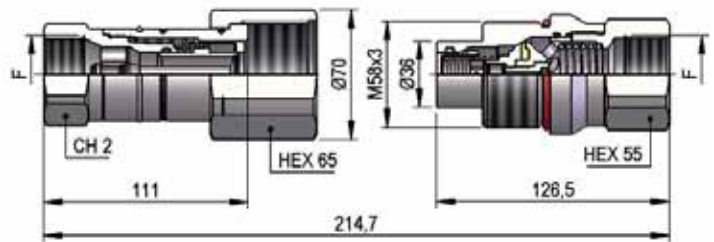


**PST4 DN30 - BG 5 - ISO 25 (T)**



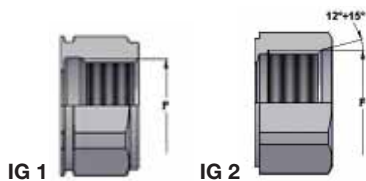
THREADS	CH2	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
				COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	50	BSP 1"	DIN 3852-2-X	PST4.3025.112 T	1618	12	PST4.3025.113	1656	13
	50	NPT 1"	ANSI B1.20.3	PST4.3025.012 T	1641	12	PST4.3025.013	1662	13
	55	BSP 1 1/4"	DIN 3852-2-X	PST4.3031.112 T	1620	12	PST4.3031.113	1519	13
	55	NPT 1 1/4"	ANSI B1.20.3	PST4.3031.012 T	1634	12	PST4.3031.013	1540	13
IG 2	50	1 5/16-12 UN 2B	SAE J 1926-1	PST4.3033.032 T	1617	12	PST4.3033.033	1645	13
	55	1 5/8-12 UN 2B	SAE J 1926-1	PST4.3041.032 T	1622	12	PST4.3041.033	1549	13

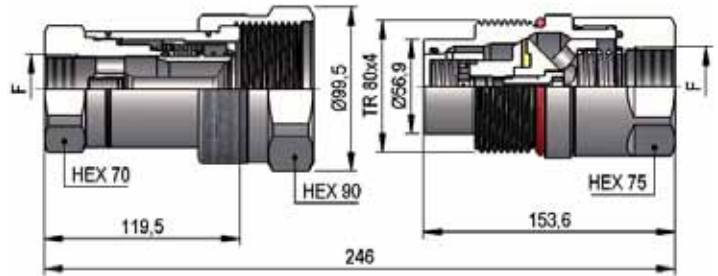
**PST4 DN30 - BG 5 - ISO 25 (E)**



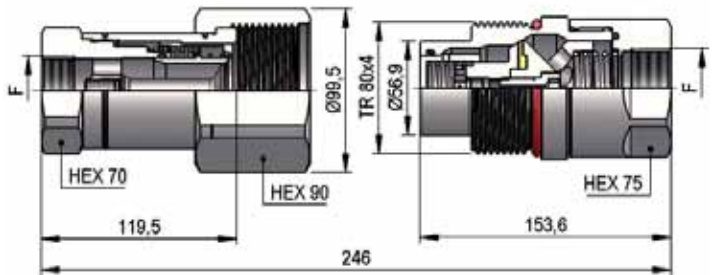
THREADS	CH2	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
				COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	50	BSP 1"	DIN 3852-2-X	PST4.3025.112	1700	12	PST4.3025.113	1656	13
	50	NPT 1"	ANSI B1.20.3	PST4.3025.012	1722	12	PST4.3025.013	1662	13
	55	BSP 1 1/4"	DIN 3852-2-X	PST4.3031.112	1700	12	PST4.3031.113	1519	13
	55	NPT 1 1/4"	ANSI B1.20.3	PST4.3031.012	1715	12	PST4.3031.013	1540	13
IG 2	50	1 5/16-12 UN 2B	SAE J 1926-1	PST4.3033.032	1698	12	PST4.3033.033	1645	13
	55	1 5/8-12 UN 2B	SAE J 1926-1	PST4.3041.032	1703	12	PST4.3041.033	1549	13

THREADS



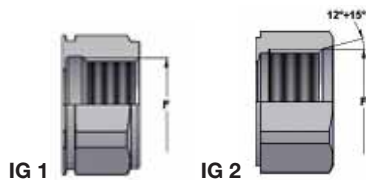
**PST4 DN39 - BG 7 - ISO 40 (T)**


THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	BSP 1"¼	DIN 3852-2-X	PST4.3931.112 T	3328	6	PST4.3931.113	3822	6
	NPT 1"¼	ANSI B1.20.3	PST4.3931.012 T	3346	6	PST4.3931.013	3840	6
	BSP 1"½	DIN 3852-2-X	PST4.3939.112 T	3256	6	PST4.3939.113	3750	6
	NPT 1"½	ANSI B1.20.3	PST4.3939.012 T	3271	6	PST4.3939.013	3767	6
IG 2	1"5/8-12 UN 2B	SAE J 1926-1	PST4.3941.032 T	3326	6	PST4.3941.033	3820	6
	1"7/8-12 UN 2B	SAE J 1926-1	PST4.3947.032 T	3246	6	PST4.3947.033	3728	6

**PST4 DN39 - BG 7 - ISO 40 (E)**


THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	BSP 1"¼	DIN 3852-2-X	PST4.3931.112	3572	6	PST4.3931.113	3822	6
	NPT 1"¼	ANSI B1.20.3	PST4.3931.012	3590	6	PST4.3931.013	3840	6
	BSP 1"½	DIN 3852-2-X	PST4.3939.112	3500	6	PST4.3939.113	3750	6
	NPT 1"½	ANSI B1.20.3	PST4.3939.012	3515	6	PST4.3939.013	3767	6
IG 2	1"5/8-12 UN 2B	SAE J 1926-1	PST4.3941.032	3570	6	PST4.3941.033	3820	6
	1"7/8-12 UN 2B	SAE J 1926-1	PST4.3947.032	3490	6	PST4.3947.033	3728	6

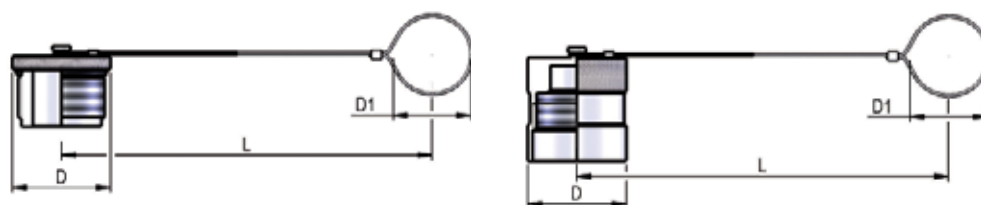
THREADS



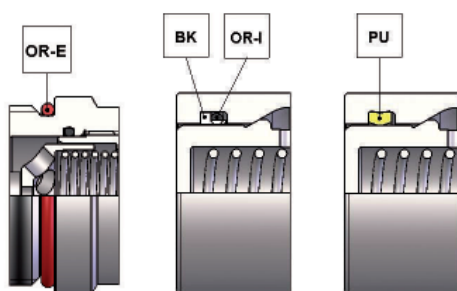


### METAL CAPS

NOMINAL SIZE			FEMALE DUST PLUG				MALE DUST CAP				MATERIAL		
DNP	BG	ISO	COD. F	Dimensions			Weight (g)	COD. M	Dimensions			Weight (g)	
				D	L	D1			D	L	D1		
06	1	6.3	SPST.06202	35	150	25	46	SPST.06203	35	150	25	46	Aluminum
13	2	10	SPST.13202	38	150	25	52	SPST.13203	38	150	25	65	Aluminum
20	3	12.5	SPST.20202	45	215	30	75	SPST.20203	45	215	30	90	Aluminum
22	4A	16	SPST.22202	50	215	30	102	SPST.22203	50	215	30	109	Aluminum
25	4	19	SPST.25202	55	230	30	152	SPST.25203	55	230	30	155	Aluminum
30	5	25	SPST.30202	65	350	45	214	SPST.30203	65	350	45	225	Aluminum
39	7	40	SPST.39202	90	380	50	400	SPST.39203	90	380	50	509	Aluminum



### SPARE PARTS



NOMINAL SIZE			MALE GASKET	MALE GASKET	MALE GASKET	MALE GASKET
DNP	BG	ISO	OR-E (SILICONE)	OR-I (NBR*)	BK (PTFE)	PU (POLYURETHANE)
06	1	6.3	PLT.319.031 S	PLT.006.120	PLT.006.130	-
13	2	10	PAV.019.120 S	PLT.013.120	PLT.013.130	PLK.013.210
20	3	12.5	PGR.025.120 S	PLT.019.120	PLT.019.130	PVT.019.210
22	4A	16	PBV.025.120 S	PLT.022.120	PLT.022.130	PVT.022.210
25	4	19	PAV.030.120 S	PLT.025.120	PLT.025.130	PVT.025.210
30	5	25	PDV.039.120 S	PLT.031.120	PLT.031.130	PVT.030.210
39	7	40	PST.039.122 S	PLT.039.120	PLT.039.130	-

\* AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM O 'V' PER VITON  
 TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON  
 ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN  
 AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON

**FLAT FACE/SCREW**  
**VITE VALVOLA PIANA/SICURA**  
**FLAT FACE SCREW COUPLINGS/PIN LOCK**  
**FLACHDICHTENDE SCHRAUBKUPPLUNGEN/SPLINT**  
**COUPLEURS FACE PLANE A VISSER/GOUPILLE**

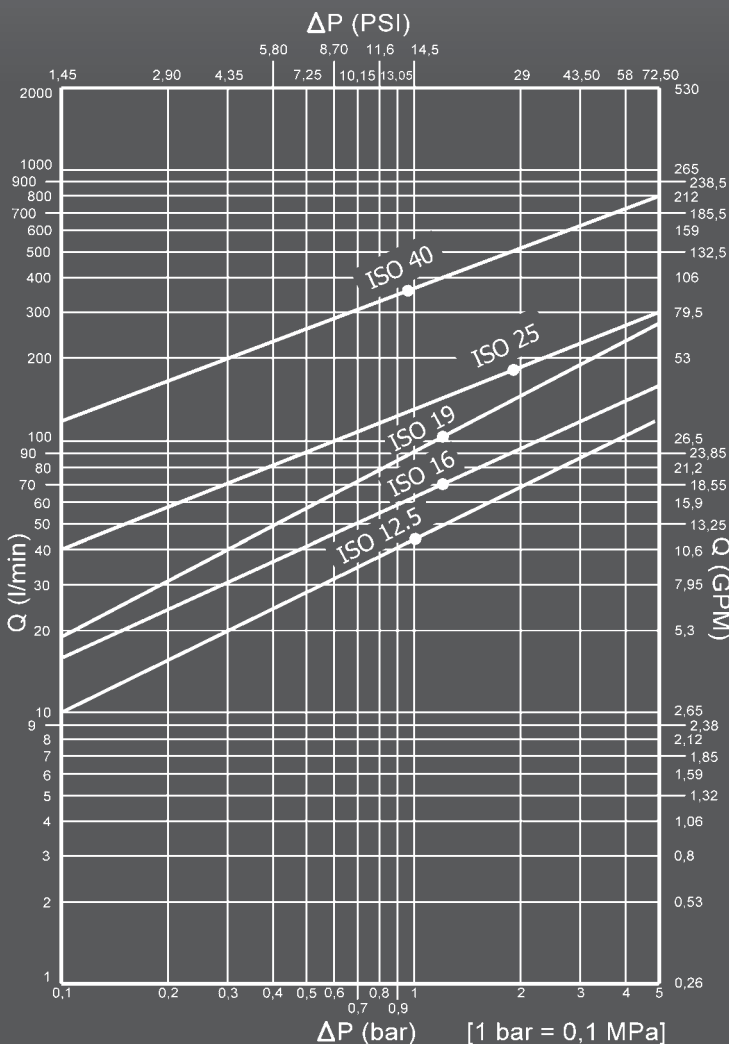


### Caratteristiche tecniche

- Intercambiabilità: Stucchi VEP
- Occlusione: faccia piana
- Aggancio: a vite con sicura
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III) e Zn-Ni
- Filettature: BSP - NPT - SAE
- Guarnizioni standard: NBR e PU
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 300-350 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)
- Massima pressione residua: 300 bar

Nominal size				Max working pressure MPa	Rated flow l/min	Max flow rate l/min	Min burst pressure			Fluid spillage cc
DNP	BG	ISO	mm				Male	Female	Coupled	
20	3	12.5	10,7	35	45	90	140	140	140	0,012
22	4A	16	12,8	35	74	150	140	140	140	0,015
25	4	19	14,8	35	100	200	140	140	140	0,020
30	5	25	17,6	35	189	280	140	140	140	0,030
39	7	40	30	30	379	700	120	120	120	0,050

1 MPa = 145,04 psi • 1 l = 0,264 gal



### Technical data

- Interchange: Stucchi VEP
- Occlusion: flat face
- Locking: screw with pin lock
- Material: steel
- Finishing: Zn-Fe (Cr III) and Zn-Ni
- Threads: BSP - NPT - SAE
- Standard seals: NBR and PU
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 300-350 bar
- Connection under pressure: allowed (both male or female side)
- Max residual pressure: 300 bar

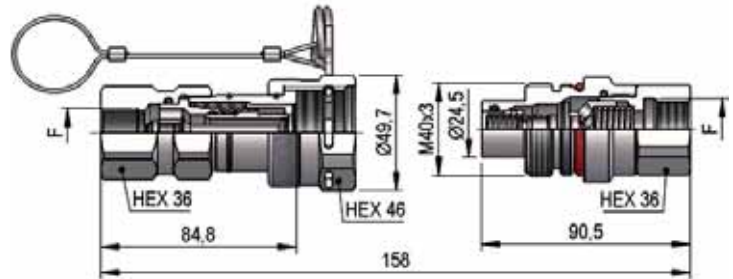
### Technische Merkmale

- Austauschbarkeit: Stucchi VEP
- Verschluss: flachdichtend
- Kupplung: Schraubweise mit splint
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III) und Zn-Ni
- Gewinde: BSP - NPT - SAE
- Standard-Dichtungen: NBR und PU
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 300-350 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffeseite)
- Max. Restdruck: 300 bar

### Caracteristiques techniques

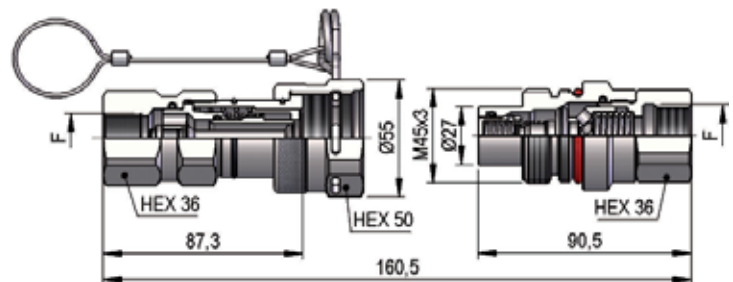
- Intercambiabilità: Stucchi VEP
- Obturation: clapet plat
- Accrochage: a vissé avec goupille
- Matériel: acier
- Traitement: Zn-Fe (Cr III) et Zn-Ni
- Taraudage: BSP - NPT - SAE
- Joints standard: NBR et PU
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 300-350 bar
- Connexion sous pression: possible (côté male ou femelle)
- Pression restante max: 300 bar

**PST4 CS DN20 - BG 3 - ISO 12.5**



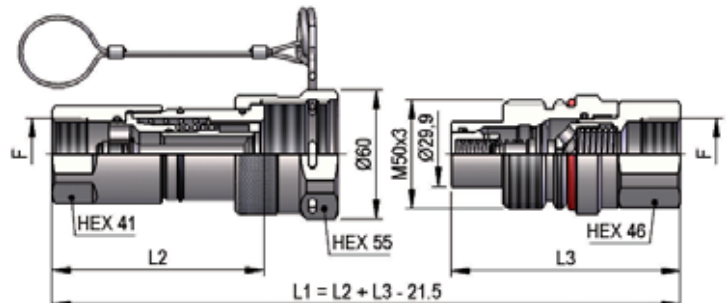
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	BSP 1/2"	DIN 3852-2-X	PST4.2013.112 CS	655	25	PST4.2013.113 CS	541	28
	NPT 1/2"	ANSI B1.20.3	PST4.2013.012 CS	659	25	PST4.2013.013 CS	542	28
	BSP 3/4"	DIN 3852-2-X	PST4.2019.112 CS	622	25	PST4.2019.113 CS	503	28
	NPT 3/4"	ANSI B1.20.3	PST4.2019.012 CS	630	25	PST4.2019.013 CS	510	28
IG 2	3/4" -16 UNF 2B	SAE J 1926-1	PST4.2019.032 CS	625	25	PST4.2019.033 CS	544	28
	1"1/16-12 UN 2B	SAE J 1926-1	PST4.2027.032 CS	580	25	PST4.2027.033 CS	498	28

**PST4 CS DN22 - BG 4A - ISO 16**



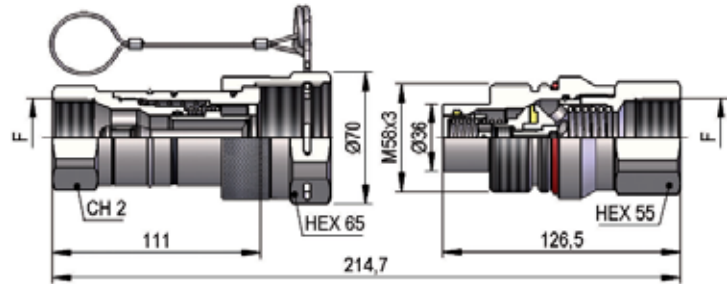
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	BSP 3/4"	DIN 3852-2-X	PST4.2219.112 CS	715	20	PST4.2219.113 CS	575	20
	NPT 3/4"	ANSI B1.20.3	PST4.2219.012 CS	723	20	PST4.2219.013 CS	582	20
IG 2	1"1/16-12 UN 2B	SAE J 1926-1	PST4.2227.032 CS	709	20	PST4.2227.033 CS	570	20

**PST4 CS DN25 - BG 4 - ISO 19**



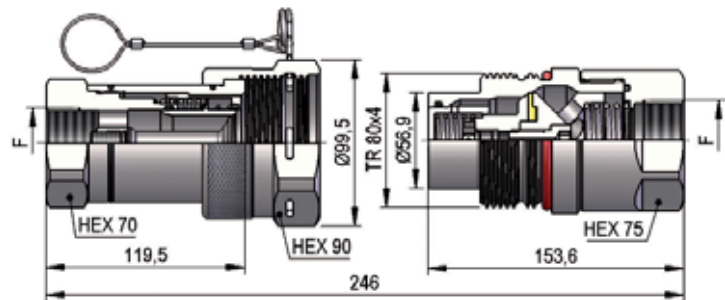
THREADS	L2	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	96	103	BSP 3/4"	DIN 3852-2-X	PST4.2519.112 CS	971	18	PST4.2519.113 CS	926	18
	96	104	NPT 3/4"	ANSI B1.20.3	PST4.2519.012 CS	977	18	PST4.2519.013 CS	932	18
	99	107	BSP 1"	DIN 3852-2-X	PST4.2525.112 CS	943	18	PST4.2525.113 CS	898	18
	99	107	NPT 1"	ANSI B1.20.3	PST4.2525.012 CS	949	18	PST4.2525.013 CS	908	18
IG 2	96,5	104	1"1/16-12 UN 2B	SAE J 1926-1	PST4.2527.032 CS	980	18	PST4.2527.033 CS	932	18
	96,5	105	1"5/16-12 UN 2B	SAE J 1926-1	PST4.2533.032 CS	921	18	PST4.2533.033 CS	873	18

**PST4 CS DN30 - BG 5 - ISO 25**



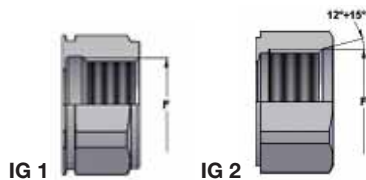
THREADS	CH2	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
				COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	50	BSP 1"	DIN 3852-2-X	PST4.3025.112 CS	1700	12	PST4.3025.113 CS	1656	13
	50	NPT 1"	ANSI B1.20.3	PST4.3025.012 CS	1722	12	PST4.3025.013 CS	1662	13
	55	BSP 1 1/4"	DIN 3852-2-X	PST4.3031.112 CS	1700	12	PST4.3031.113 CS	1519	13
	55	NPT 1 1/4"	ANSI B1.20.3	PST4.3031.012 CS	1715	12	PST4.3031.013 CS	1540	13
IG 2	50	1"5/16-12 UN 2B	SAE J 1926-1	PST4.3033.032 CS	1698	12	PST4.3033.033 CS	1645	13
	55	1"5/8-12 UN 2B	SAE J 1926-1	PST4.3041.032 CS	1703	12	PST4.3041.033 CS	1549	13

**PST4 CS DN39 - BG 7 - ISO 40**



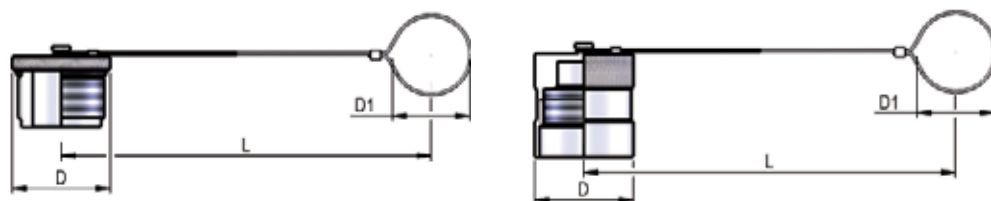
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	BSP 1 1/2"	DIN 3852-2-X	PST4.3939.112 CS	3250	6	PST4.3939.113 CS	3721	6
	NPT 1 1/2"	ANSI B1.20.3	PST4.3939.012 CS	3265	6	PST4.3939.013 CS	3738	6
IG 2	1"5/8-12 UN 2B	SAE J 1926-1	PST4.3941.032 CS	3320	6	PST4.3941.033 CS	3790	6
	1"7/8-12 UN 2B	SAE J 1926-1	PST4.3947.032 CS	3240	6	PST4.3947.033 CS	3700	6

THREADS

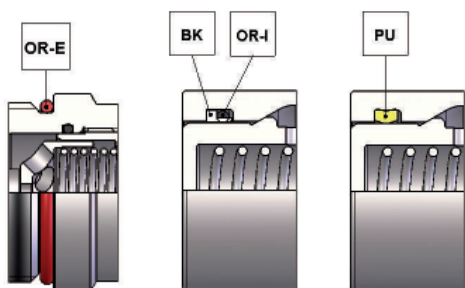


### METAL CAPS

NOMINAL SIZE			FEMALE DUST PLUG				MALE DUST CAP				MATERIAL		
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight	
				D	L	D1	(g)		D	L	D1	(g)	
20	3	12.5	SPST.20202	45	215	30	75	SPST.20203	45	215	30	90	Aluminum
22	4A	16	SPST.22202	50	215	30	102	SPST.22203	50	215	30	109	Aluminum
25	4	19	SPST.25202	55	230	30	152	SPST.25203	55	230	30	155	Aluminum
30	5	25	SPST.30202	65	350	45	214	SPST.30203	65	350	45	225	Aluminum
39	7	40	SPST.39202	90	380	50	400	SPST.39203	90	380	50	509	Aluminum



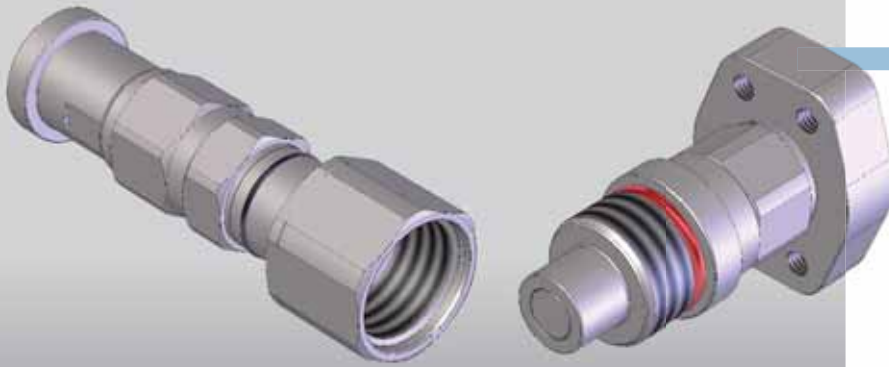
### SPARE PARTS



NOMINAL SIZE			MALE GASKET		MALE GASKET		MALE GASKET
DNP	BG	ISO	OR-E (SILICONE)	OR-I (NBR*)	BK (PTFE)	PU (POLYURETHANE)	
20	3	12.5	PGR.025.120 S	PLT.019.120	PLT.019.130	PVT.019.210	
22	4A	16	PBV.025.120 S	PLT.022.120	PLT.022.130	PVT.022.210	
25	4	19	PAV.030.120 S	PLT.025.120	PLT.025.130	PVT.025.210	
30	5	25	PDV.039.120 S	PLT.031.120	PLT.031.130	PVT.030.210	
39	7	40	PST.039.122 S	PLT.039.120	PLT.039.130	-	

\* AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM O 'V' PER VITON  
 TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON  
 ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN  
 AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON

**FLAT FACE/SCREW**  
**VITE VALVOLA PIANA FLANGIATO**  
**FLANGED FLAT FACE SCREW COUPLINGS**  
**GEFLANSCHTE FLACHDICHTENDE SCHRAUBKUPPLUNGEN**  
**COUPLEURS FACE PLANE A VISSER BRIDES**



### Caratteristiche tecniche

- Intercambiabilità: Stucchi VEP
- Occlusione: faccia piana
- Aggancio: a vite
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III) e Zn-Ni
- Connessione: Flange SAE 6000
- Guarnizioni standard: NBR e PU
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 300-350 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)
- Massima pressione residua: 300 bar

Nominal size				Max working pressure MPa	Rated flow l/min	Max flow rate l/min	Min burst pressure			Fluid spillage cc
DNP	BG	ISO	mm				Male	Female	Coupled	
20	3	12.5	10,7	35	45	90	140	140	140	0,012
22	4A	16	12,8	35	74	150	140	140	140	0,015
25	4	19	14,8	35	100	200	140	140	140	0,020
30	5	25	17,6	35	189	280	140	140	140	0,030
39	7	40	30	30	379	700	120	120	120	0,050

1 MPa = 145,04 psi • 1 l = 0,264 gal

### Technical data

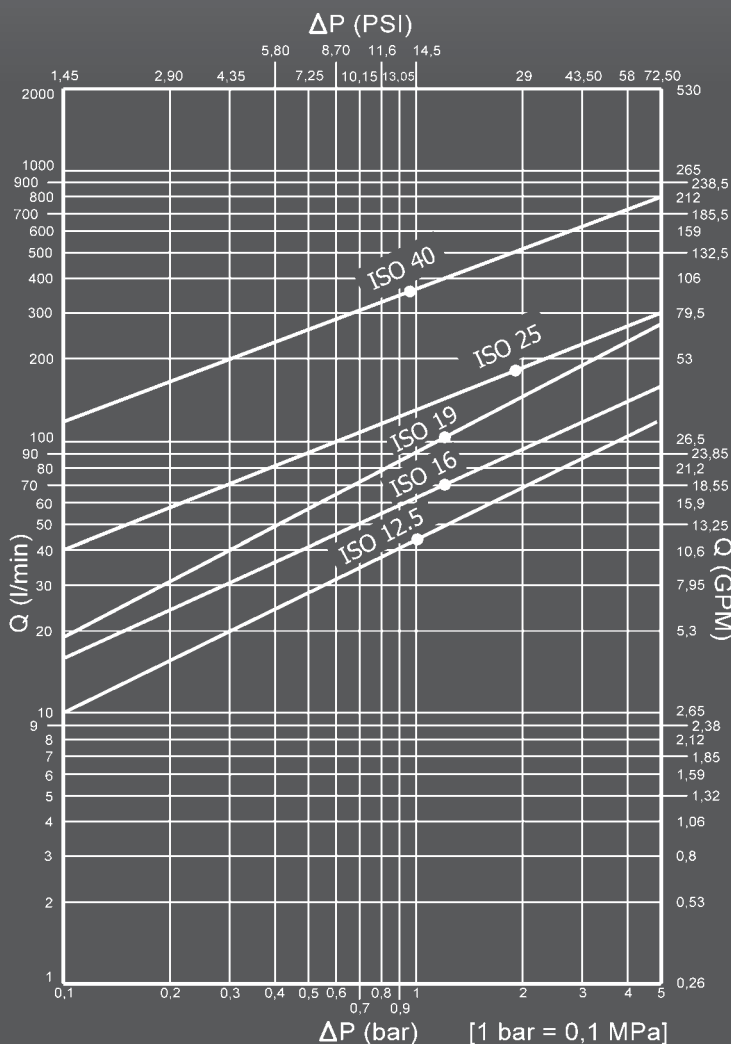
- Interchange: Stucchi VEP
- Occlusion: flat face
- Locking: screw
- Material: steel
- Finishing: Zn-Fe (Cr III) and Zn-Ni
- Connection: SAE 6000 flanges
- Standard seals: NBR and PU
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 300-350 bar
- Connection under pressure: allowed (both male or female side)
- Max residual pressure: 300 bar

### Technische Merkmale

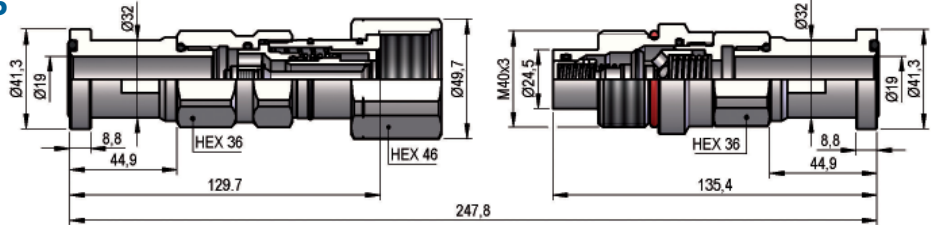
- Austauschbarkeit: Stucchi VEP
- Verschluss: flachdichtend
- Kupplung: Schraubweise
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III) und Zn-Ni
- Anschluss: SAE 6000-Flansche
- Standard-Dichtungen: NBR und PU
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 300-350 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)
- Max. Restdruck: 300 bar

### Caracteristiques techniques

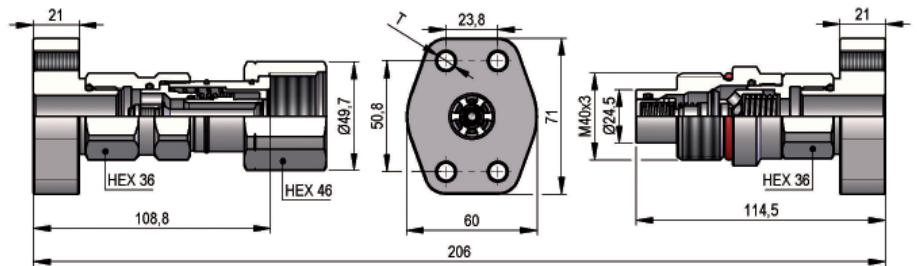
- Interchangeabilité: Stucchi VEP
- Obturation: clapet plat
- Accrochage: vissé
- Matériel: acier
- Traitement: Zn-Fe (Cr III) et Zn-Ni
- Connexion: SAE 6000 brides
- Joints standard: NBR et PU
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 300-350 bar
- Connexion sous pression: possible (côté male ou femelle)
- Pression restante max: 300 bar



**PSTF DN20 - BG 3 - ISO 12.5**

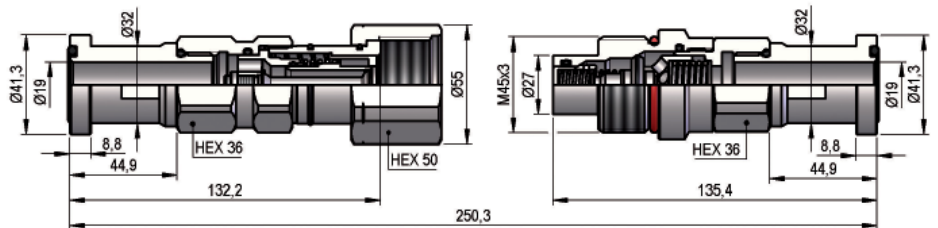


SIZE	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
3/4"	SAE J518	PSTF.2027.802	830	14	PSTF.2027.803	750	14

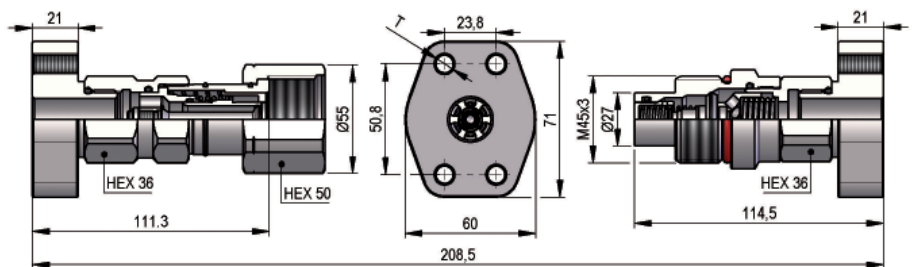


T	SIZE	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
M10	3/4"	SAE J518	PSTF.2027.812	1085	8	PSTF.2027.813	1000	8
3/8"-16 UNC	3/4"	SAE J518	PSTF.2027.822	1085	8	PSTF.2027.823	1000	8

**PSTF DN22 - BG 4A - ISO 16**

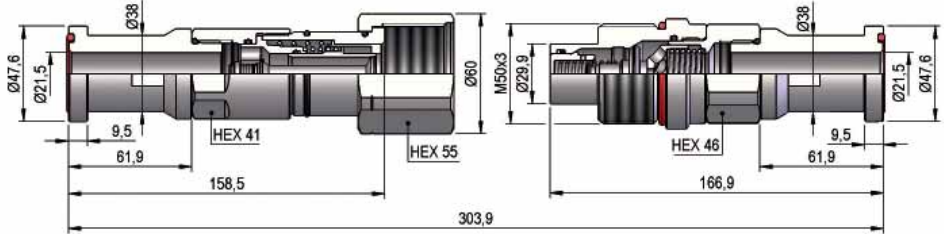


SIZE	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
3/4"	SAE J518	PSTF.2227.802	950	10	PSTF.2227.803	840	10

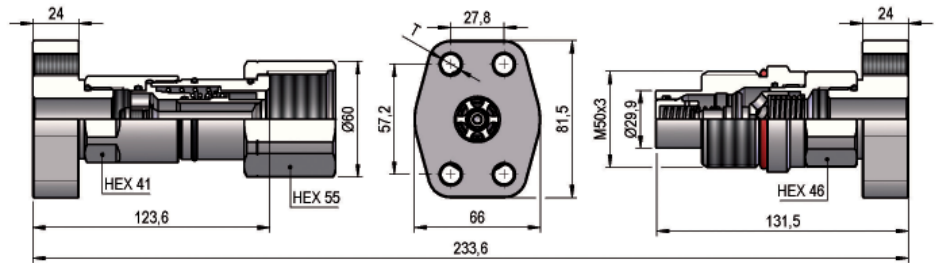


T	SIZE	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
M10	3/4"	SAE J518	PSTF.2227.812	1205	8	PSTF.2227.813	1090	8
3/8"-16 UNC	3/4"	SAE J518	PSTF.2227.822	1205	8	PSTF.2227.823	1090	8

**PSTF DN25 - BG 4 - ISO 19**

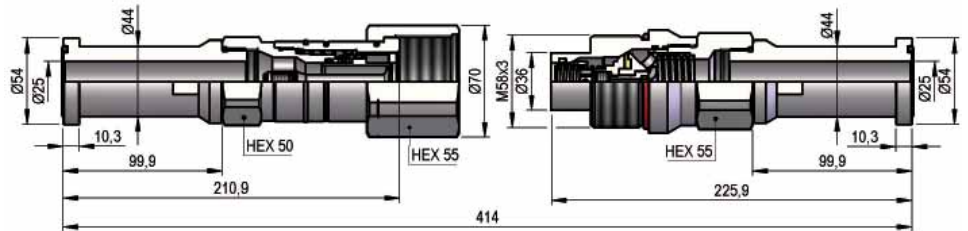


SIZE	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
1"	SAE J518	PSTF.2533.802	1425	9	PSTF.2533.803	1405	9

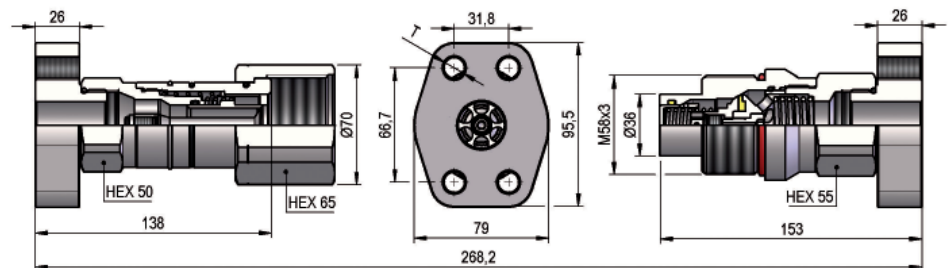


T	SIZE	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
M12	1"	SAE J518	PSTF.2533.812	1705	6	PSTF.2533.813	1690	6
7/16"-14 UNC	1"	SAE J518	PSTF.2533.822	1705	6	PSTF.2533.823	1690	6

**PSTF DN30 - BG 5 - ISO 25**



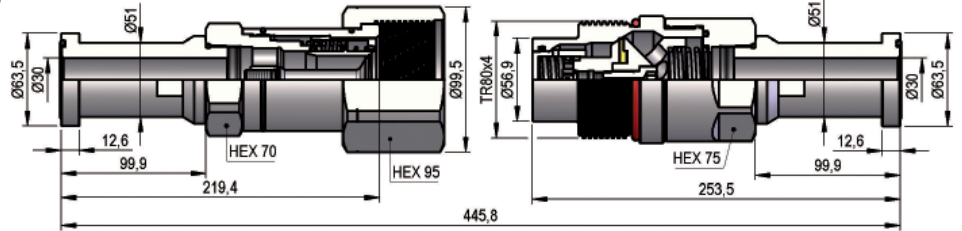
SIZE	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
1 1/4"	SAE J518	PSTF.3041.802	2630	6	PSTF.3041.803	2550	6



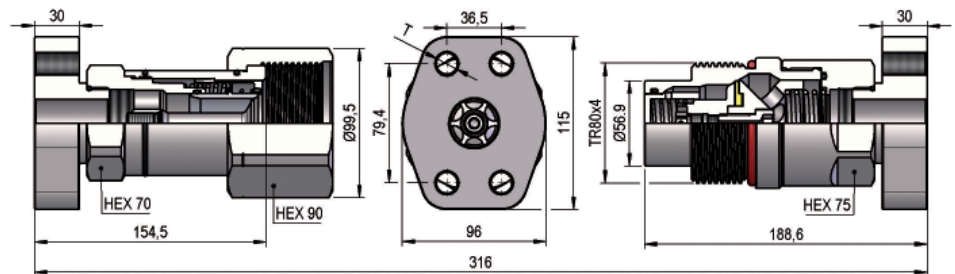
T	SIZE	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
M14	1 1/4"	SAE J518	PSTF.3041.812	2760	4	PSTF.3041.813	2690	4
1/2"-13 UNC	1 1/4"	SAE J518	PSTF.3041.822	2760	4	PSTF.3041.823	2690	4



**PSTF DN39 - BG 7 - ISO 40**



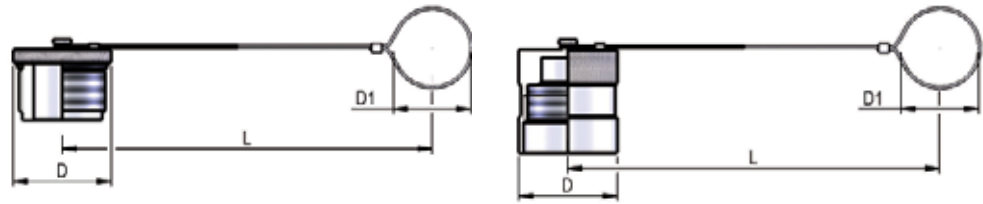
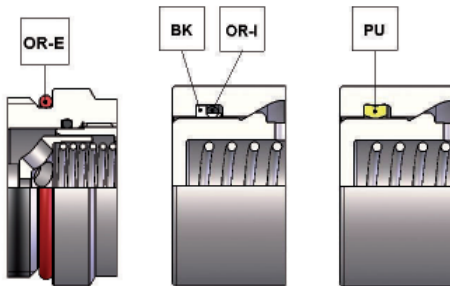
SIZE	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
1"½	SAE J518	PSTF.3947.802	4575	3	PSTF.3947.803	5055	3



T	SIZE	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
M16	1"½	SAE J518	PSTF.3947.812	4965	2	PSTF.3947.813	5450	2
5/8"-11 UNC	1"½	SAE J518	PSTF.3947.822	4965	2	PSTF.3947.823	5450	2

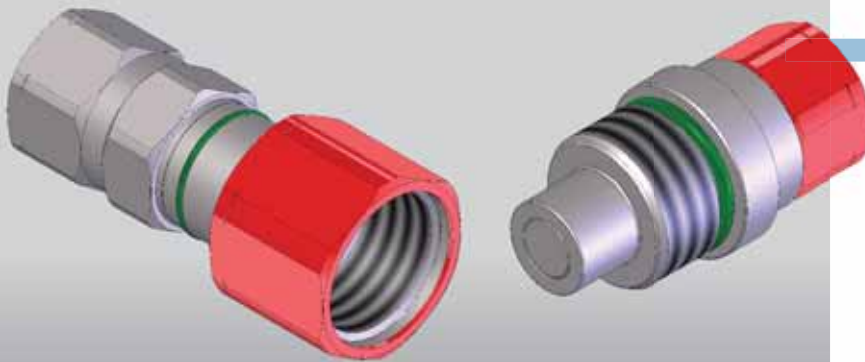
**METAL CAPS**

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight (g)	COD. M	Dimensions			Weight (g)	
				D	L	D1			D	L	D1		
20	3	12.5	SPST.20202	45	215	30	75	SPST.20203	45	215	30	90	Aluminum
22	4A	16	SPST.22202	50	215	30	102	SPST.22203	50	215	30	109	Aluminum
25	4	19	SPST.25202	55	230	30	152	SPST.25203	55	230	30	155	Aluminum
30	5	25	SPST.30202	65	350	45	214	SPST.30203	65	350	45	225	Aluminum
39	7	40	SPST.39202	90	380	50	400	SPST.39203	90	380	50	509	Aluminum


**SPARE PARTS**


NOMINAL SIZE			MALE GASKET	MALE GASKET	MALE GASKET	MALE GASKET
DNP	BG	ISO	OR-E (SILICONE)	OR-I (NBR*)	BK (PTFE)	PU (POLYURETHANE)
20	3	12.5	PGR.025.120 S	PLT.019.120	PLT.019.130	PVT.019.210
22	4A	16	PBV.025.120 S	PLT.022.120	PLT.022.130	PVT.022.210
25	4	19	PAV.030.120 S	PLT.025.120	PLT.025.130	PVT.025.210
30	5	25	PDV.039.120 S	PLT.031.120	PLT.031.130	PVT.030.210
39	7	40	PST.039.122 S	PLT.039.120	PLT.039.130	-

\* AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM O 'V' PER VITON  
 TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON  
 ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN  
 AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON



## FLAT FACE/SCREW

VITE VALVOLA PIANA/ACCIAIO  
 FLAT FACE SCREW COUPLINGS/STEEL  
 FLACHDICHTENDE SCHRAUBKUPPLUNGEN/STAHL  
 COUPLEURS FACE PLANE A VISSER/ACIER

### Caratteristiche tecniche

- Intercambiabilità: Stucchi VEP
- Omologazione: API 16D
- Occlusione: faccia piana
- Aggancio: a vite
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III) e Zn-Ni
- Filettature: BSP - NPT - SAE
- Guarnizioni standard: FKM e PU
- Temperatura d'esercizio: -25 °C +100 °C
- Pressioni di esercizio: 300-350 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)
- Massima pressione residua: 300 bar

Nominal size				Max working pressure MPa	Rated flow l/min	Max flow rate l/min	Min burst pressure			Fluid spillage cc
DNP	BG	ISO	mm				Male	Female	Coupled	
20	3	12.5	10,7	35	45	90	140	140	140	0,012
22	4A	16	12,8	35	74	150	140	140	140	0,015
25	4	19	14,8	35	100	200	140	140	140	0,020
30	5	25	17,6	35	189	280	140	140	140	0,030
39	7	40	30	30	379	700	120	120	120	0,050

1 MPa = 145,04 psi • 1 l = 0,264 gal

### Technical data

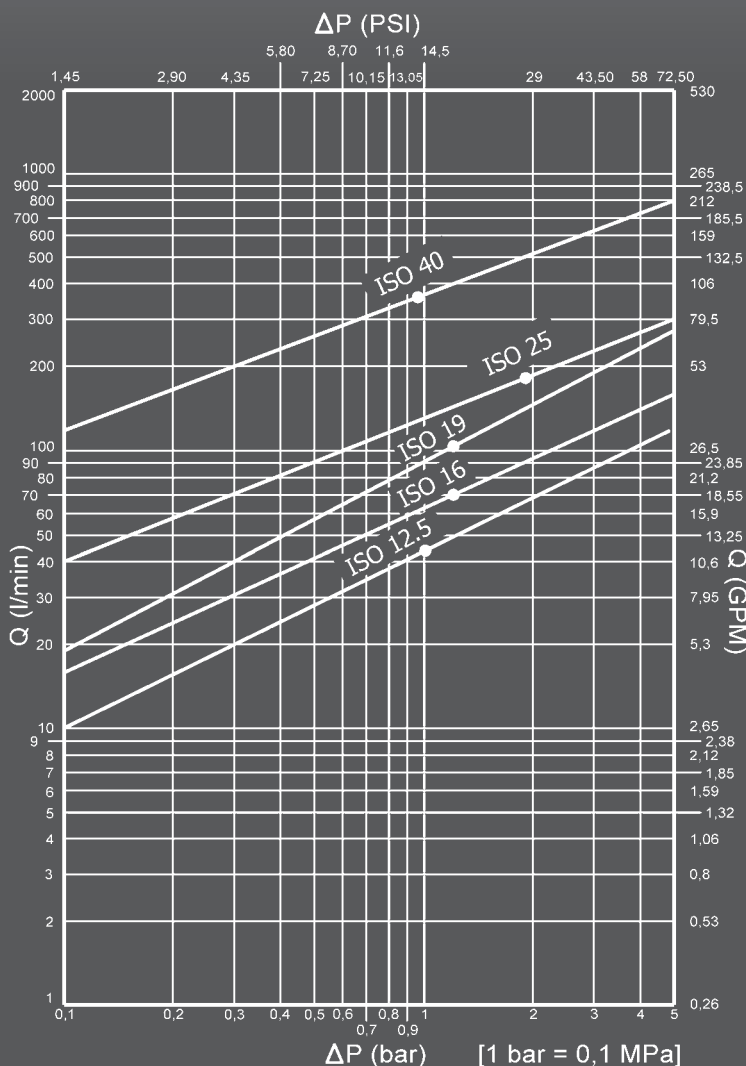
- Interchange: Stucchi VEP
- Approval: API 16D
- Occlusion: flat face
- Locking: screw
- Material: steel
- Finishing: Zn-Fe (Cr III) and Zn-Ni
- Threads: BSP - NPT - SAE
- Standard seals: FKM and PU
- Working temperature: -25 °C +100 °C
- Working pressure: 300-350 bar
- Connection under pressure: allowed (both male or female side)
- Max residual pressure: 300 bar

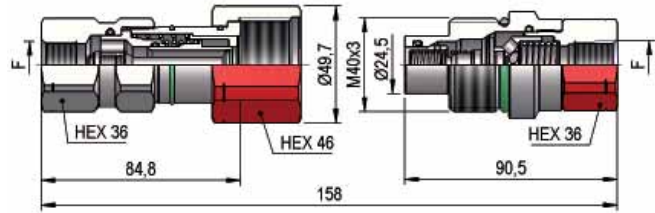
### Technische Merkmale

- Austauschbarkeit: Stucchi VEP
- Zulassung: API 16D
- Verschluss: flachdichtend
- Kupplung: Schraubweise
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III) und Zn-Ni
- Gewinde: BSP - NPT - SAE
- Standard-Dichtungen: FKM und PU
- Betriebstemperatur: -25 °C +100 °C
- Betriebsdruck: 300-350 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffeseite)
- Max. Restdruck: 300 bar

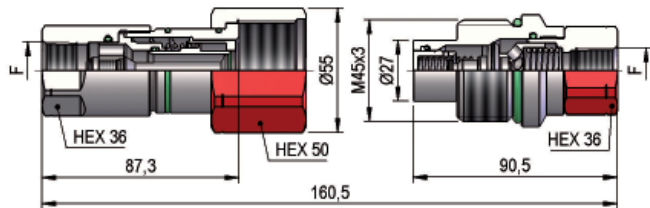
### Caracteristiques techniques

- Interchangeabilité: Stucchi VEP
- Attestation: API 16D
- Obturation: clapet plat
- Accrochage: vissé
- Matériel: acier
- Traitement: Zn-Fe (Cr III) et Zn-Ni
- Taraudage: BSP - NPT - SAE
- Joints standard: NBR et PU
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 300-350 bar
- Connexion sous pression: possible (côté male ou femelle)
- Pression restante max: 300 bar

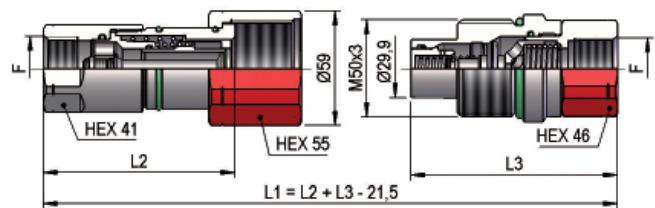


**PST4 BOP DN20 - BG 3 - ISO 12.5**


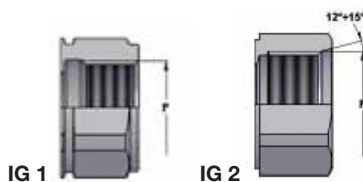
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	BSP 1/2"	DIN 3852-2-X	PST4.2013.112 BOP	655	12	PST4.2013.113 BOP	541	12
	NPT 1/2"	ANSI B1.20.3	PST4.2013.012 BOP	659	12	PST4.2013.013 BOP	542	12
	BSP 3/4"	DIN 3852-2-X	PST4.2019.112 BOP	622	12	PST4.2019.113 BOP	503	12
	NPT 3/4"	ANSI B1.20.3	PST4.2019.012 BOP	630	12	PST4.2019.013 BOP	510	12
IG 2	3/4"-16 UNF 2B	SAE J 1926-1	PST4.2019.032 BOP	630	12	PST4.2019.033 BOP	544	12
	1 1/16-12 UN 2B	SAE J 1926-1	PST4.2027.032 BOP	616	12	PST4.2027.033 BOP	498	12

**PST4 BOP DN22 - BG 4A - ISO 16**


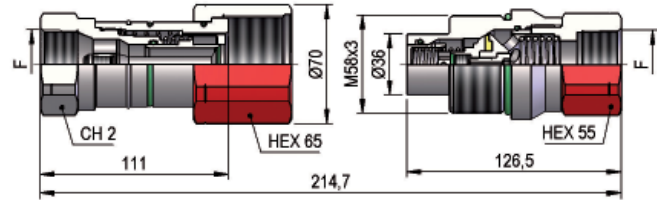
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	BSP 3/4"	DIN 3852-2-X	PST4.2219.112 BOP	750	12	PST4.2219.113 BOP	593	12
	NPT 3/4"	ANSI B1.20.3	PST4.2219.012 BOP	758	12	PST4.2219.013 BOP	599	12
IG 2	1 1/16-12 UN 2B	SAE J 1926-1	PST4.2227.032 BOP	743	12	PST4.2227.033 BOP	588	12

**PST4 BOP DN25 - BG 4 - ISO 19**


THREADS	L2	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	96	103	BSP 3/4"	DIN 3852-2-X	PST4.2519.112 BOP	1026	12	PST4.2519.113 BOP	980	12
	96	104	NPT 3/4"	ANSI B1.20.3	PST4.2519.012 BOP	1031	12	PST4.2519.013 BOP	987	12
	99	107	BSP 1"	DIN 3852-2-X	PST4.2525.112 BOP	997	12	PST4.2525.113 BOP	922	12
	99	107	NPT 1"	ANSI B1.20.3	PST4.2525.012 BOP	1003	12	PST4.2525.013 BOP	932	12
IG 2	96,5	104	1 1/16-12 UN 2B	SAE J 1926-1	PST4.2527.032 BOP	1034	12	PST4.2527.033 BOP	955	12
	96,5	105	1 5/16-12 UN 2B	SAE J 1926-1	PST4.2533.032 BOP	975	12	PST4.2533.033 BOP	897	12

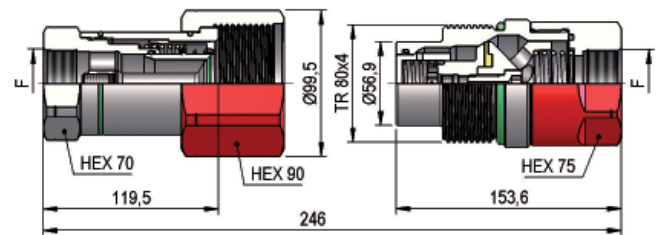
**THREADS**


**PST4 BOP DN30 - BG 5 - ISO 25**



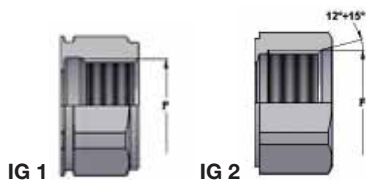
THREADS	CH2	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
				COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	50	BSP 1"	DIN 3852-2-X	PST4.3025.112 BOP	1700	12	PST4.3025.113 BOP	1656	12
	50	NPT 1"	ANSI B1.20.3	PST4.3025.012 BOP	1722	12	PST4.3025.013 BOP	1662	12
	55	BSP 1 1/4"	DIN 3852-2-X	PST4.3031.112 BOP	1700	12	PST4.3031.113 BOP	1519	12
	55	NPT 1 1/4"	ANSI B1.20.3	PST4.3031.012 BOP	1715	12	PST4.3031.013 BOP	1540	12
IG 2	50	1 5/16-12 UN 2B	SAE J 1926-1	PST4.3033.032 BOP	1698	12	PST4.3033.033 BOP	1645	12
	55	1 5/8-12 UN 2B	SAE J 1926-1	PST4.3041.032 BOP	1703	12	PST4.3041.033 BOP	1549	12

**PST4 BOP DN39 - BG 7 - ISO 40**



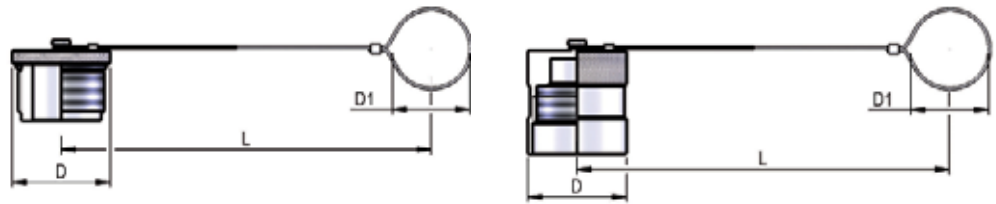
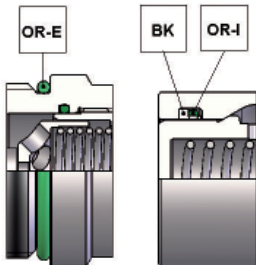
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	BSP 1 1/4"	DIN 3852-2-X	PST4.3931.112 BOP	3572	6	PST4.3931.113 BOP	3822	6
	NPT 1 1/4"	ANSI B1.20.3	PST4.3931.012 BOP	3590	6	PST4.3931.013 BOP	3840	6
	BSP 1 1/2"	DIN 3852-2-X	PST4.3939.112 BOP	3500	6	PST4.3939.113 BOP	3750	6
	NPT 1 1/2"	ANSI B1.20.3	PST4.3939.012 BOP	3515	6	PST4.3939.013 BOP	3767	6
IG 2	1 5/8-12 UN 2B	SAE J 1926-1	PST4.3941.032 BOP	3570	6	PST4.3941.033 BOP	3820	6
	1 7/8-12 UN 2B	SAE J 1926-1	PST4.3947.032 BOP	3490	6	PST4.3947.033 BOP	3728	6

**THREADS**

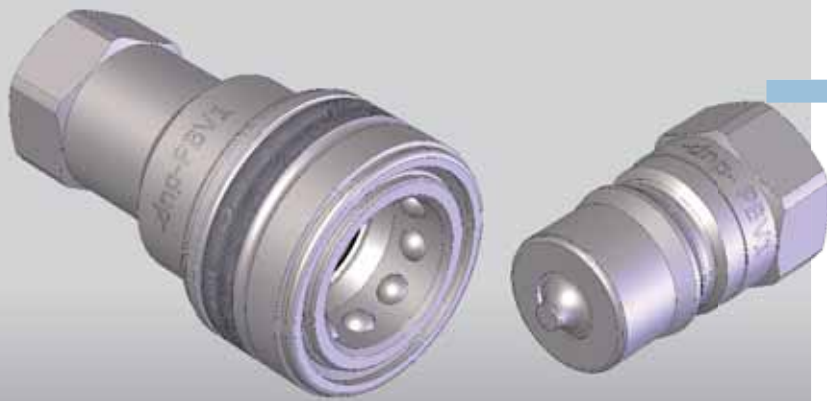


**METAL CAPS**

NOMINAL SIZE			FEMALE DUST PLUG				MALE DUST CAP				MATERIAL		
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight	
				D	L	D1	(g)		D	L	D1	(g)	
20	3	12.5	SPST.20202	45	215	30	75	SPST.20203	45	215	30	90	Aluminum
22	4A	16	SPST.22202	50	215	30	102	SPST.22203	50	215	30	109	Aluminum
25	4	19	SPST.25202	55	230	30	152	SPST.25203	55	230	30	155	Aluminum
30	5	25	SPST.30202	65	350	45	214	SPST.30203	65	350	45	225	Aluminum
39	7	40	SPST.39202	90	380	50	400	SPST.39203	90	380	50	509	Aluminum


**SPARE PARTS**


NOMINAL SIZE			MALE GASKET	MALE GASKET	
DNP	BG	ISO	OR-E (VITON)	OR-I (VITON)	BK (PTFE)
20	3	12.5	PGR.025.120 V	PLT.019.120 V	PLT.019.130
22	4A	16	PBV.025.120 V	PLT.022.120 V	PLT.022.130
25	4	19	PAV.030.120 V	PLT.025.120 V	PLT.025.130
30	5	25	PDV.039.120 V	PLT.031.120 V	PLT.031.130
39	7	40	PST.039.122 V	PLT.039.120 V	PLT.039.130



## ISO B

ACCIAIO  
STEEL  
STAHL  
ACIER

### Caratteristiche tecniche

- Norma: ISO 7241-1 B
- Occlusione: valvola
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP - NPT
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 100-500 bar
- Connessione in pressione: non consentita

Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	mm				Male	Female	Coupled	
04	0	5	4,2	50	3	9	240	230	270	0,5
06	1	6.3	6,5	25	12	24	110	180	100	1
10	2	10	8,5	25	23	46	140	140	130	2,4
13	3	12.5	10,5	25	45	90	110	140	110	3,9
20	4	20	15,8	25	106	220	100	130	120	11
25	5	25	17,3	25	189	260	100	110	100	19
39	7	40	36	20	379	757	80	80	80	95
50	8	50	50	10	757	1000	40	40	40	170

1 MPa = 145,04 psi • 1 l = 0,264 gal

### Technical data

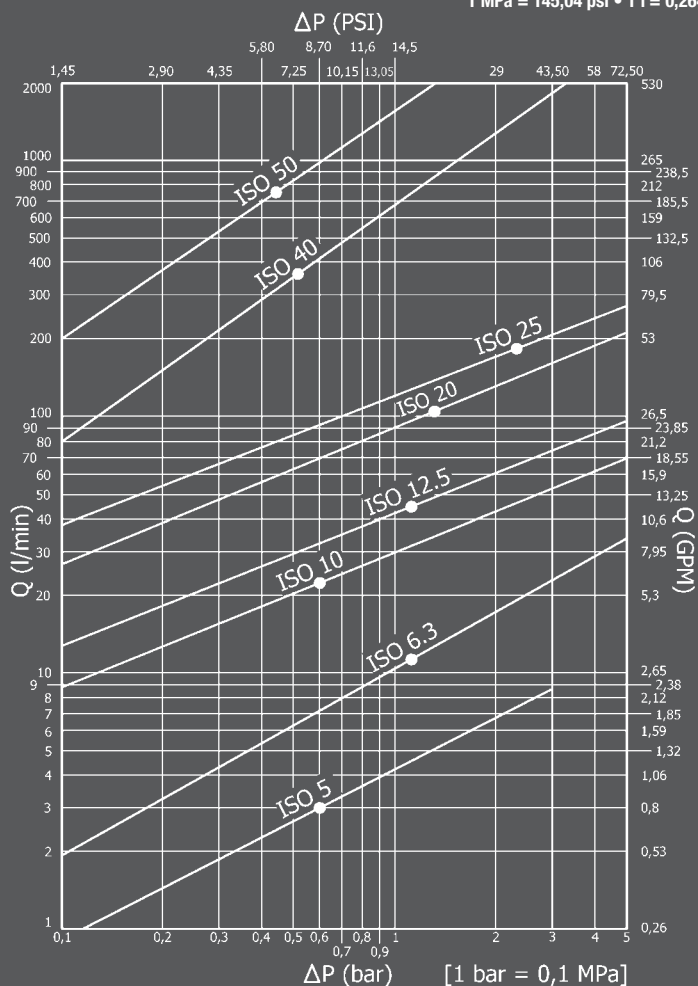
- Standard: ISO 7241-1 B
- Occlusion: poppet
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - NPT
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 100-500 bar
- Connection under pressure: not allowed

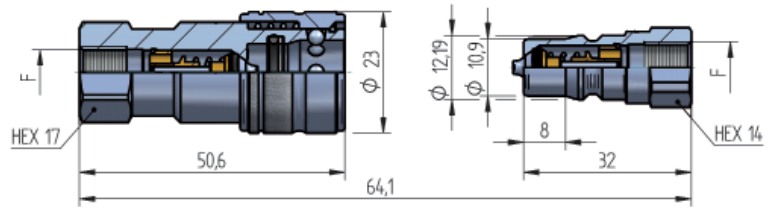
### Technische Merkmale

- Norm: ISO 7241-1 B
- Verschluss: ventil
- Kupplung: Radialkugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - NPT
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 100-500 bar
- Kuppeln unter Druck: nicht möglich

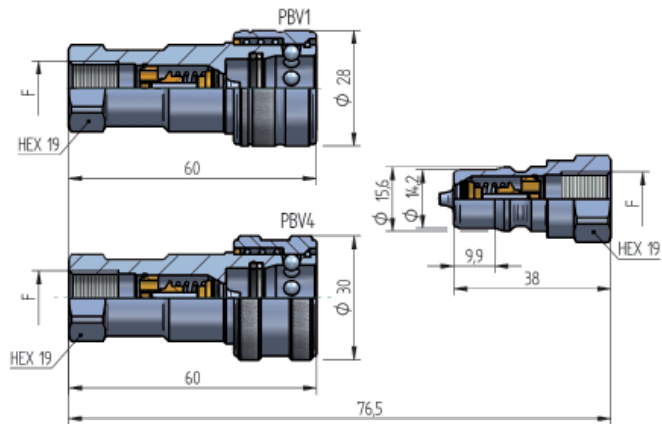
### Caracteristiques techniques

- Norme: ISO 7241-1 B
- Obturation: clapet
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - NPT
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 100-500 bar
- Connexion sous pression: pas possible

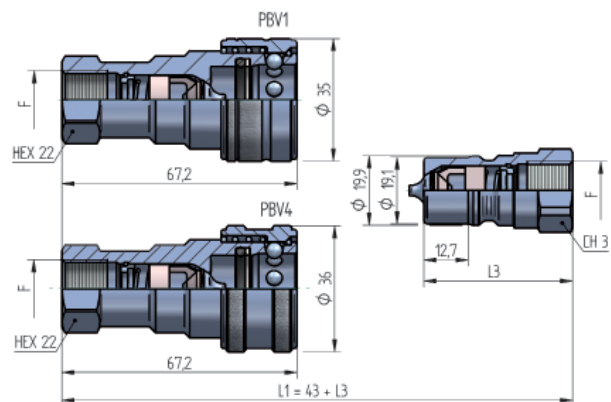


**PBV1 DN04 - BG 0 - ISO 5**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/8"	DIN 3852-2-X	PBV1.0404.002	89	160	PBV1.0404.003	20	500
NPT 1/8"	ANSI B1.20.3	PBV1.0404.012	89	160	PBV1.0404.013	20	500

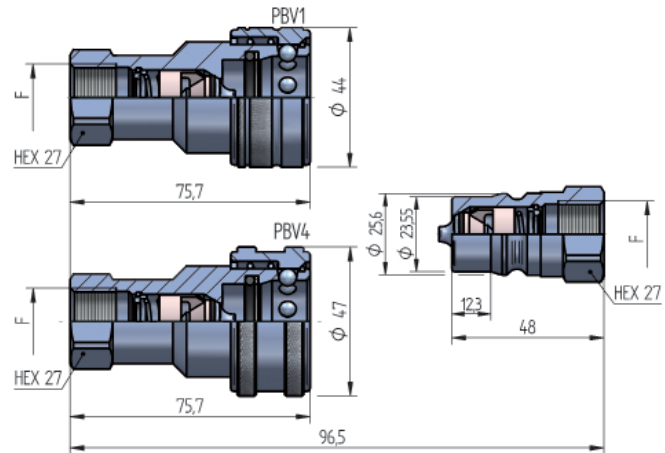
**PBV1 DN06 - BG 1 - ISO 6.3**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/4"	DIN 3852-2-X	PBV1.0606.002	123	100	PBV1.0606.003	39	300
NPT 1/4"	ANSI B1.20.3	PBV1.0606.012	124	100	PBV1.0606.013	40	300
BSP 1/4"	DIN 3852-2-X	PBV4.0606.002	133	80			
NPT 1/4"	ANSI B1.20.3	PBV4.0606.012	134	80			

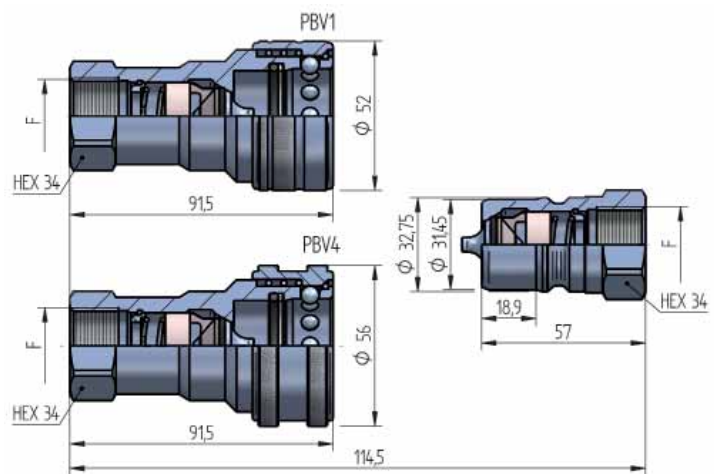
**PBV1 DN10 - BG 2 - ISO 10**


CH3	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
				COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
22	43	BSP 3/8"	DIN 3852-2-X	PBV1.1010.002	194	54	PBV1.1010.003	61	200
22	43	NPT 3/8"	ANSI B1.20.3	PBV1.1010.012	196	54	PBV1.1010.013	62	200
27	46	3/4"-16 UNF 2B	SAE J 1926-1				PBV1.1019.033	82	150
22	43	BSP 3/8"	DIN 3852-2-X	PBV4.1010.002	198	40			
22	43	NPT 3/8"	ANSI B1.20.3	PBV4.1010.012	200	40			

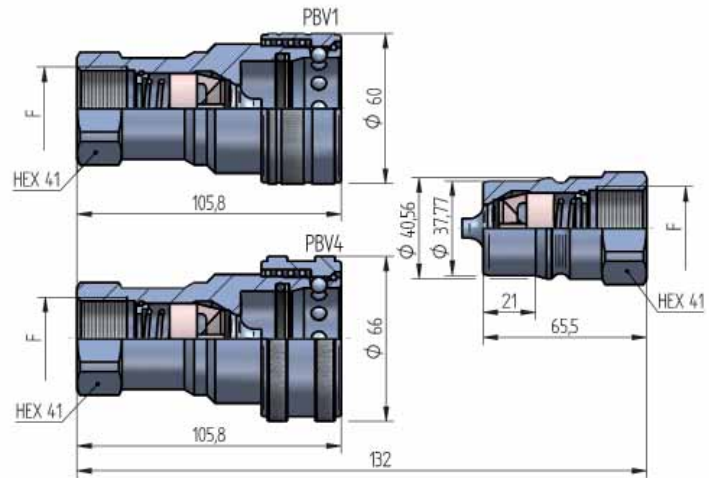


**PBV1 DN13 - BG 3 - ISO 12.5**


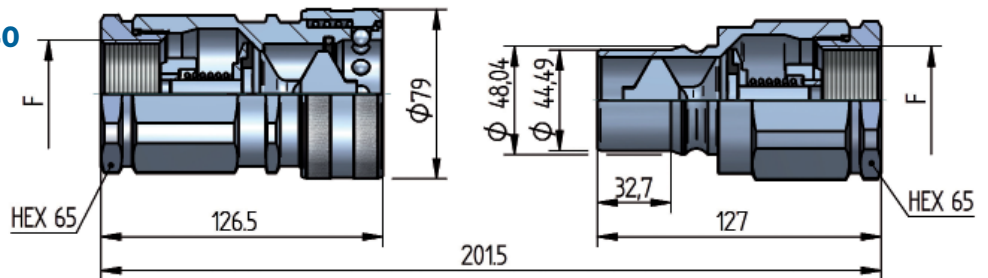
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/2"	DIN 3852-2-X	PBV1.1313.002	346	45	PBV1.1313.003	112	200
NPT 1/2"	ANSI B1.20.3	PBV1.1313.012	349	45	PBV1.1313.013	115	200
BSP 1/2"	DIN 3852-2-X	PBV4.1313.002	373	30			
NPT 1/2"	ANSI B1.20.3	PBV4.1313.012	376	30			

**PBV1 DN20 - BG 4 - ISO 20**


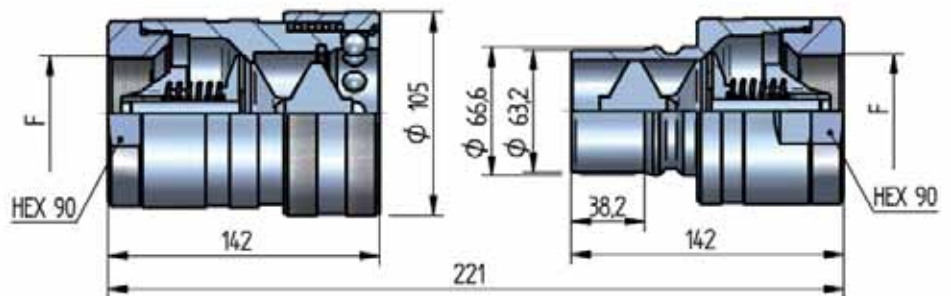
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	PBV1.2019.002	548	25	PBV1.2019.003	202	45
NPT 3/4"	ANSI B1.20.3	PBV1.2019.012	551	25	PBV1.2019.013	207	45
BSP 3/4"	DIN 3852-2-X	PBV4.2019.002	593	20			
NPT 3/4"	ANSI B1.20.3	PBV4.2019.012	596	20			

**PBV1 DN25 - BG 5 - ISO 25**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"	DIN 3852-2-X	PBV1.2525.002	860	18	PBV1.2525.003	355	30
NPT 1"	ANSI B1.20.3	PBV1.2525.012	870	18	PBV1.2525.013	364	30
BSP 1"	DIN 3852-2-X	PBV4.2525.002	990	15			
NPT 1"	ANSI B1.20.3	PBV4.2525.012	1000	15			

**PBV1 DN39 - BG 7 - ISO 40**


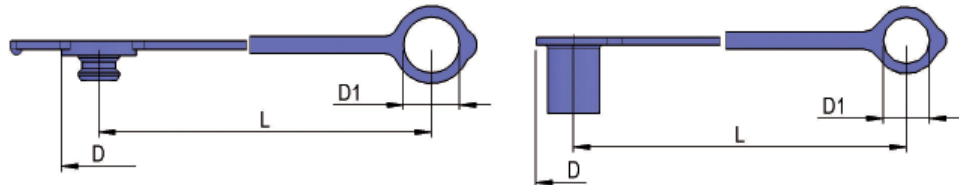
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1 1/4"	DIN 3852-2-X	PBV1.3931.002	2008	9	PBV1.3931.003	1355	8
NPT 1 1/4"	ANSI B1.20.3	PBV1.3931.012	2020	9	PBV1.3931.013	1368	8
BSP 1 1/2"	DIN 3852-2-X	PBV1.3939.002	1929	9	PBV1.3939.003	1276	8
NPT 1 1/2"	ANSI B1.20.3	PBV1.3939.012	1944	9	PBV1.3939.013	1291	8

**PBV1 DN50 - BG 8 - ISO 50**


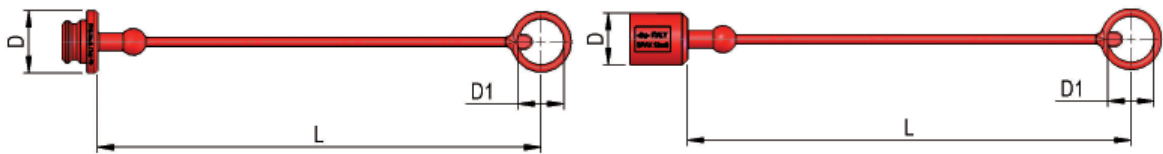
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 2"	DIN 3852-2-X	PBV1.5051.002	4900	4	PBV1.5051.003	3100	5
NPT 2"	ANSI B1.20.3	PBV1.5051.012	5000	4	PBV1.5051.013	3200	5

**PLASTIC CAPS**

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					COLOUR	MATERIAL
DNP	BG	ISO	Dimensions			Weight	Dimensions			Weight				
			COD. F	D	L	D1	(g)	COD. M	D	L	D1	(g)		
06	1	6.3	SPBV.06032	28	125	21	8	SPBV.06033	28	125	17	8	●	PVC
10	2	10	SPBV.10032	33	135	25	10	SPBV.10033	33	130	20	13	●	PVC
13	3	12.5	SPBV.13032	44	175	32	16	SPBV.13033	40	165	24	20	●	PVC
20	4	20	SPBV.20032	52	190	37	23	SPBV.20033	44	190	31	27	●	PVC
25	5	25	SPBV.25032	61	230	43	30	SPBV.25033	53	230	37	40	●	PVC

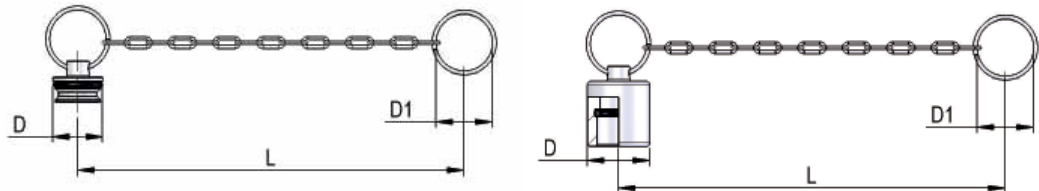


NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					COLOUR	MATERIAL
DNP	BG	ISO	Dimensions			Weight	Dimensions			Weight				
			COD. F	D	L	D1	(g)	COD. M	D	L	D1	(g)		
06	1	6.3	SPBV.06002	26	240	23	9	SPBV.06003	18	240	23	9	●	PVC
10	2	10	SPBV.10002	33	235	25	9	SPBV.10003	23	240	24	10	●	PVC
13	3	12.5	SPBV.13002	38	240	29	15	SPBV.13003	29	245	28	13	●	PVC
20	4	20	SPBV.20002	49	240	38	17	SPBV.20003	36	245	38	16	●	PVC
25	5	25	SPBV.25002	60	245	46	24	SPBV.25003	44	235	44	19	●	PVC

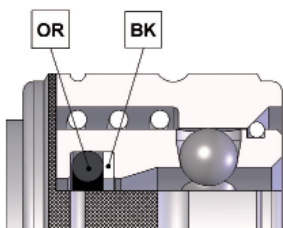


**METAL CAPS**

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					MATERIAL
DNP	BG	ISO	Dimensions			Weight	Dimensions			Weight			
			COD. F	D	L	D1	(g)	COD. M	D	L	D1	(g)	
06	1	6.3	SPBV.06202	22	210	30	15	SPBV.06203	22	245	28	32	Aluminum
06	1	6.3	-	-	-	-	-	SPBV.06303	21	260	19	49	AISI 316
10	2	10	SPBV.10202	22	155	30	18	SPBV.10203	27	155	30	34	Aluminum
13	3	12.5	SPBV.13202	28	305	41	34	SPBV.13203	35	265	41	66	Aluminum
20	4	20	SPBV.20202	35	265	43	49	SPBV.20203	42	250	30	102	Aluminum
25	5	25	SPBV.25202	44	240	41	70	SPBV.25203	48	340	49	126	Aluminum
39	7	40	SPBV.39202	74	225	46	175	SPBV.39203	55	225	46	205	Aluminum
50	8	50	SPBV.50202	105	350	75	265	SPBV.50203	80	350	75	365	Aluminum



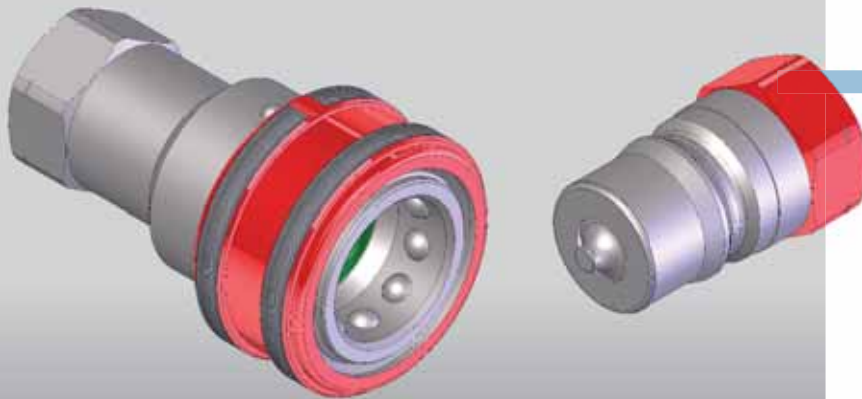
**SPARE PARTS**



NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	OR (NBR*)	BK (PTFE)
04	0	5	PBV.004.120	PBV.004.130
06	1	6.3	PBV.006.120	PBV.006.130
10	2	10	PDV.010.120	PBV.010.130
13	3	12.5	PBV.013.120	PBV.013.130
20	4	20	PBV.019.120	PBV.019.130
25	5	25	PBV.025.120	PBV.025.130
39	7	40	PBV.039.120	-
50	8	50	PBV.050.120	-

\* AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM O 'V' PER VITON  
 TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON  
 ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN  
 AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON

**ISO B**  
ACCIAIO  
STEEL  
STAHL  
ACIER



## Caratteristiche tecniche

- Norma: ISO 7241-1 B
- Omologazione: API 16D
- Occlusione: valvola
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP - NPT
- Temperatura d'esercizio: -25 °C +200 °C
- Pressioni di esercizio: 250 bar
- Connessione in pressione: non consentita

Nominal size				Max working pressure MPa	Rated flow l/min	Max flow rate l/min	Min burst pressure			Fluid spillage cc
DNP	BG	ISO	mm				Male	Female	Coupled	
13	3	12.5	10,5	25	45	90	110	140	110	3,9
20	4	20	15,8	25	106	220	100	130	120	11
25	5	25	17,3	25	189	260	100	110	100	19

1 MPa = 145,04 psi • 1 l = 0,264 gal

## Technical data

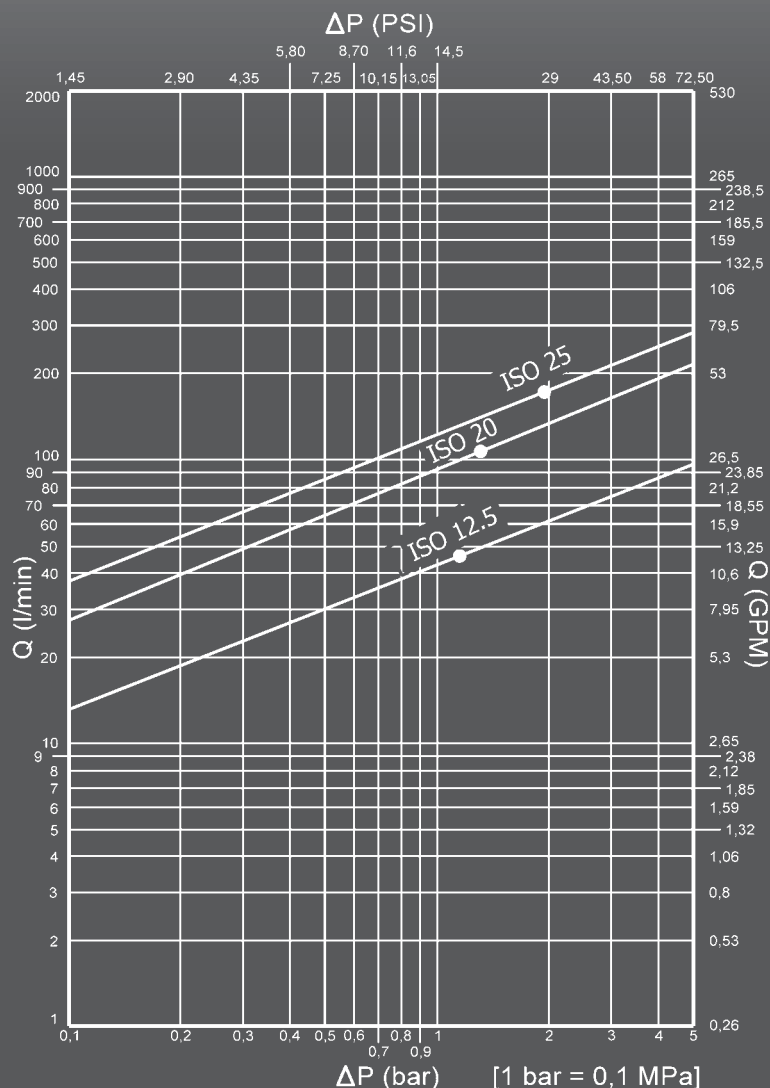
- Standard: ISO 7241-1 B
- Approval: API 16D
- Occlusion: poppet
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - NPT
- Working temperature: -25 °C +200 °C
- Working pressure: 250 bar
- Connection under pressure: not allowed

## Technische Merkmale

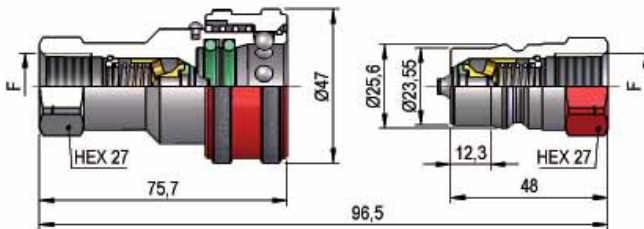
- Norm: ISO 7241-1 B
- Zulassung: API 16D
- Verschluss: ventil
- Kupplung: Radialkugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - NPT
- Betriebstemperatur: -25 °C +200 °C
- Betriebsdruck: 250 bar
- Kuppeln unter Druck: nicht möglich

## Caracteristiques techniques

- Norme: ISO 7241-1 B
- Attestation: API 16D
- Obturation: clapet
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - NPT
- Température de service: -25 °C +200 °C
- Pression de service: 250 bar
- Connexion sous pression: pas possible

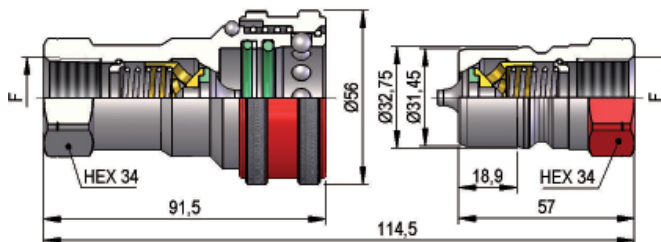


**PBV1 BOP DN13 - BG 3 - ISO 12.5**



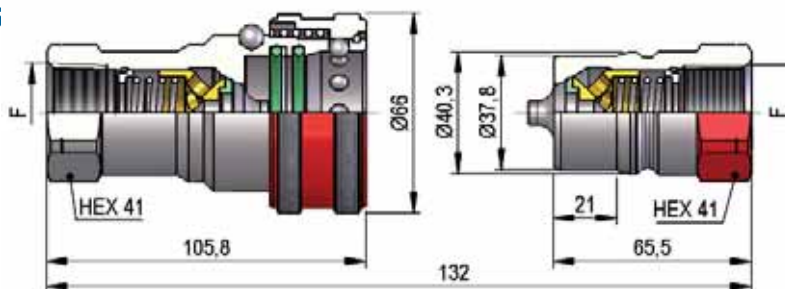
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/2"	DIN 3852-2-X	PBV4.1313.002 BOP	373	24	PBV1.1313.003 BOP	112	72
NPT 1/2"	ANSI B1.20.3	PBV4.1313.012 BOP	376	24	PBV1.1313.013 BOP	115	72

**PBV1 BOP DN20 - BG 4 - ISO 20**



F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	PBV4.2019.002 BOP	593	12	PBV1.2019.003 BOP	202	72
NPT 3/4"	ANSI B1.20.3	PBV4.2019.012 BOP	596	12	PBV1.2019.013 BOP	207	72

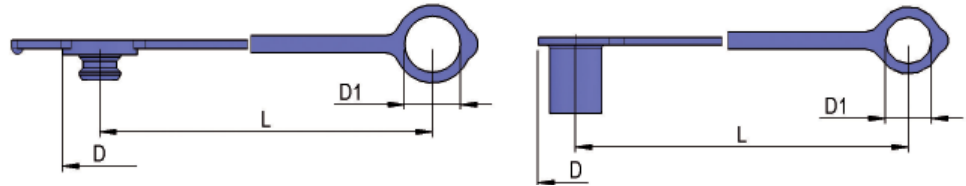
**PBV1 BOP DN25 - BG 5 - ISO 25**



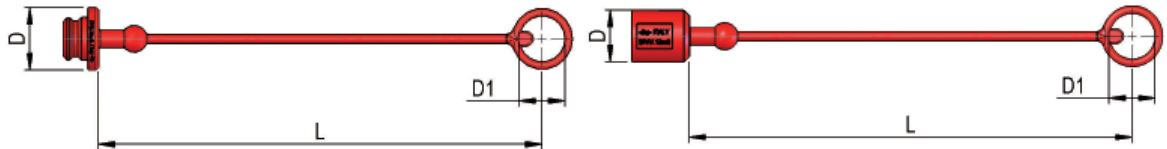
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"	DIN 3852-2-X	PBV4.2525.002 BOP	990	12	PBV1.2525.003 BOP	355	24
NPT 1"	ANSI B1.20.3	PBV4.2525.012 BOP	1000	12	PBV1.2525.013 BOP	364	24

**PLASTIC CAPS**

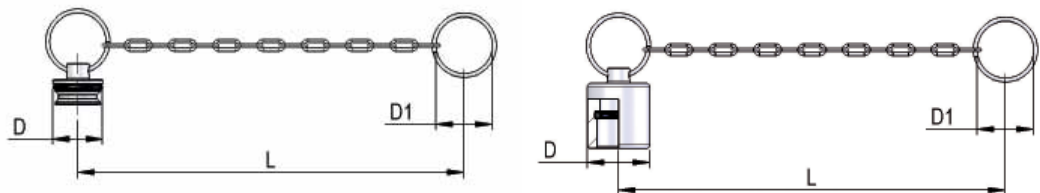
NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight		
				D	L	D1	(g)		D	L	D1	(g)		
13	3	12.5	SPBV.13032	44	175	32	16	SPBV.13033	40	165	24	20		PVC
20	4	20	SPBV.20032	52	190	37	23	SPBV.20033	44	190	31	27		PVC
25	5	25	SPBV.25032	61	230	43	30	SPBV.25033	53	230	37	40		PVC



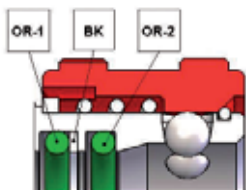
NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight		
				D	L	D1	(g)		D	L	D1	(g)		
13	3	12.5	SPBV.13002	38	240	29	15	SPBV.13003	29	245	28	13		PVC
20	4	20	SPBV.20002	49	240	38	17	SPBV.20003	36	245	38	16		PVC
25	5	25	SPBV.25002	60	245	46	24	SPBV.25003	44	235	44	19		PVC

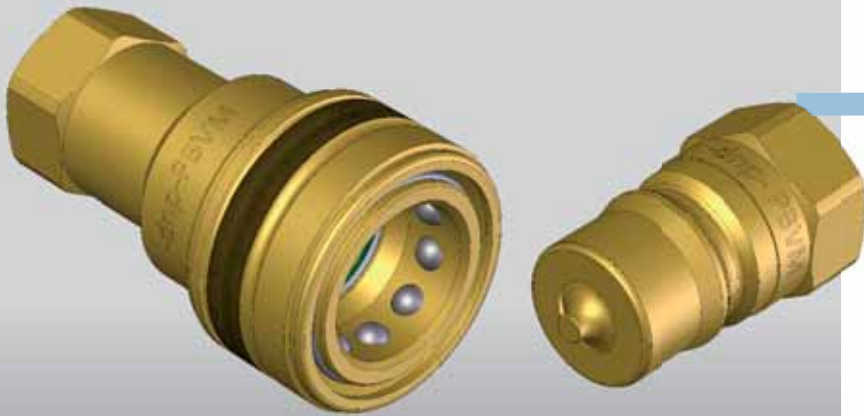

**METAL CAPS**

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight	
				D	L	D1	(g)		D	L	D1	(g)	
13	3	12.5	SPBV.13202	28	305	41	34	SPBV.13203	35	265	41	66	Aluminum
20	4	20	SPBV.20202	35	265	43	49	SPBV.20203	42	250	30	102	Aluminum
25	5	25	SPBV.25202	44	240	41	70	SPBV.25203	48	340	49	126	Aluminum


**SPARE PARTS**

NOMINAL SIZE			FEMALE GASKET		FEMALE GASKET	
DNP	BG	ISO	OR-1 (VITON)	OR-2 (VITON)	BK (PTFE)	
13	3	12.5	PBV.013.121 V	PBV.013.121 V	PBV.013.130	
20	4	20	PBV.019.120 V	PBV.019.121 V	PBV.019.130	
25	5	25	PBV.025.120 V	PBV.025.120 V	PBV.025.130	





## ISO B

OTTONE  
BRASS  
MESSING  
LAITON

### Caratteristiche tecniche

- Norma: ISO 7241-1 B
- Occlusione: valvola
- Aggancio: sfere radiali
- Materiale: ottone
- Finitura: nichelatura su richiesta
- Filettature: BSP - NPT
- Guarnizioni standard: FKM
- Temperatura d'esercizio: -25 °C +200 °C
- Guarnizioni opzionali: FFKM, EPDM o altro
- Pressioni di esercizio: 50-300 bar
- Connessione in pressione: non consentita

Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	mm				Male	Female	Coupled	
04	0	5	4,2	30	3	9	120	190	150	0,5
06	1	6.3	6,5	20	12	24	80	80	120	1
10	2	10	8,5	20	23	46	80	85	95	2,4
13	3	12.5	10,5	18	45	90	72	90	100	3,9
20	4	20	15,8	13	106	220	55	65	80	11
25	5	25	17,3	13	189	260	55	70	60	19
39	7	40	36	6	379	757	25	25	25	95
50	8	50	50	5	757	1000	20	20	20	170

1 MPa = 145,04 psi • 1 l = 0,264 gal

### Technical data

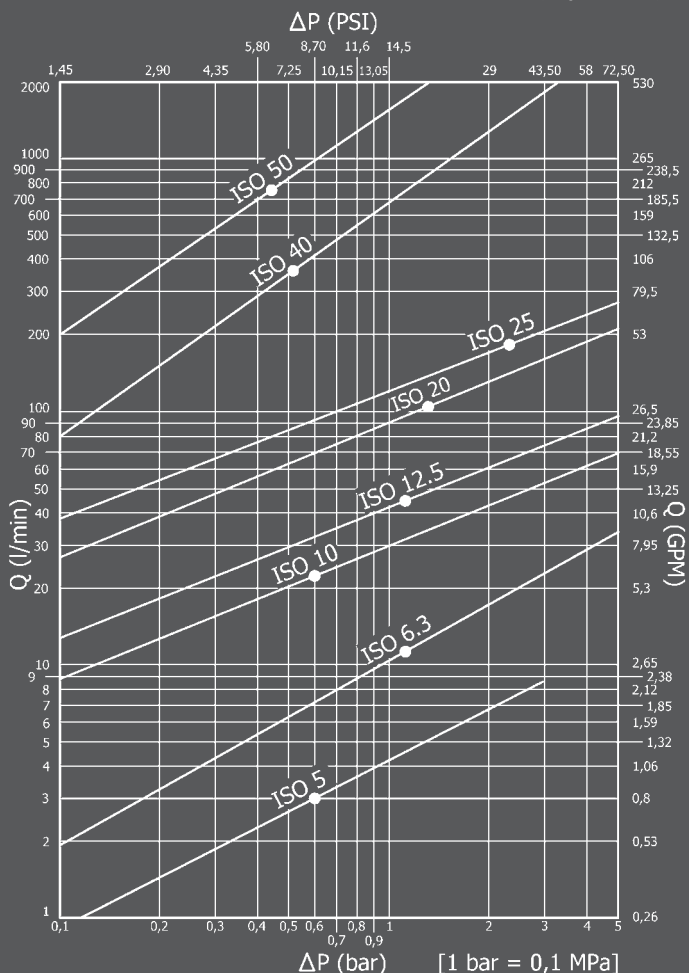
- Standard: ISO 7241-1 B
- Occlusion: poppet
- Locking: radial balls
- Material: brass
- Finishing: nickel-plating on request
- Threads: BSP - NPT
- Standard seals: FKM
- Working temperature: -25 °C +200 °C
- Optional seals: FFKM, EPDM or more
- Working pressure: 50-300 bar
- Connection under pressure: not allowed

### Technische Merkmale

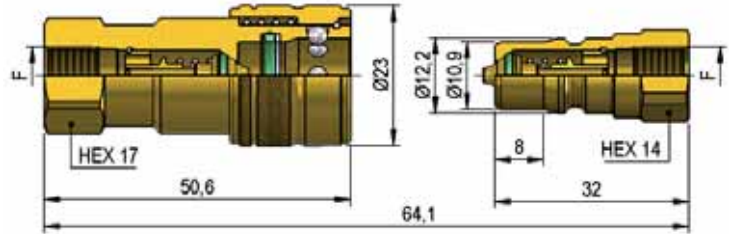
- Norm: ISO 7241-1 B
- Verschluss: ventil
- Kupplung: Radialkugeln
- Werkstoff: Messing
- Ausführung: Nickelüberzug auf Wunsch
- Gewinde: BSP - NPT
- Standard-Dichtungen: FKM
- Betriebstemperatur: -25 °C +200 °C
- Dichtungen nach Wahl: FFKM, EPDM, usw.
- Betriebsdruck: 50-300 bar
- Kuppeln unter Druck: nicht möglich

### Caracteristiques techniques

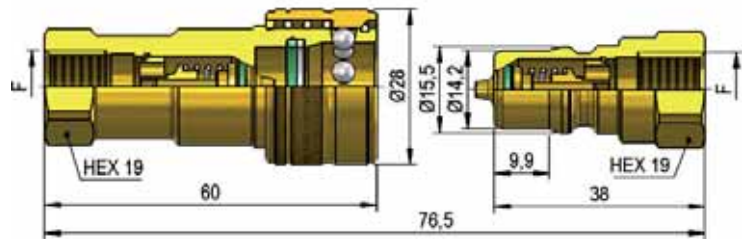
- Norme: ISO 7241-1 B
- Obturation: clapet
- Accrochage: billes radiales
- Matériel: laiton
- Traitement: nickelage sur demande
- Taraudage: BSP - NPT
- Joints standard: FKM
- Température de service: -25 °C +200 °C
- Joints facultatifs: FFKM, EPDM, ect.
- Pression de service: 50-300 bar
- Connexion sous pression: pas possible



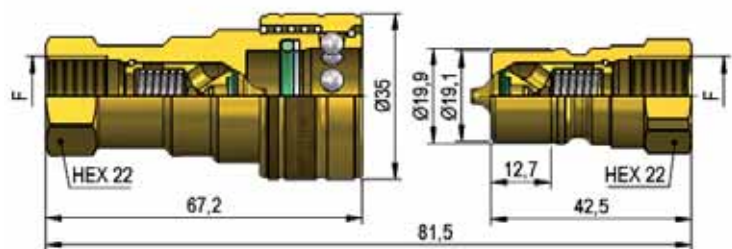
ΔP (bar) [1 bar = 0,1 MPa]

**PBVM DN04 - BG 0 - ISO 5**


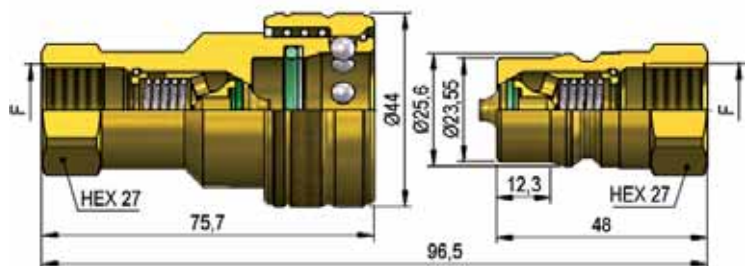
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/8"	DIN 3852-2-X	PBVM.0404.002	96	160	PBVM.0404.003	22	500
NPT 1/8"	ANSI B1.20.3	PBVM.0404.012	96	160	PBVM.0404.013	22	500

**PBVM DN06 - BG 1 - ISO 6.3**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/4"	DIN 3852-2-X	PBVM.0606.002	133	100	PBVM.0606.003	43	300
NPT 1/4"	ANSI B1.20.3	PBVM.0606.012	134	100	PBVM.0606.013	44	300

**PBVM DN10 - BG 2 - ISO 10**


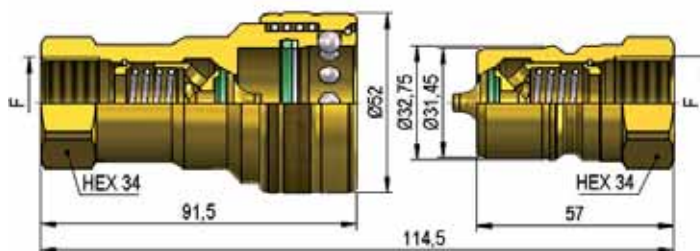
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/8"	DIN 3852-2-X	PBVM.1010.002	213	54	PBVM.1010.003	69	200
NPT 3/8"	ANSI B1.20.3	PBVM.1010.012	215	54	PBVM.1010.013	71	200

**PBVM DN13 - BG 3 - ISO 12.5**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/2"	DIN 3852-2-X	PBVM.1313.002	396	45	PBVM.1313.003	124	200
NPT 1/2"	ANSI B1.20.3	PBVM.1313.012	400	45	PBVM.1313.013	128	200

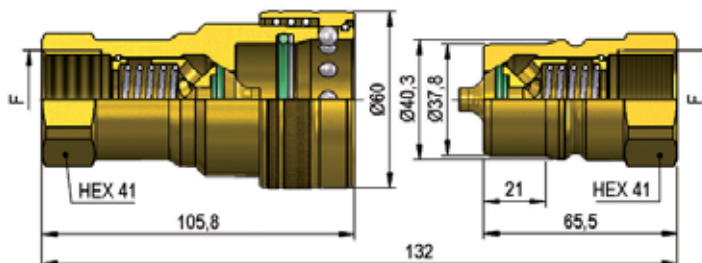


**PBVM DN20 - BG 4 - ISO 20**



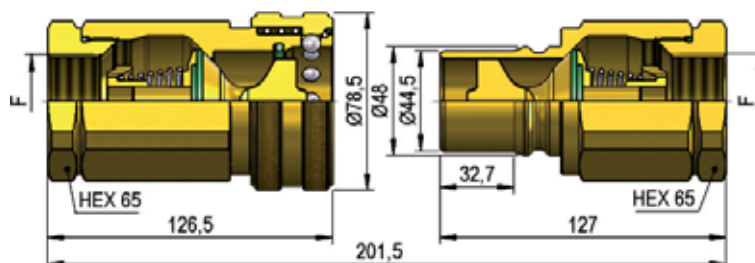
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	PBVM.2019.002	597	25	PBVM.2019.003	226	45
NPT 3/4"	ANSI B1.20.3	PBVM.2019.012	601	25	PBVM.2019.013	230	45

**PBVM DN25 - BG 5 - ISO 25**



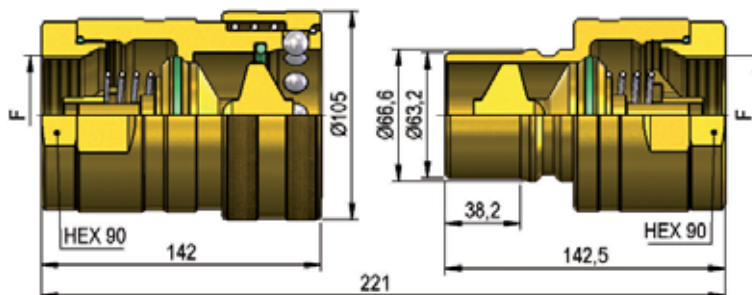
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"	DIN 3852-2-X	PBVM.2525.002	938	18	PBVM.2525.003	392	30
NPT 1"	ANSI B1.20.3	PBVM.2525.012	950	18	PBVM.2525.013	403	30

**PBVM DN39 - BG 7 - ISO 40**



F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1 1/4"	DIN 3852-2-X	PBVM.3931.002	2198	9	PBVM.3931.003	1452	8
NPT 1 1/4"	ANSI B1.20.3	PBVM.3931.012	2170	9	PBVM.3931.013	1469	8
BSP 1 1/2"	DIN 3852-2-X	PBVM.3939.002	2126	9	PBVM.3939.003	1371	8
NPT 1 1/2"	ANSI B1.20.3	PBVM.3939.012	2148	9	PBVM.3939.013	1390	8

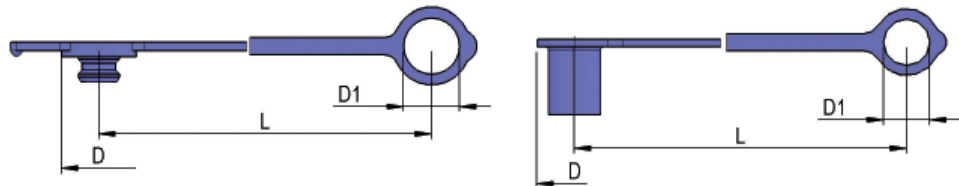
**PBVM DN50 - BG 8 - ISO 50**



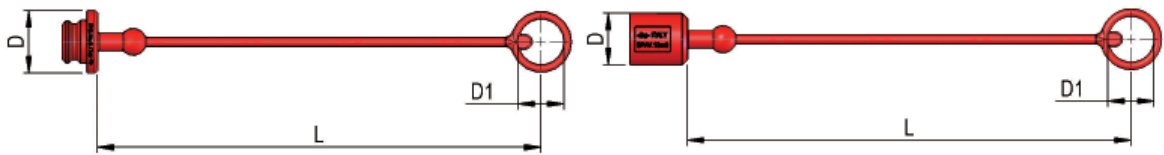
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 2"	DIN 3852-2-X	PBVM.5051.002	5320	4	PBVM.5051.003	3470	5
NPT 2"	ANSI B1.20.3	PBVM.5051.012	5370	4	PBVM.5051.013	3520	5

**PLASTIC CAPS**

NOMINAL SIZE			FEMALE DUST PLUG				MALE DUST CAP				COLOUR	MATERIAL		
DNP	BG	ISO	COD. F	Dimensions			Weight (g)	COD. M	Dimensions			Weight (g)		
				D	L	D1			D	L	D1			
06	1	6.3	SPBV.06032	28	125	21	8	SPBV.06033	28	125	17	8	●	PVC
10	2	10	SPBV.10032	33	135	25	10	SPBV.10033	33	130	20	13	●	PVC
13	3	12.5	SPBV.13032	44	175	32	16	SPBV.13033	40	165	24	20	●	PVC
20	4	20	SPBV.20032	52	190	37	23	SPBV.20033	44	190	31	27	●	PVC
25	5	25	SPBV.25032	61	230	43	30	SPBV.25033	53	230	37	40	●	PVC

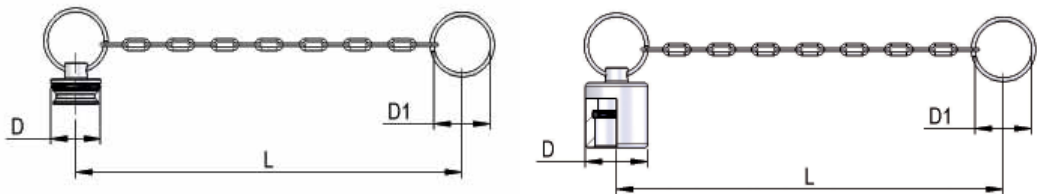


NOMINAL SIZE			FEMALE DUST PLUG				MALE DUST CAP				COLOUR	MATERIAL		
DNP	BG	ISO	COD. F	Dimensions			Weight (g)	COD. M	Dimensions			Weight (g)		
				D	L	D1			D	L	D1			
06	1	6.3	SPBV.06002	26	240	23	9	SPBV.06003	18	240	23	9	●	PVC
10	2	10	SPBV.10002	33	235	25	9	SPBV.10003	23	240	24	10	●	PVC
13	3	12.5	SPBV.13002	38	240	29	15	SPBV.13003	29	245	28	13	●	PVC
20	4	20	SPBV.20002	49	240	38	17	SPBV.20003	36	245	38	16	●	PVC
25	5	25	SPBV.25002	60	245	46	24	SPBV.25003	44	235	44	19	●	PVC

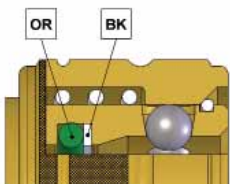


**METAL CAPS**

NOMINAL SIZE			FEMALE DUST PLUG				MALE DUST CAP				MATERIAL		
DNP	BG	ISO	COD. F	Dimensions			Weight (g)	COD. M	Dimensions			Weight (g)	
				D	L	D1			D	L	D1		
06	1	6.3	SPBV.06202	22	210	30	15	SPBV.06203	22	245	28	32	Aluminum
06	1	6.3	-	-	-	-	-	SPBV.06303	21	260	19	49	AISI 316
10	2	10	SPBV.10202	22	155	30	18	SPBV.10203	27	155	30	34	Aluminum
13	3	12.5	SPBV.13202	28	305	41	34	SPBV.13203	35	265	41	66	Aluminum
20	4	20	SPBV.20202	35	265	43	49	SPBV.20203	42	250	30	102	Aluminum
25	5	25	SPBV.25202	44	240	41	70	SPBV.25203	48	340	49	126	Aluminum
39	7	40	SPBV.39202	74	225	46	175	SPBV.39203	55	225	46	205	Aluminum
50	8	50	SPBV.50202	105	350	75	265	SPBV.50203	80	350	75	365	Aluminum



**SPARE PARTS**



NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	OR (VITON)	BK (PTFE)
04	0	5	PBV.004.120 V	PBV.004.130
06	1	6.3	PBV.006.120 V	PBV.006.130
10	2	10	PDV.010.120 V	PBV.010.130
13	3	12.5	PBV.013.120 V	PBV.013.130
20	4	20	PBV.019.120 V	PBV.019.130
25	5	25	PBV.025.120 V	PBV.025.130
39	7	40	PBV.039.120 V	-
50	8	50	PBV.050.120 V	-



## ISO B

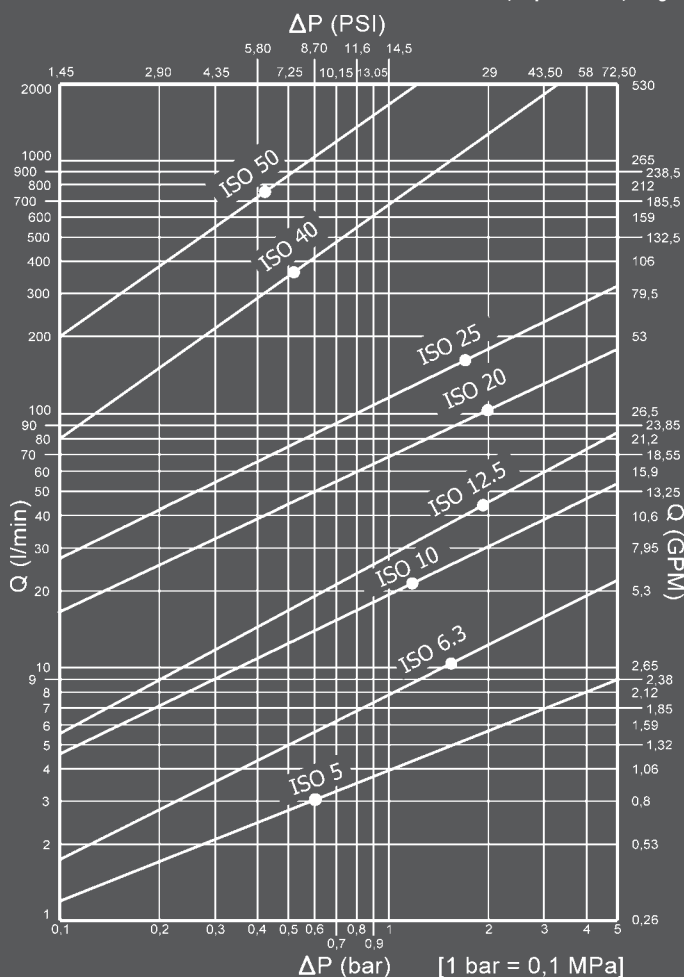
ACCIAIO INOX  
STAINLESS STEEL  
EDELSTAHL  
ACIER INOX

### Caratteristiche tecniche

- Norma: ISO 7241-1 B
- Occlusione: valvola
- Aggancio: sfere radiali
- Materiale: acciaio inox AISI 316
- Filettature: BSP - NPT
- Guarnizioni standard: FKM
- Temperatura d'esercizio: -25 °C +200 °C
- Guarnizioni opzionali: FFKM, EPDM o altro
- Pressioni di esercizio: 60-400 bar
- Connessione in pressione: non consentita

Nominal size				Max working pressure MPa	Rated flow l/min	Max flow rate l/min	Min burst pressure			Fluid spillage cc
DNP	BG	ISO	mm				Male	Female	Coupled	
04	0	5	4,2	40	3	9	210	200	140	0,5
06	1	6.3	6,5	35	12	24	170	150	160	1
10	2	10	8,5	30	23	46	110	110	210	2,4
13	3	12.5	10,5	30	45	90	150	140	150	3,9
20	4	20	15,8	22	106	220	100	90	100	11
25	5	25	17,3	20	189	260	60	65	85	19
39	7	40	36	8	379	757	25	25	25	95
50	8	50	50	6	757	1000	20	20	20	170

1 MPa = 145,04 psi • 1 l = 0,264 gal



### Technical data

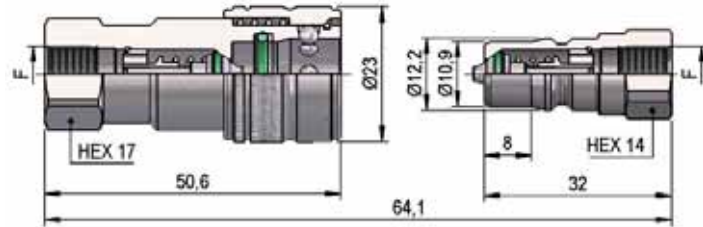
- Standard: ISO 7241-1 B
- Occlusion: poppet
- Locking: radial balls
- Material: stainless steel AISI 316
- Threads: BSP - NPT
- Standard seals: FKM
- Working temperature: -25 °C +200 °C
- Optional seals: FFKM, EPDM or more
- Working pressure: 60-400 bar
- Connection under pressure: not allowed

### Technische Merkmale

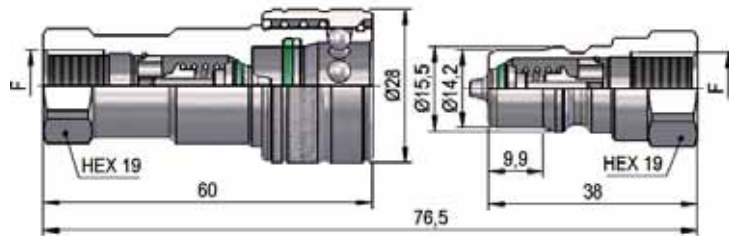
- Norm: ISO 7241-1 B
- Verschluss: ventil
- Kupplung: Radialkugeln
- Werkstoff: rostfreier Stahl AISI 316
- Gewinde: BSP - NPT
- Standard-Dichtungen: FKM
- Betriebstemperatur: -25 °C +200 °C
- Dichtungen nach Wahl: FFKM, EPDM, usw.
- Betriebsdruck: 60-400 bar
- Kuppeln unter Druck: nicht möglich

### Caracteristiques techniques

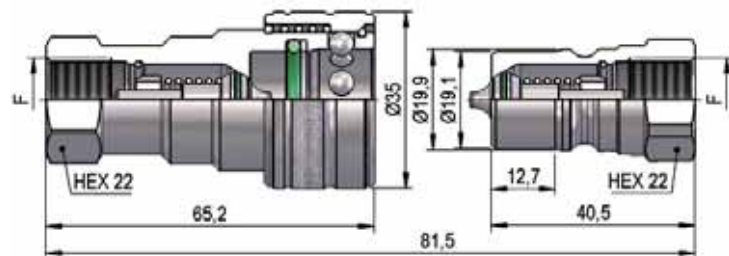
- Norme: ISO 7241-1 B
- Obturation: clapet
- Accrochage: billes radiales
- Matériel: acier inoxydable AISI 316
- Taraudage: BSP - NPT
- Joints standard: FKM
- Température de service: -25 °C +200 °C
- Joints facultatifs: FFKM, EPDM, ect.
- Pression de service: 60-400 bar
- Connexion sous pression: pas possible

**PBVX DN04 - BG 0 - ISO 5**


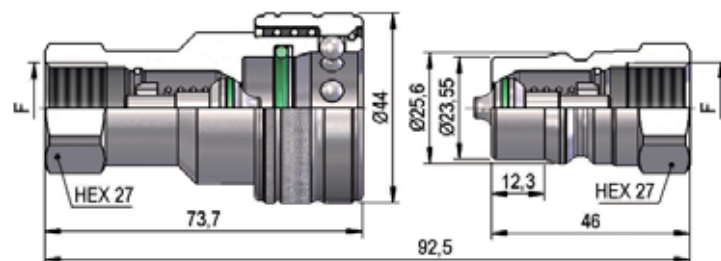
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/8"	DIN 3852-2-X	PBVX.0404.002	78	160	PBVX.0404.003	19	500
NPT 1/8"	ANSI B1.20.3	PBVX.0404.012	78	160	PBVX.0404.013	19	500

**PBVX DN06 - BG 1 - ISO 6.3**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/4"	DIN 3852-2-X	PBVX.0606.002	130	100	PBVX.0606.003	40	300
NPT 1/4"	ANSI B1.20.3	PBVX.0606.012	131	100	PBVX.0606.013	41	300

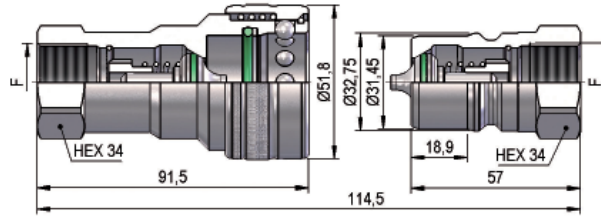
**PBVX DN10 - BG 2 - ISO 10**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/8"	DIN 3852-2-X	PBVX.1010.002	197	48	PBVX.1010.003	60	150
NPT 3/8"	ANSI B1.20.3	PBVX.1010.012	198	48	PBVX.1010.013	61	150

**PBVX DN13 - BG 3 - ISO 12.5**


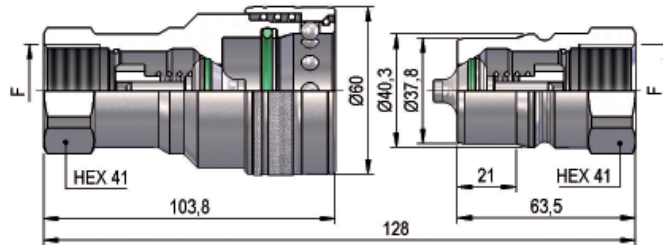
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/2"	DIN 3852-2-X	PBVX.1313.002	346	30	PBVX.1313.003	107	100
NPT 1/2"	ANSI B1.20.3	PBVX.1313.012	350	30	PBVX.1313.013	109	100

**PBVX DN20 - BG 4 - ISO 20**



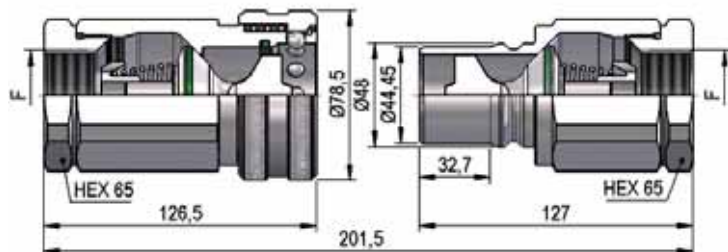
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	PBVX.2019.002	560	25	PBVX.2019.003	210	45
NPT 3/4"	ANSI B1.20.3	PBVX.2019.012	565	25	PBVX.2019.013	215	45

**PBVX DN25 - BG 5 - ISO 25**



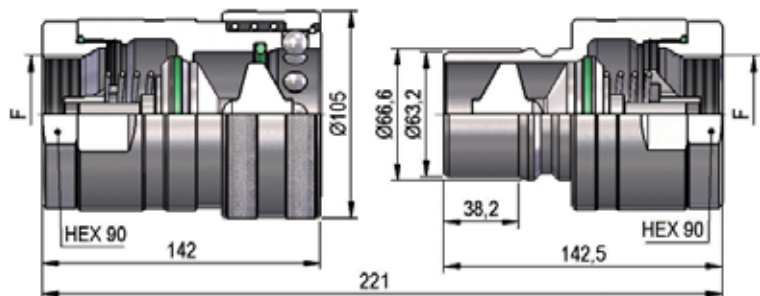
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"	DIN 3852-2-X	PBVX.2525.002	908	18	PBVX.2525.003	342	30
NPT 1"	ANSI B1.20.3	PBVX.2525.012	918	18	PBVX.2525.013	352	30

**PBVX DN39 - BG 7 - ISO 40**



F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1 1/4"	DIN 3852-2-X	PBVX.3931.002	2166	9	PBVX.3931.003	1382	8
NPT 1 1/4"	ANSI B1.20.3	PBVX.3931.012	2178	9	PBVX.3931.013	1394	8
BSP 1 1/2"	DIN 3852-2-X	PBVX.3939.002	2080	9	PBVX.3939.003	1304	8
NPT 1 1/2"	ANSI B1.20.3	PBVX.3939.012	2095	9	PBVX.3939.013	1320	8

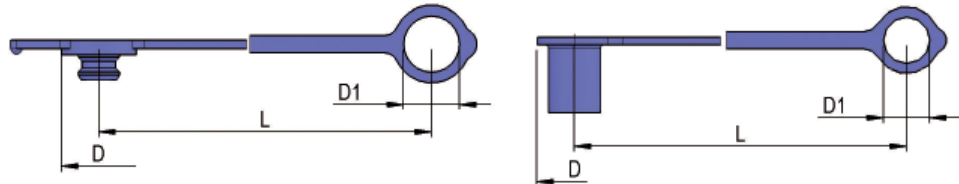
**PBVX DN50 - BG 8 - ISO 50**



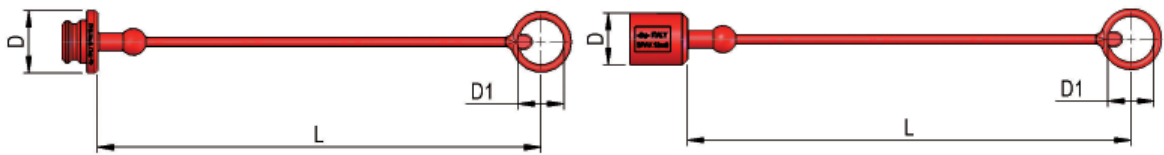
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 2"	DIN 3852-2-X	PBVX.5051.002	4970	4	PBVX.5051.003	3290	5
NPT 2"	ANSI B1.20.3	PBVX.5051.012	5050	4	PBVX.5051.013	3300	5

**PLASTIC CAPS**

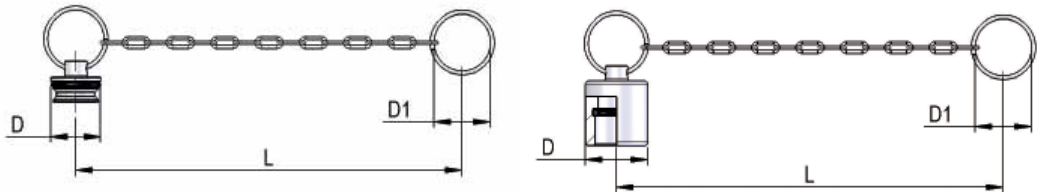
NOMINAL SIZE			FEMALE DUST PLUG				MALE DUST CAP				COLOUR	MATERIAL		
DNP	BG	ISO	COD. F	Dimensions			Weight (g)	COD. M	Dimensions			Weight (g)		
				D	L	D1			D	L	D1			
06	1	6.3	SPBV.06032	28	125	21	8	SPBV.06033	28	125	17	8	●	PVC
10	2	10	SPBV.10032	33	135	25	10	SPBV.10033	33	130	20	13	●	PVC
13	3	12.5	SPBV.13032	44	175	32	16	SPBV.13033	40	165	24	20	●	PVC
20	4	20	SPBV.20032	52	190	37	23	SPBV.20033	44	190	31	27	●	PVC
25	5	25	SPBV.25032	61	230	43	30	SPBV.25033	53	230	37	40	●	PVC



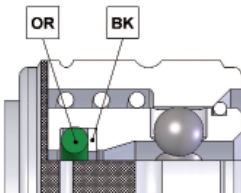
NOMINAL SIZE			FEMALE DUST PLUG				MALE DUST CAP				COLOUR	MATERIAL		
DNP	BG	ISO	COD. F	Dimensions			Weight (g)	COD. M	Dimensions			Weight (g)		
				D	L	D1			D	L	D1			
06	1	6.3	SPBV.06002	26	240	23	9	SPBV.06003	18	240	23	9	●	PVC
10	2	10	SPBV.10002	33	235	25	9	SPBV.10003	23	240	24	10	●	PVC
13	3	12.5	SPBV.13002	38	240	29	15	SPBV.13003	29	245	28	13	●	PVC
20	4	20	SPBV.20002	49	240	38	17	SPBV.20003	36	245	38	16	●	PVC
25	5	25	SPBV.25002	60	245	46	24	SPBV.25003	44	235	44	19	●	PVC

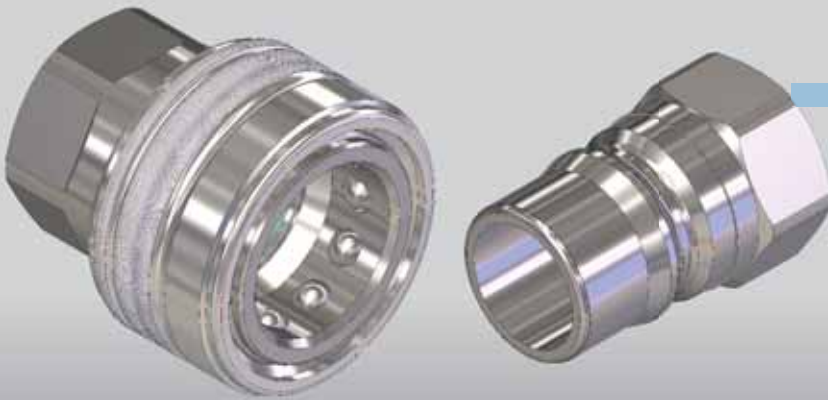

**METAL CAPS**

NOMINAL SIZE			FEMALE DUST PLUG				MALE DUST CAP				MATERIAL		
DNP	BG	ISO	COD. F	Dimensions			Weight (g)	COD. M	Dimensions			Weight (g)	
				D	L	D1			D	L	D1		
06	1	6.3	SPBV.06202	22	210	30	15	SPBV.06203	22	245	28	32	Aluminum
06	1	6.3	-	-	-	-	-	SPBV.06303	21	260	19	49	AISI 316
10	2	10	SPBV.10202	22	155	30	18	SPBV.10203	27	155	30	34	Aluminum
13	3	12.5	SPBV.13202	28	305	41	34	SPBV.13203	35	265	41	66	Aluminum
20	4	20	SPBV.20202	35	265	43	49	SPBV.20203	42	250	30	102	Aluminum
25	5	25	SPBV.25202	44	240	41	70	SPBV.25203	48	340	49	126	Aluminum
39	7	40	SPBV.39202	74	225	46	175	SPBV.39203	55	225	46	205	Aluminum
50	8	50	SPBV.50202	105	350	75	265	SPBV.50203	80	350	75	365	Aluminum


**SPARE PARTS**

NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	OR (VITON)	BK (PTFE)
04	0	5	PBV.004.120 V	PBV.004.130
06	1	6.3	PBV.006.120 V	PBV.006.130
10	2	10	PDV.010.120 V	PBV.010.130
13	3	12.5	PBV.013.120 V	PBV.013.130
20	4	20	PBV.019.120 V	PBV.019.130
25	5	25	PBV.025.120 V	PBV.025.130
39	7	40	PBV.039.120 V	-
50	8	50	PBV.050.120 V	-





## ISO B

PASSAGGIO LIBERO/INOX  
FREE FLOW/STAINLESS STEEL  
FREIER DURCHLAUF/EDELSTAHL  
PASSAGE LIBRE/ACIER INOX

### Caratteristiche tecniche

- Norma: ISO 7241-1 B
- Occlusione: passaggio libero
- Aggancio: sfere radiali
- Materiale: acciaio inox AISI 316
- Filettature: BSP - NPT
- Guarnizioni standard: FKM
- Temperatura d'esercizio: -25 °C +200 °C
- Guarnizioni opzionali: FFKM, EPDM o altro
- Pressioni di esercizio: 60-350 bar

Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
							Male	Female	Coupled	
DNP	BG	ISO	mm	MPa	l/min	l/min	MPa	MPa	MPa	cc
06	1	6.3	11	35	45	90	-	-	160	-
10	2	10	15	35	106	220	-	-	210	-
13	3	12.5	19	35	189	380	-	-	150	-
20	4	20	24	25	288	560	-	-	100	-
25	5	25	29	20	379	760	-	-	88	-
39	7	40	38	8	757	1000	-	-	25	-
50	8	50	53	6	1000	1500	-	-	20	-

1 MPa = 145,04 psi • 1 l = 0,264 gal

### Technical data

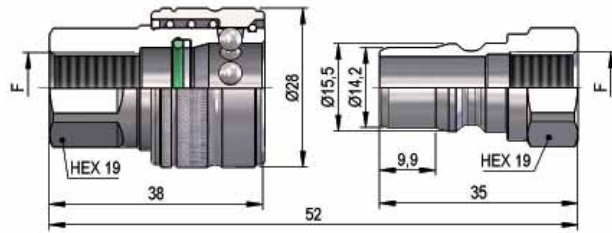
- Standard: ISO 7241-1 B
- Occlusion: free flow
- Locking: radial balls
- Material: stainless steel AISI 316
- Threads: BSP - NPT
- Standard seals: FKM
- Working temperature: -25 °C +200 °C
- Optional seals: FFKM, EPDM or more
- Working pressure: 60-350 bar

### Technische Merkmale

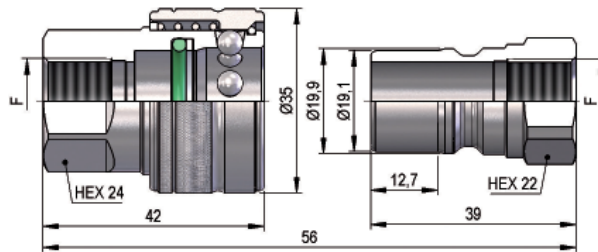
- Norm: ISO 7241-1 B
- Verschluss: freier Durchlauf
- Kupplung: Radialkugeln
- Werkstoff: rostfreiem Stahl AISI 316
- Gewinde: BSP - NPT
- Standard-Dichtungen: FKM
- Betriebstemperatur: -25 °C +200 °C
- Dichtungen nach Wahl: FFKM, EPDM, usw.
- Betriebsdruck: 60-350 bar

### Caracteristiques techniques

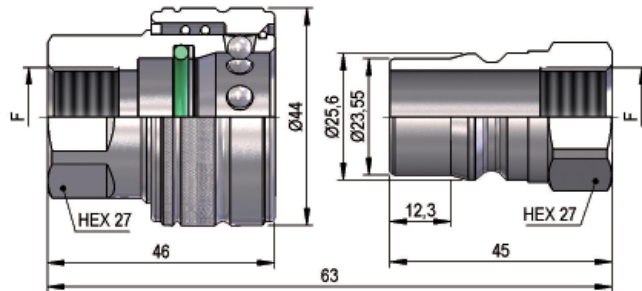
- Norme: ISO 7241-1 B
- Obturation: passage libre
- Accrochage: billes radiales
- Matériel: acier inoxydable AISI 316
- Taraudage: BSP - NPT
- Joints standard: FKM
- Température de service: -25 °C +200 °C
- Joints facultatifs: FFKM, EPDM, ect.
- Pression de service: 60-350 bar

**PBOX DN06 - BG 1 - ISO 6.3**


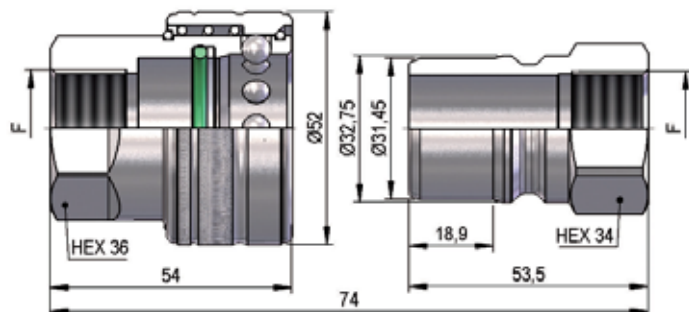
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/4"	DIN 3852-2-X	PBOX.0606.002	118	100	PBOX.0606.003	33	100
NPT 1/4"	ANSI B1.20.3	PBOX.0606.012	119	100	PBOX.0606.013	34	100

**PBOX DN10 - BG 2 - ISO 10**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/8"	DIN 3852-2-X	PBOX.1010.002	142	100	PBOX.1010.003	48	100
NPT 3/8"	ANSI B1.20.3	PBOX.1010.012	144	100	PBOX.1010.013	50	100

**PBOX DN13 - BG 3 - ISO 12.5**


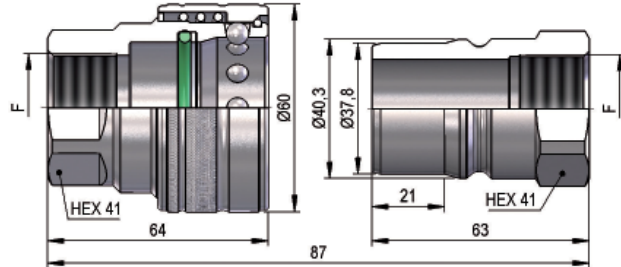
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/2"	DIN 3852-2-X	PBOX.1313.002	215	100	PBOX.1313.003	85	100
NPT 1/2"	ANSI B1.20.3	PBOX.1313.012	218	100	PBOX.1313.013	88	100

**PBOX DN20 - BG 4 - ISO 20**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	PBOX.2019.002	365	45	PBOX.2019.003	153	45
NPT 3/4"	ANSI B1.20.3	PBOX.2019.012	370	45	PBOX.2019.013	158	45

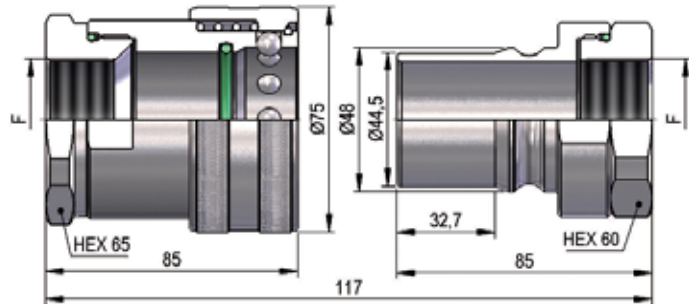


**PBOX DN25 - BG 5 - ISO 25**



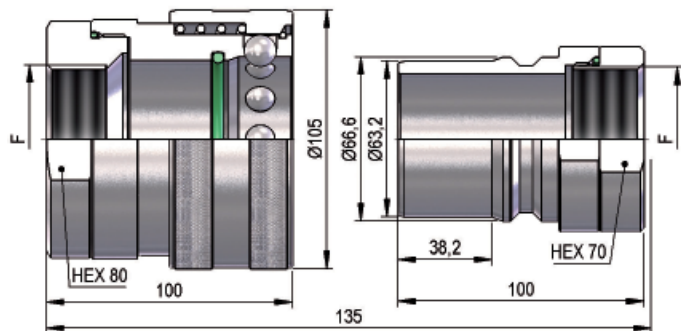
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"	DIN 3852-2-X	PBOX.2525.002	519	30	PBOX.2525.003	256	30
NPT 1"	ANSI B1.20.3	PBOX.2525.012	525	30	PBOX.2525.013	262	30

**PBOX DN39 - BG 7 - ISO 40**



F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1 1/4"	DIN 3852-2-X	PBOX.3931.002	1476	9	PBOX.3931.003	616	8
NPT 1 1/4"	ANSI B1.20.3	PBOX.3931.012	1488	9	PBOX.3931.013	628	8
BSP 1 1/2"	DIN 3852-2-X	PBOX.3939.002	1390	9	PBOX.3939.003	539	8
NPT 1 1/2"	ANSI B1.20.3	PBOX.3939.012	1405	9	PBOX.3939.013	554	8

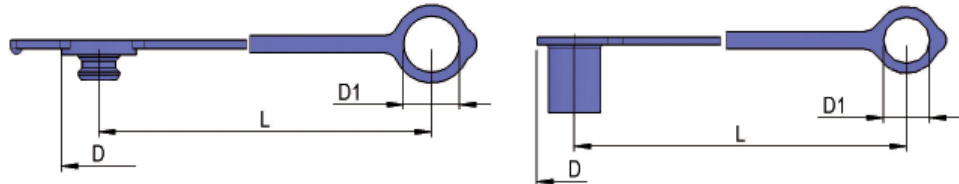
**PBOX DN50 - BG 8 - ISO 50**



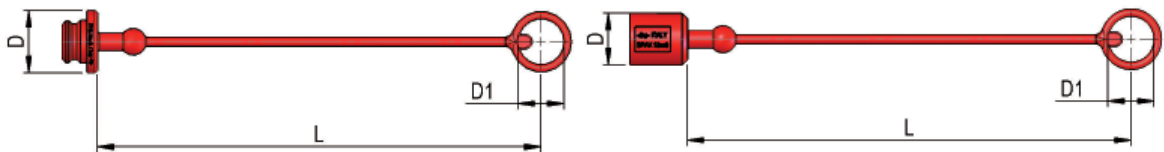
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 2"	DIN 3852-2-X	PBOX.5051.002	3110	4	PBOX.5051.003	938	5
NPT 2"	ANSI B1.20.3	PBOX.5051.012	3150	4	PBOX.5051.013	980	5

**PLASTIC CAPS**

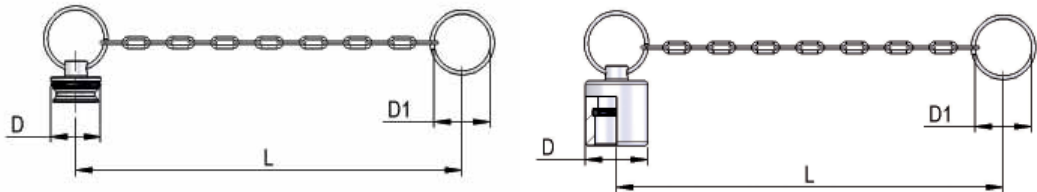
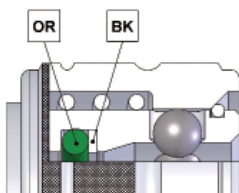
NOMINAL SIZE			FEMALE DUST PLUG				MALE DUST CAP				COLOUR	MATERIAL		
DNP	BG	ISO	COD. F	Dimensions			Weight (g)	COD. M	Dimensions			Weight (g)		
				D	L	D1			D	L	D1			
06	1	6.3	SPBV.06032	28	125	21	8	SPBV.06033	28	125	17	8	●	PVC
10	2	10	SPBV.10032	33	135	25	10	SPBV.10033	33	130	20	13	●	PVC
13	3	12.5	SPBV.13032	44	175	32	16	SPBV.13033	40	165	24	20	●	PVC
20	4	20	SPBV.20032	52	190	37	23	SPBV.20033	44	190	31	27	●	PVC
25	5	25	SPBV.25032	61	230	43	30	SPBV.25033	53	230	37	40	●	PVC



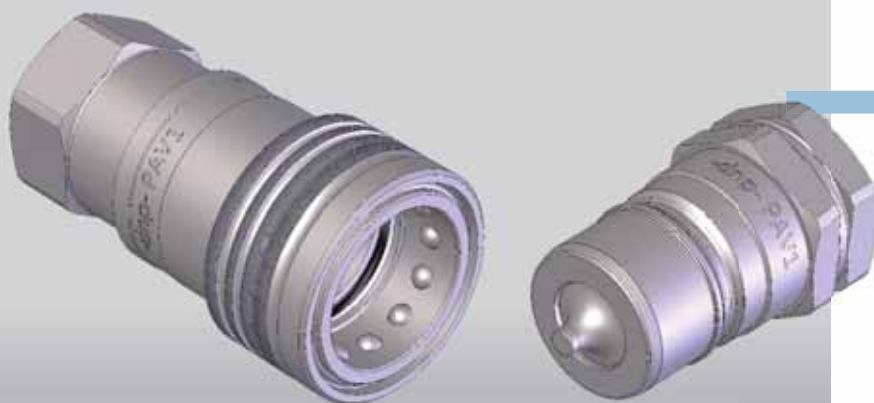
NOMINAL SIZE			FEMALE DUST PLUG				MALE DUST CAP				COLOUR	MATERIAL		
DNP	BG	ISO	COD. F	Dimensions			Weight (g)	COD. M	Dimensions			Weight (g)		
				D	L	D1			D	L	D1			
06	1	6.3	SPBV.06002	26	240	23	9	SPBV.06003	18	240	23	9	●	PVC
10	2	10	SPBV.10002	33	235	25	9	SPBV.10003	23	240	24	10	●	PVC
13	3	12.5	SPBV.13002	38	240	29	15	SPBV.13003	29	245	28	13	●	PVC
20	4	20	SPBV.20002	49	240	38	17	SPBV.20003	36	245	38	16	●	PVC
25	5	25	SPBV.25002	60	245	46	24	SPBV.25003	44	235	44	19	●	PVC


**METAL CAPS**

NOMINAL SIZE			FEMALE DUST PLUG				MALE DUST CAP				MATERIAL		
DNP	BG	ISO	COD. F	Dimensions			Weight (g)	COD. M	Dimensions			Weight (g)	
				D	L	D1			D	L	D1		
06	1	6.3	SPBV.06202	22	210	30	15	SPBV.06203	22	245	28	32	Aluminum
06	1	6.3	-	-	-	-	-	SPBV.06303	21	260	19	49	AISI 316
10	2	10	SPBV.10202	22	155	30	18	SPBV.10203	27	155	30	34	Aluminum
13	3	12.5	SPBV.13202	28	305	41	34	SPBV.13203	35	265	41	66	Aluminum
20	4	20	SPBV.20202	35	265	43	49	SPBV.20203	42	250	30	102	Aluminum
25	5	25	SPBV.25202	44	240	41	70	SPBV.25203	48	340	49	126	Aluminum
39	7	40	SPBV.39202	74	225	46	175	SPBV.39203	55	225	46	205	Aluminum
50	8	50	SPBV.50202	105	350	75	265	SPBV.50203	80	350	75	365	Aluminum


**SPARE PARTS**


NOMINAL SIZE		FEMALE GASKET		
DNP	BG	ISO	OR (VITON)	BK (PTFE)
06	1	6.3	PBV.006.120 V	PBV.006.130
10	2	10	PDV.010.120 V	PBV.010.130
13	3	12.5	PBV.013.120 V	PBV.013.130
20	4	20	PBV.019.120 V	PBV.019.130
25	5	25	PBV.025.120 V	PBV.025.130
39	7	40	PBV.039.120 V	-
50	8	50	PBV.050.120 V	-



## ISO A

ACCIAIO  
STEEL  
STAHL  
ACIER

### Caratteristiche tecniche

- Norma: ISO 7241-1 A
- Occlusione: valvola
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP - NPT - RC - SAE
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 160-350 bar
- Connessione in pressione: non consentita

Nominal size				Max working pressure MPa	Rated flow l/min	Max flow rate l/min	Min burst pressure			Fluid spillage cc
DNP	BG	ISO	mm				Male	Female	Coupled	
06	1	6.3	5	35	12	17	150	170	140	0,5
10	2	10	8,5	35	23	46	140	150	150	1,9
13	3	12.5	10,5	25	45	90	100	140	120	2,7
20	4	20	15,8	25	106	190	90	150	100	9,3
25	5	25	17,3	20	189	280	130	100	100	16
30	6	31.5	22,8	20	288	480	110	85	100	30
39	7	40	29,9	19	379	757	80	80	82	54
50	8	50	37,7	16	757	1000	65	96	100	120

1 MPa = 145,04 psi • 1 l = 0,264 gal

### Technical data

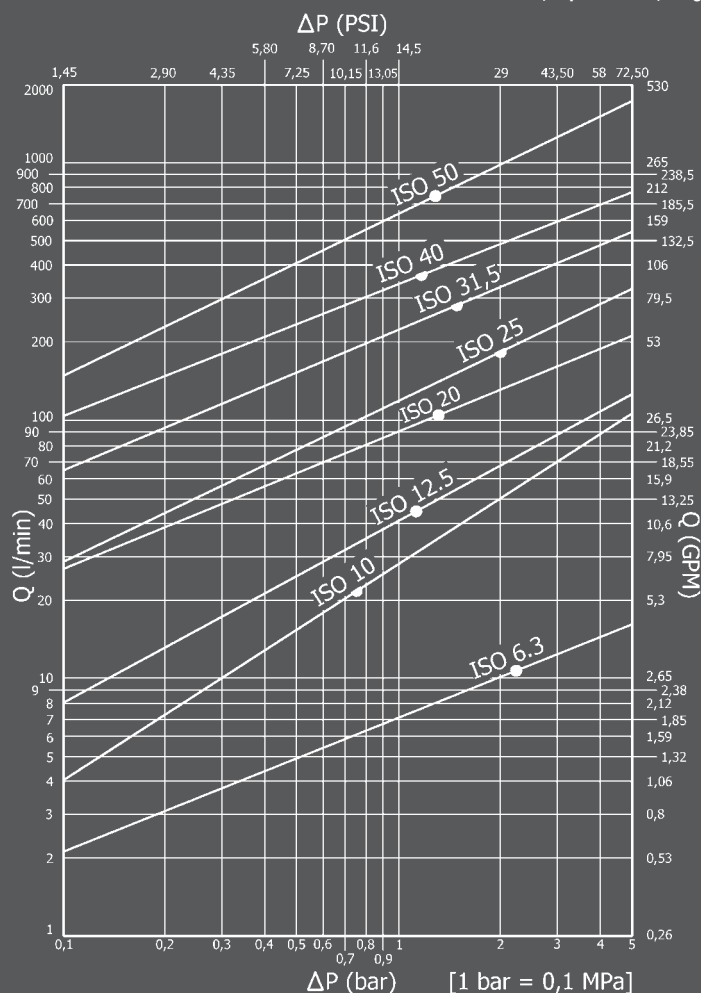
- Standard: ISO 7241-1 A
- Occlusion: poppet
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - NPT - RC - SAE
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 160-350 bar
- Connection under pressure: not allowed

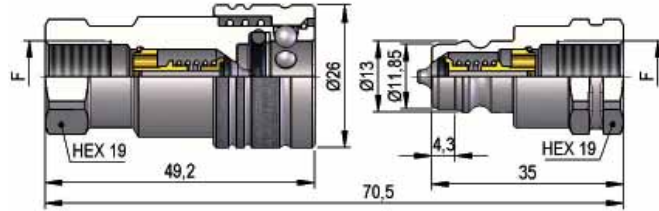
### Technische Merkmale

- Norm: ISO 7241-1 A
- Verschluss: ventil
- Kupplung: Radialkugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - NPT - RC - SAE
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 160-350 bar
- Kuppeln unter Druck: nicht möglich

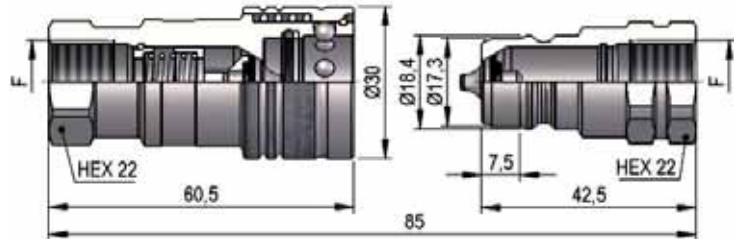
### Caracteristiques techniques

- Norme: ISO 7241-1 A
- Obturation: clapet
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - NPT - RC - SAE
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 160-350 bar
- Connexion sous pression: pas possible



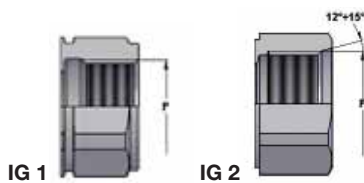
**PAV1 DN06 - BG 1 - ISO 6.3**


THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG1	BSP 1/4"	DIN 3852-2-X	PAV1.0606.002	106	180	PAV1.0606.003	37	300
	NPT 1/4"	ANSI B1.20.3	PAV1.0606.012	107	180	PAV1.0606.013	38	300
	RC 1/4"	UNI ISO 7/1	PAV1.0606.042	107	180	PAV1.0606.043	38	300
IG2	9/16"-18 UNF 2B	SAE J 1926-1	PAV1.0615.032	102	180	PAV1.0615.033	34	300

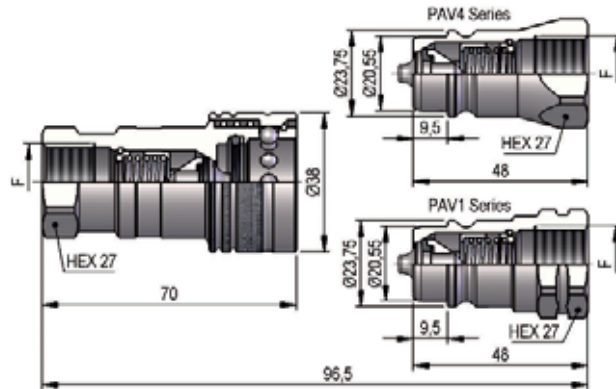
**PAV1 DN10 - BG 2 - ISO 10**


THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG1	BSP 3/8"	DIN 3852-2-X	PAV1.1010.002	155	100	PAV1.1010.003	59	200
	NPT 3/8"	ANSI B1.20.3	PAV1.1010.012	156	100	PAV1.1010.013	60	200
	RC 3/8"	UNI ISO 7/1	PAV1.1010.042	156	100	PAV1.1010.043	60	200
IG2	9/16"-18 UNF 2B	SAE J 1926-1	PAV3.1015.032	175	100	See PPV3 DN10		
	3/4"-16 UNF 2B	SAE J 1926-1	PAV1.1019.032	184	100	PAV1.1019.033	63	200

THREADS

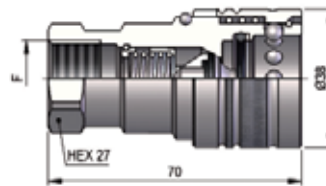


**PAV1 DN13 - BG 3 - ISO 12.5**



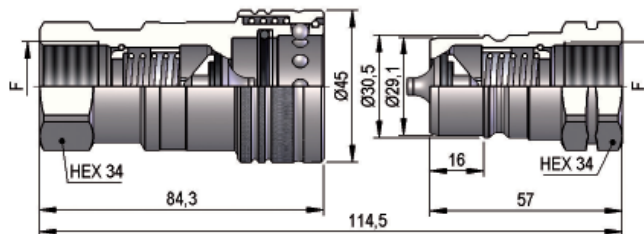
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG1	BSP 1/2"	DIN 3852-2-X	PAV1.1313.002	268	50	PAV1.1313.003	97	200
	BSP 1/2"	DIN 3852-2-X				PAV4.1313.003	94	200
	NPT 1/2"	ANSI B1.20.3	PAV1.1313.012	269	50	PAV1.1313.013	98	200
	RC 1/2"	UNI ISO 7/1	PAV1.1313.042	269	50	PAV1.1313.043	98	200
	NPT 3/4"	ANSI B1.20.3	PAV1.1319.012	353	50	See PKV		
IG2	M22x1,5	SAE J 2244/1	PAV1.1322.102	260	50	PAV1.1322.103	90	200
	3/4"-16 UNF 2B	SAE J 1926-1	PAV1.1319.032	274	50	PAV4.1319.033	101	200
	7/8"-14 UNF 2B	SAE J 1926-1	PAV1.1323.032	260	50	See PKV		

**PAV6 DN13 - BG 3 - ISO 12.5**



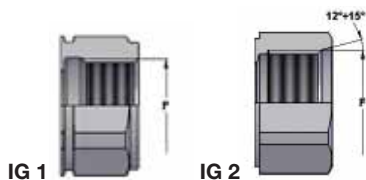
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/2"	DIN 3852-2-X	PAV6.1313.002	292	50	See PAV1 DN13		
NPT 1/2"	ANSI B1.20.3	PAV6.1313.012	294	50	See PAV1 DN13		

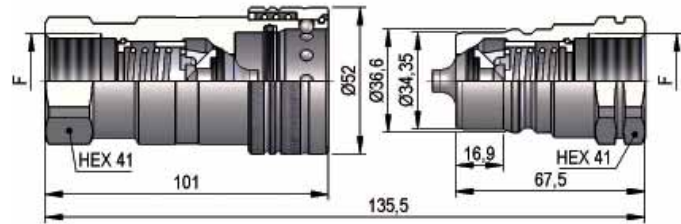
**PAV1 DN20 - BG 4 - ISO 20**



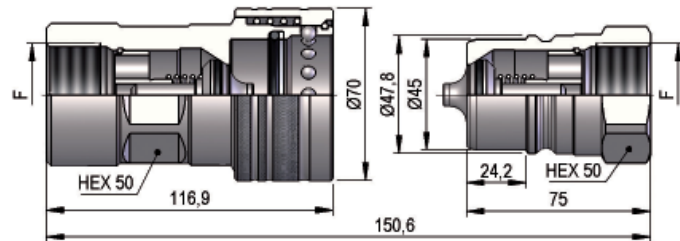
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	PAV1.2019.002	428	28	PAV1.2019.003	180	45
NPT 3/4"	ANSI B1.20.3	PAV1.2019.012	434	28	PAV1.2019.013	186	45
RC 3/4"	UNI ISO 7/1	PAV1.2019.042	434	28	PAV1.2019.043	186	45

THREADS

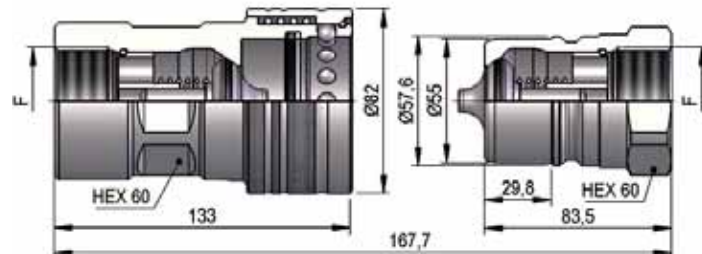


**PAV1 DN25 - BG 5 - ISO 25**


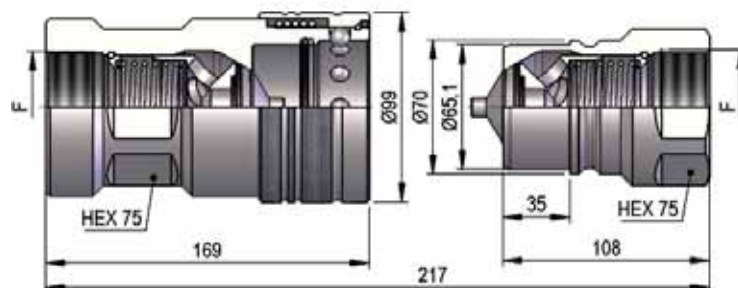
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"	DIN 3852-2-X	PAV1.2525.002	700	20	PAV1.2525.003	304	30
NPT 1"	ANSI B1.20.3	PAV1.2525.012	708	20	PAV1.2525.013	313	30
RC 1"	UNI ISO 7/1	PAV1.2525.042	708	20	PAV1.2525.043	313	30

**PAV1 DN30 - BG 6 - ISO 31.5**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"¼	DIN 3852-2-X	PAV1.3031.002	1515	12	PAV1.3031.003	559	20
NPT 1"¼	ANSI B1.20.3	PAV1.3031.012	1532	12	PAV1.3031.013	572	20
RC 1"¼	UNI ISO 7/1	PAV1.3031.042	1532	12	PAV1.3031.043	572	20

**PAV1 DN39 - BG 7 - ISO 40**


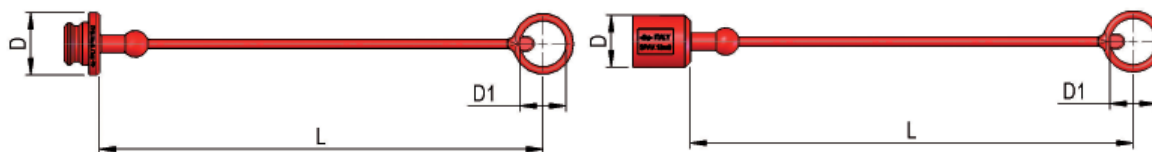
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"½	DIN 3852-2-X	PAV1.3939.002	2445	8	PAV1.3939.003	918	12
NPT 1"½	ANSI B1.20.3	PAV1.3939.012	2464	8	PAV1.3939.013	938	12
RC 1"½	UNI ISO 7/1	PAV1.3939.042	2464	8	PAV1.3939.043	938	12

**PAV1 DN50 - BG 8 - ISO 50**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 2"	DIN 3852-2-X	PAV1.5051.002	5000	5	PAV1.5051.003	1804	8
NPT 2"	ANSI B1.20.3	PAV1.5051.012	5010	5	PAV1.5051.013	1820	8
RC 2"	UNI ISO 7/1	PAV1.5051.042	5010	5	PAV1.5051.043	1820	8

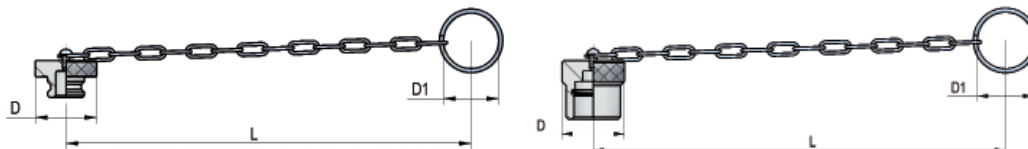
**PLASTIC CAPS**

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight		
				D	L	D1	(g)		D	L	D1	(g)		
06	1	6.3	SPAV.06002	10	110	6	7	SPAV.06003	11	110	6	9	●	PVC
10	2	10	SPAV.10002	28	220	22	14	SPAV.10003	23,5	220	22	16	●	PVC
10	2	10	SPAV.10022	28	220	22	14	SPAV.10023	23,5	220	22	16	●	PVC
10	2	10	SPAV.10032	28	220	22	14	SPAV.10033	23,5	220	22	16	●	PVC
13	3	12.5	SPAV.13002	35	250	26	20	SPAV.13003	29	250	26	21	●	PVC
13	3	12.5	SPAV.13012	35	250	26	20	SPAV.13013	29	250	26	21	●	PVC
13	3	12.5	SPAV.13022	35	250	26	20	SPAV.13023	29	250	26	21	●	PVC
13	3	12.5	SPAV.13032	35	250	26	20	SPAV.13033	29	250	26	21	●	PVC
13	3	12.5	SPAV.13042	35	250	26	20	SPAV.13043	29	250	26	21	●	PVC
13	3	12.5	SPAV.13052	35	250	26	20	SPAV.13053	29	250	26	21	○	PVC
13	3	12.5	SPAV.13062	35	250	26	20	SPAV.13063	29	250	26	21	●	PVC
20	4	20	SPAV.20002	42	270	36	33	SPAV.20003	36,5	270	36	39	●	PVC
20	4	20	SPAV.20012	42	270	36	33	SPAV.20013	36,5	270	36	39	●	PVC
20	4	20	SPAV.20032	42	270	36	33	SPAV.20033	36,5	270	36	39	●	PVC
20	4	20	SPAV.20052	42	270	36	33	SPAV.20053	36,5	270	36	39	○	PVC
20	4	20	SPAV.20062	42	270	36	33	SPAV.20063	36,5	270	36	39	●	PVC
25	5	25	SPAV.25002	41	235	28	46	SPAV.25003	36	235	28	53	●	PVC

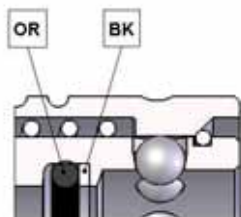


**METAL CAPS**

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight	
				D	L	D1	(g)		D	L	D1	(g)	
06	1	6.3	SPAV.06202	19	160	30	11	SPAV.06203	19	180	30	18	Aluminum
10	2	10	SPAV.10202	30	200	33	42	SPAV.10203	30	200	33	50	Aluminum
13	3	12.5	SPAV.13202	38	205	32	51	SPAV.13203	38	205	32	70	Aluminum
20	4	20	SPAV.20202	45	275	47	66	SPAV.20203	45	275	47	107	Aluminum
25	5	25	SPAV.25202	43	240	41	59	SPAV.25203	45	290	41	119	Aluminum
30	6	31.5	SPAV.30202	70	275	47	119	SPAV.30203	70	275	47	280	Aluminum
39	7	40	SPAV.39202	83	275	47	170	SPAV.39203	83	275	47	453	Aluminum
50	8	50	SPAV.50202	99	275	47	297	SPAV.50203	99	275	47	731	Aluminum



**SPARE PARTS**



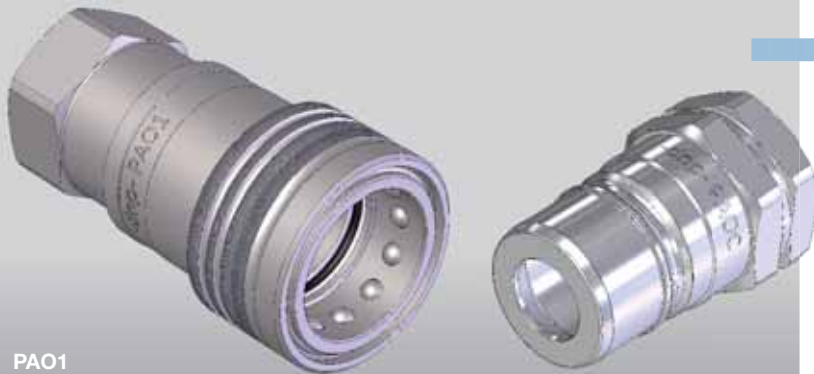
NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	OR (NBR*)	BK (PTFE)
06	1	6.3	PAV.006.120	PAV.006.130
10	2	10	PAV.010.120	PAV.010.130
13	3	12.5	PAV.013.120	PAV.013.130
20	4	20	PAV.019.120	PAV.019.130
25	5	25	PAV.025.120	PAV.025.130
30	6	31.5	PAV.030.120	PAV.030.130
39	7	40	PAV.039.120	PAV.039.130
50	8	50	PAV.050.120	PAV.050.130

\* AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM O 'V' PER VITON

TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON

ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN

AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON



PA01

Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	mm				Male	Female	Coupled	
06	1	6.3	5,5	35	12	24	-	-	140	-
10	2	10	9	35	23	46	-	-	150	-
13	3	12.5	11,5	30	45	90	-	-	120	-
20	4	20	16,5	25	106	220	-	-	100	-
25	5	25	19	25	189	380	-	-	100	-
30	6	31.5	24,5	25	288	580	-	-	100	-

PAOC

Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	mm				Male	Female	Coupled	
10	2	10	13	35	45	90	-	-	150	-
13	3	12.5	17,2	30	189	380	-	-	120	-
20	4	20	23,2	25	288	580	-	-	100	-
25	5	25	28,2	25	379	760	-	-	100	-

1 MPa = 145,04 psi • 1 l = 0,264 gal

## ISO A

PASSAGGIO LIBERO/ACCIAIO  
FREE FLOW/STEEL  
FREIER DURCHLAUF/STAHL  
PASSAGE LIBRE/ACIER

### Caratteristiche tecniche

- Norma: ISO 7241-1 A
- Occlusione: passaggio libero
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Zn-Fe (PA01) / cromatura (PAOC)
- Filettature: BSP - NPT - RC
- Guarnizioni standard: NBR (PA01) / FKM (PAOC)
- Temperatura d'esercizio (PA01): -25 °C +100 °C
- Temperatura d'esercizio (PAOC): -25 °C +200 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 250-350 bar

### Technical data

- Standard: ISO 7241-1 A
- Occlusion: free flow
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (PA01) / chroming (PAOC)
- Threads: BSP - NPT - RC
- Standard seals: NBR (PA01) / FKM (PAOC)
- Working temperature (PA01): -25 °C +100 °C
- Working temperature (PAOC): -25 °C +200 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 250-350 bar

### Technische Merkmale

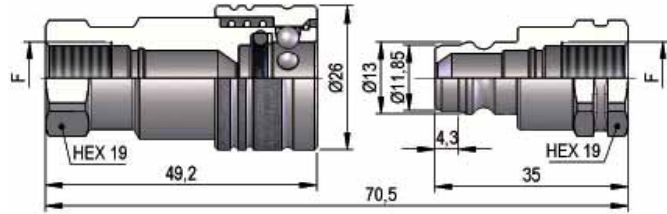
- Norm: ISO 7241-1 A
- Verschluss: freier Durchlauf
- Kupplung: Radialkugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (PA01) / Verchromung (PAOC)
- Gewinde: BSP - NPT - RC
- Standard-Dichtungen: NBR (PA01) / FKM (PAOC)
- Betriebstemperatur (PA01): -25 °C +100 °C
- Betriebstemperatur (PAOC): -25 °C +200 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 250-350 bar

### Caracteristiques techniques

- Norme: ISO 7241-1 A
- Obturation: passage libre
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (PA01) / chromage (PAOC)
- Taraudage: BSP - NPT - RC
- Joints standard: NBR (PA01) / FKM (PAOC)
- Température de service (PA01): -25 °C +100 °C
- Température de service (PAOC): -25 °C +200 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 250-350 bar

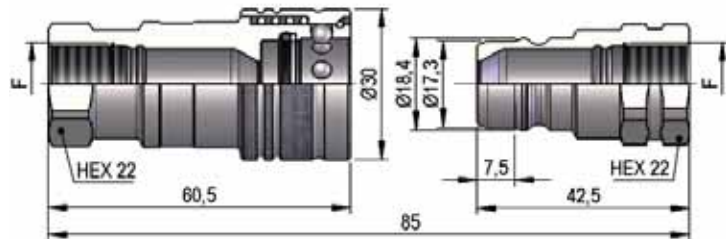


**PAO1 DN06 - BG 1 - ISO 6.3**



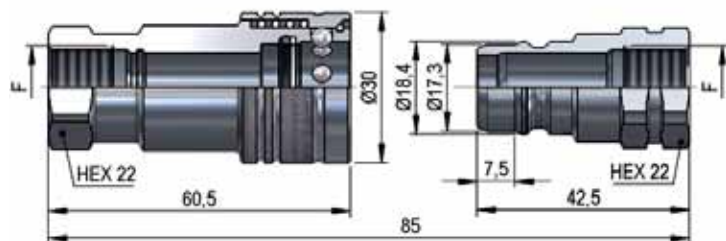
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/4"	DIN 3852-2-X	PAO1.0606.002	102	180	PAO1.0606.003	33	300
NPT 1/4"	ANSI B1.20.3	PAO1.0606.012	103	180	PAO1.0606.013	34	300
RC 1/4"	UNI ISO 7/1	PAO1.0606.042	103	180	PAO1.0606.043	34	300

**PAO1 DN10 - BG 2 - ISO 10**



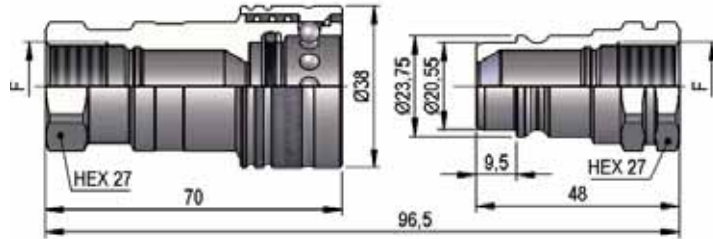
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/8"	DIN 3852-2-X	PAO1.1010.002	146	100	PAO1.1010.003	50	200
NPT 3/8"	ANSI B1.20.3	PAO1.1010.012	147	100	PAO1.1010.013	51	200
RC 3/8"	UNI ISO 7/1	PAO1.1010.042	147	100	PAO1.1010.043	51	200

**PAOC DN10 - BG 2 - ISO 10**



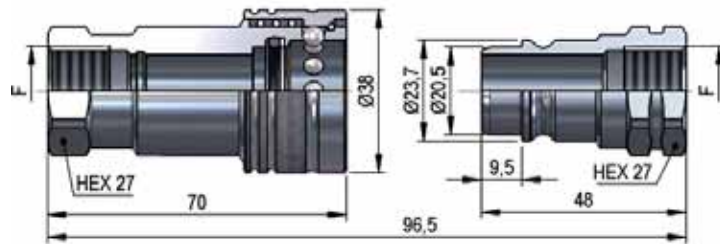
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/8"	DIN 3852-2-X	PAOC.1010.002	145	100	PAOC.1010.003	49	200

**PAO1 DN13 - BG 3 - ISO 12.5**



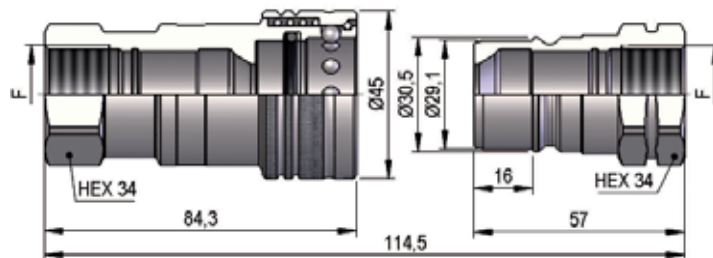
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG1	BSP 1/2"	DIN 3852-2-X	PAO1.1313.002	250	50	PAO1.1313.003	80	200
	NPT 1/2"	ANSI B1.20.3	PAO1.1313.012	251	50	PAO1.1313.013	81	200
	RC 1/2"	UNI ISO 7/1	PAO1.1313.042	251	50	PAO1.1313.043	81	200
IG2	M22x1,5	SAE J 2244/1	PAO1.1322.102	243	50	PAO1.1322.103	73	200

**PAOC DN13 - BG 3 - ISO 12.5**



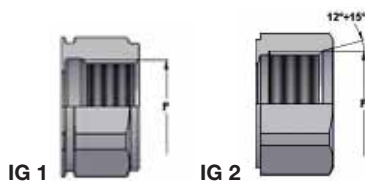
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/2"	DIN 3852-2-X	PAOC.1313.002	246	50	PAOC.1313.003	76	200

**PAO1 DN20 - BG 4 - ISO 20**

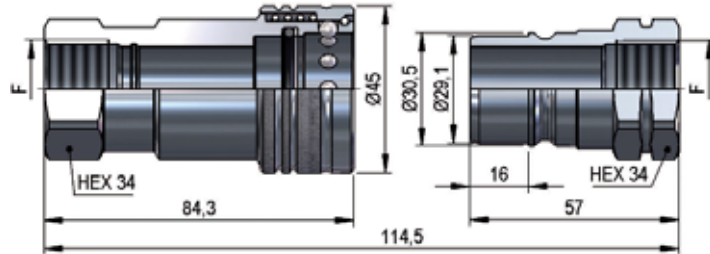


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	PAO1.2019.002	396	28	PAO1.2019.003	149	45
NPT 3/4"	ANSI B1.20.3	PAO1.2019.012	400	28	PAO1.2019.013	153	45
RC 3/4"	UNI ISO 7/1	PAO1.2019.042	400	28	PAO1.2019.043	153	45

THREADS

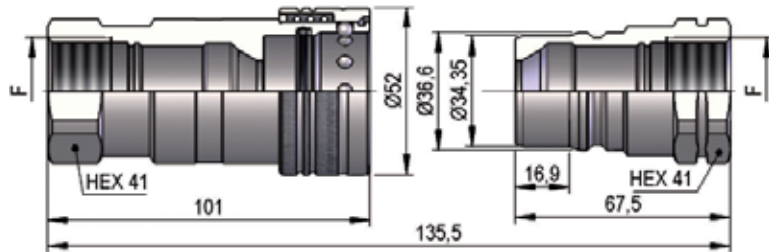


**PAOC DN20 - BG 4 - ISO 20**



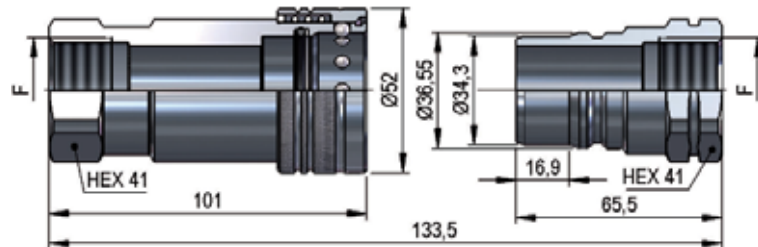
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	PAOC.2019.002	392	28	PAOC.2019.003	145	45

**PAO1 DN25 - BG 5 - ISO 25**



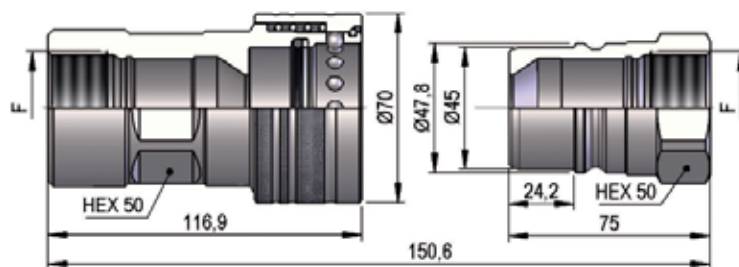
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"	DIN 3852-2-X	PAO1.2525.002	640	20	PAO1.2525.003	243	30
NPT 1"	ANSI B1.20.3	PAO1.2525.012	649	20	PAO1.2525.013	252	30
RC 1"	UNI ISO 7/1	PAO1.2525.042	649	20	PAO1.2525.043	252	30

**PAOC DN25 - BG 5 - ISO 25**



F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"	DIN 3852-2-X	PAOC.2525.002	631	20	PAOC.2525.003	234	30

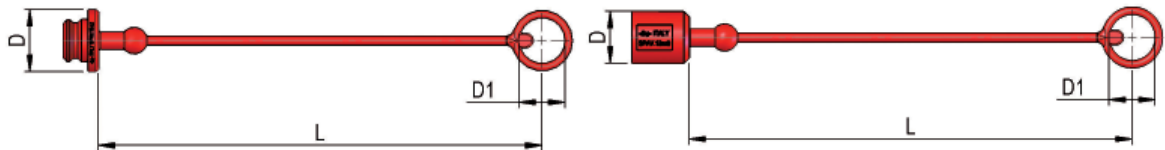
**PAO1 DN30 - BG 6 - ISO 31.5**



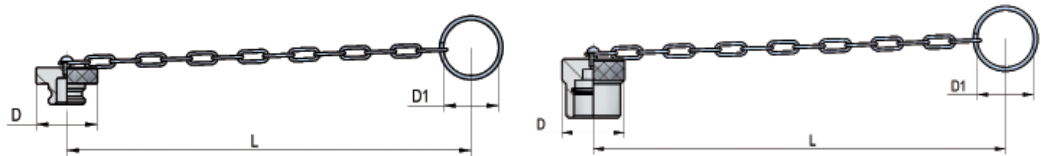
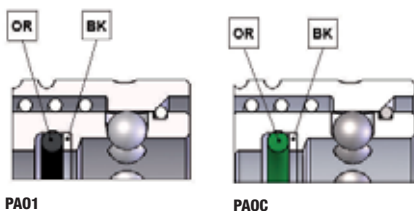
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1 1/4"	DIN 3852-2-X	PAO1.3031.002	1381	12	PAO1.3031.003	425	20
NPT 1 1/4"	ANSI B1.20.3	PAO1.3031.012	1392	12	PAO1.3031.013	436	20
RC 1 1/4"	UNI ISO 7/1	PAO1.3031.042	1392	12	PAO1.3031.043	436	20

**PLASTIC CAPS**

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight		
				D	L	D1	(g)		D	L	D1	(g)		
06	1	6.3	SPAV.06002	10	110	6	7	SPAV.06003	11	110	6	9		PVC
10	2	10	SPAV.10002	28	220	22	14	SPAV.10003	23,5	220	22	16		PVC
10	2	10	SPAV.10022	28	220	22	14	SPAV.10023	23,5	220	22	16		PVC
10	2	10	SPAV.10032	28	220	22	14	SPAV.10033	23,5	220	22	16		PVC
13	3	12.5	SPAV.13002	35	250	26	20	SPAV.13003	29	250	26	21		PVC
13	3	12.5	SPAV.13012	35	250	26	20	SPAV.13013	29	250	26	21		PVC
13	3	12.5	SPAV.13022	35	250	26	20	SPAV.13023	29	250	26	21		PVC
13	3	12.5	SPAV.13032	35	250	26	20	SPAV.13033	29	250	26	21		PVC
13	3	12.5	SPAV.13042	35	250	26	20	SPAV.13043	29	250	26	21		PVC
13	3	12.5	SPAV.13052	35	250	26	20	SPAV.13053	29	250	26	21		PVC
13	3	12.5	SPAV.13062	35	250	26	20	SPAV.13063	29	250	26	21		PVC
20	4	20	SPAV.20002	42	270	36	33	SPAV.20003	36,5	270	36	39		PVC
20	4	20	SPAV.20012	42	270	36	33	SPAV.20013	36,5	270	36	39		PVC
20	4	20	SPAV.20032	42	270	36	33	SPAV.20033	36,5	270	36	39		PVC
20	4	20	SPAV.20052	42	270	36	33	SPAV.20053	36,5	270	36	39		PVC
20	4	20	SPAV.20062	42	270	36	33	SPAV.20063	36,5	270	36	39		PVC
25	5	25	SPAV.25002	41	235	28	46	SPAV.25003	36	235	28	53		PVC


**METAL CAPS**

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight	
				D	L	D1	(g)		D	L	D1	(g)	
06	1	6.3	SPAV.06202	19	160	30	11	SPAV.06203	19	180	30	18	Aluminum
10	2	10	SPAV.10202	30	200	33	42	SPAV.10203	30	200	33	50	Aluminum
13	3	12.5	SPAV.13202	38	205	32	51	SPAV.13203	38	205	32	70	Aluminum
20	4	20	SPAV.20202	45	275	47	66	SPAV.20203	45	275	47	107	Aluminum
25	5	25	SPAV.25202	43	240	41	59	SPAV.25203	45	290	41	119	Aluminum
30	6	31.5	SPAV.30202	70	275	47	119	SPAV.30203	70	275	47	280	Aluminum


**SPARE PARTS**


NOMINAL SIZE			PA01 FEMALE GASKET		PA0C FEMALE GASKET	
DNP	BG	ISO	OR (NBR*)	BK (PTFE)	OR (VITON)	BK (PTFE)
06	1	6.3	PAV.006.120	PAV.006.130	-	-
10	2	10	PAV.010.120	PAV.010.130	PAV.010.120 V	PAV.010.130
13	3	12.5	PAV.013.120	PAV.013.130	PAV.013.120 V	PAV.013.130
20	4	20	PAV.019.120	PAV.019.130	PAV.019.120 V	PAV.019.130
25	5	25	PAV.025.120	PAV.025.130	PAV.025.120 V	PAV.025.130
30	6	31.5	PAV.030.120	PAV.030.130	-	-

\* AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM O 'V' PER VITON  
 TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON  
 ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN  
 AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON



## ISO A

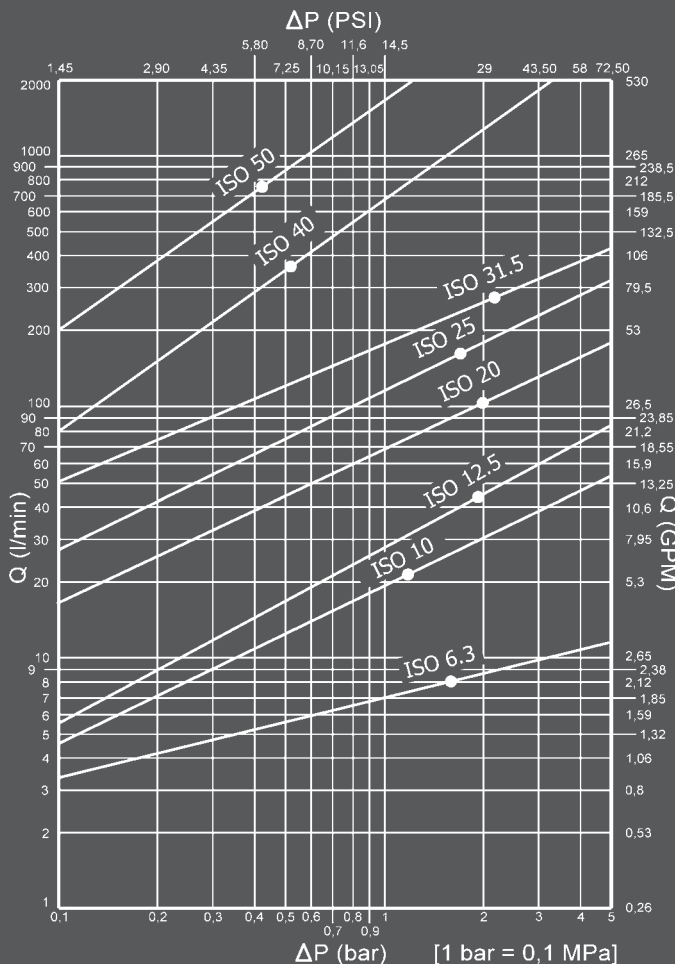
ACCIAIO INOX  
STAINLESS STEEL  
EDELSTAHL  
ACIER INOX

### Caratteristiche tecniche

- Norma: ISO 7241-1 A
- Occlusione: valvola
- Aggancio: sfere radiali
- Materiale: acciaio inox AISI 316
- Filettature: BSP - NPT
- Guarnizioni standard: FKM
- Temperatura d'esercizio: -25 °C +200 °C
- Guarnizioni opzionali: FFKM, EPDM o altro
- Pressioni di esercizio: 60-450 bar
- Connessione in pressione: non consentita

Nominal size				Max working pressure MPa	Rated flow l/min	Max flow rate l/min	Min burst pressure			Fluid spillage cc
DNP	BG	ISO	mm				Male	Female	Coupled	
06	1	6.3	5	45	12	17	320	290	290	0,5
10	2	10	8,5	30	23	46	125	125	130	1,9
13	3	12.5	10,5	30	45	90	120	120	135	2,7
20	4	20	15,8	25	106	190	80	100	110	9,3
25	5	25	17,3	20	189	280	60	65	85	19
30	6	31.5	22,8	10	288	480	40	40	40	30
39	7	40	29,9	8	379	700	32	32	32	54
50	8	50	37,7	6	757	1000	25	25	25	120

1 MPa = 145,04 psi • 1 l = 0,264 gal



### Technical data

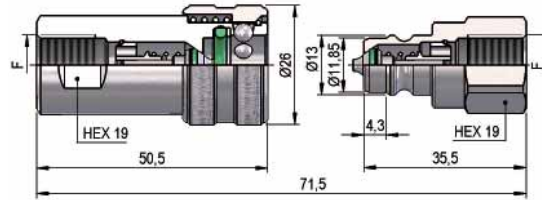
- Standard: ISO 7241-1 A
- Occlusion: poppet
- Locking: radial balls
- Material: stainless steel AISI 316
- Threads: BSP - NPT
- Standard seals: FKM
- Working temperature: -25 °C +200 °C
- Optional seals: FFKM, EPDM or more
- Working pressure: 60-450 bar
- Connection under pressure: not allowed

### Technische Merkmale

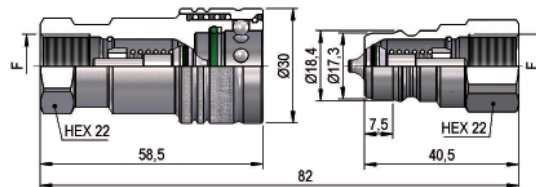
- Norm: ISO 7241-1 A
- Verschluss: ventil
- Kupplung: Radialkugeln
- Werkstoff: rostfreiem Stahl AISI 316
- Gewinde: BSP - NPT
- Standard-Dichtungen: FKM
- Betriebstemperatur: -25 °C +200 °C
- Dichtungen nach Wahl: FFKM, EPDM, usw.
- Betriebsdruck: 60-450 bar
- Kuppeln unter Druck: nicht möglich

### Caracteristiques techniques

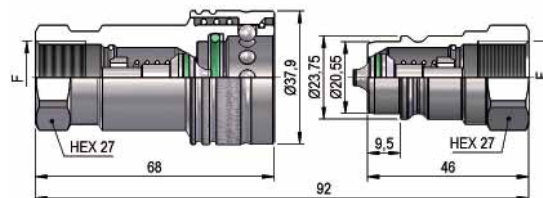
- Norme: ISO 7241-1 A
- Obturation: clapet
- Accrochage: billes radiales
- Matériel: acier inoxydable AISI 316
- Taraudage: BSP - NPT
- Joints standard: FKM
- Température de service: -25 °C +200 °C
- Joints facultatifs: FFKM, EPDM, ect.
- Pression de service: 60-450 bar
- Connexion sous pression: pas possible

**PAVX DN06 - BG 1 - ISO 6.3**


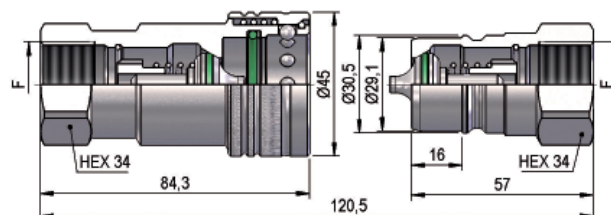
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/4"	DIN 3852-2-X	PAVX.0606.002	119	180	PAVX.0606.003	38	300
NPT 1/4"	ANSI B1.20.3	PAVX.0606.012	120	180	PAVX.0606.013	39	300

**PAVX DN10 - BG 2 - ISO 10**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/8"	DIN 3852-2-X	PAVX.1010.002	157	100	PAVX.1010.003	59	200
NPT 3/8"	ANSI B1.20.3	PAVX.1010.012	158	100	PAVX.1010.013	60	200

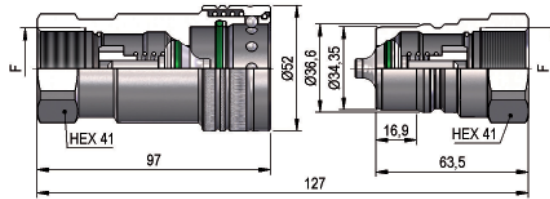
**PAVX DN13 - BG 3 - ISO 12.5**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/2"	DIN 3852-2-X	PAVX.1313.002	295	50	PAVX.1313.003	97	100
NPT 1/2"	ANSI B1.20.3	PAVX.1313.012	297	50	PAVX.1313.013	99	100

**PAVX DN20 - BG 4 - ISO 20**


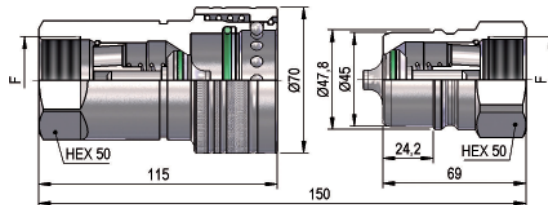
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	PAVX.2019.002	510	28	PAVX.2019.003	165	45
NPT 3/4"	ANSI B1.20.3	PAVX.2019.012	513	28	PAVX.2019.013	168	45

**PAVX DN25 - BG 5 - ISO 25**



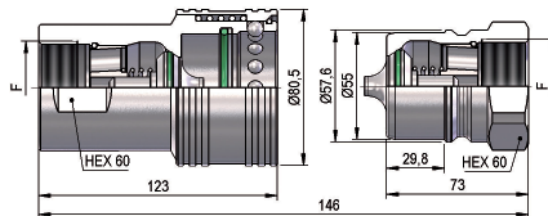
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"	DIN 3852-2-X	PAVX.2525.002	636	20	PAVX.2525.003	285	30
NPT 1"	ANSI B1.20.3	PAVX.2525.012	643	20	PAVX.2525.013	292	30

**PAVX DN30 - BG 6 - ISO 31.5**



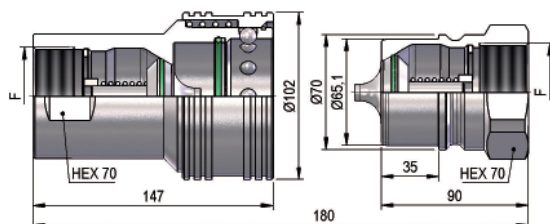
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1 1/4"	DIN 3852-2-X	PAVX.3031.002	1470	12	PAVX.3031.003	480	20
NPT 1 1/4"	ANSI B1.20.3	PAVX.3031.012	1485	12	PAVX.3031.013	495	20

**PAVX DN39 - BG 7 - ISO 40**



F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1 1/2"	DIN 3852-2-X	PAVX.3939.002	1980	8	PAVX.3939.003	738	12
NPT 1 1/2"	ANSI B1.20.3	PAVX.3939.012	2020	8	PAVX.3939.013	870	12

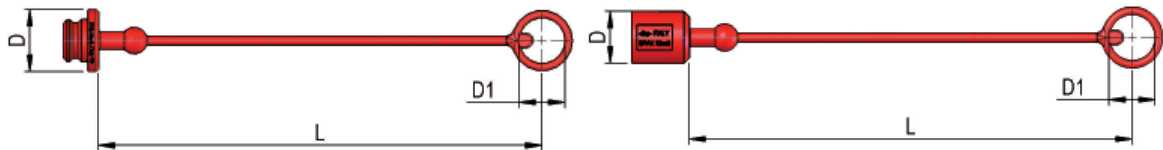
**PAVX DN50 - BG 8 - ISO 50**



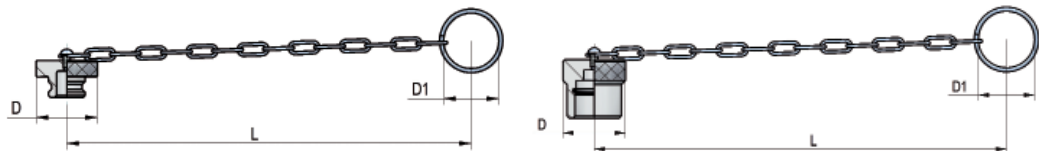
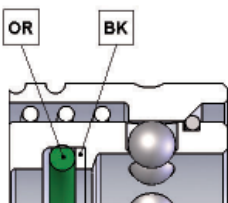
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 2"	DIN 3852-2-X	PAVX.5051.002	3490	5	PAVX.5051.003	1168	8
NPT 2"	ANSI B1.20.3	PAVX.5051.012	3500	5	PAVX.5051.013	1178	8

**PLASTIC CAPS**

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight		
				D	L	D1	(g)		D	L	D1	(g)		
06	1	6.3	SPAV.06002	10	110	6	7	SPAV.06003	11	110	6	9	●	PVC
10	2	10	SPAV.10002	28	220	22	14	SPAV.10003	23,5	220	22	16	●	PVC
10	2	10	SPAV.10022	28	220	22	14	SPAV.10023	23,5	220	22	16	●	PVC
10	2	10	SPAV.10032	28	220	22	14	SPAV.10033	23,5	220	22	16	●	PVC
13	3	12.5	SPAV.13002	35	250	26	20	SPAV.13003	29	250	26	21	●	PVC
13	3	12.5	SPAV.13012	35	250	26	20	SPAV.13013	29	250	26	21	●	PVC
13	3	12.5	SPAV.13022	35	250	26	20	SPAV.13023	29	250	26	21	●	PVC
13	3	12.5	SPAV.13032	35	250	26	20	SPAV.13033	29	250	26	21	●	PVC
13	3	12.5	SPAV.13042	35	250	26	20	SPAV.13043	29	250	26	21	●	PVC
13	3	12.5	SPAV.13052	35	250	26	20	SPAV.13053	29	250	26	21	○	PVC
13	3	12.5	SPAV.13062	35	250	26	20	SPAV.13063	29	250	26	21	●	PVC
20	4	20	SPAV.20002	42	270	36	33	SPAV.20003	36,5	270	36	39	●	PVC
20	4	20	SPAV.20012	42	270	36	33	SPAV.20013	36,5	270	36	39	●	PVC
20	4	20	SPAV.20032	42	270	36	33	SPAV.20033	36,5	270	36	39	●	PVC
20	4	20	SPAV.20052	42	270	36	33	SPAV.20053	36,5	270	36	39	○	PVC
20	4	20	SPAV.20062	42	270	36	33	SPAV.20063	36,5	270	36	39	●	PVC
25	5	25	SPAV.25002	41	235	28	46	SPAV.25003	36	235	28	53	●	PVC

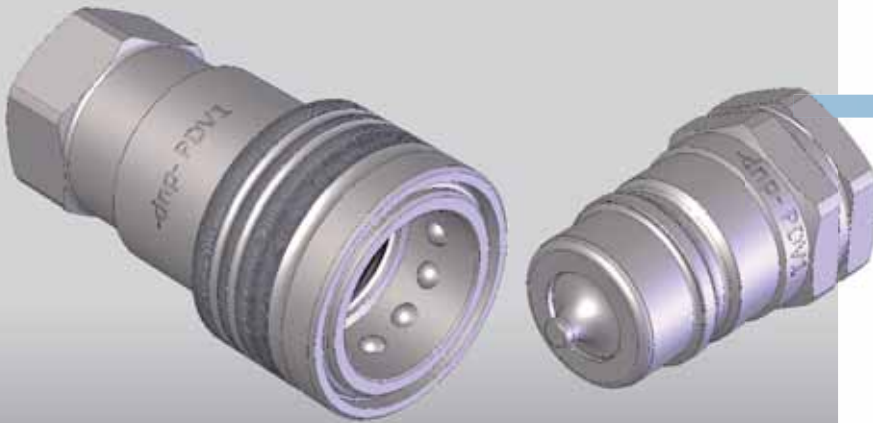

**METAL CAPS**

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight	
				D	L	D1	(g)		D	L	D1	(g)	
06	1	6.3	SPAV.06202	19	160	30	11	SPAV.06203	19	180	30	18	Aluminum
10	2	10	SPAV.10202	30	200	33	42	SPAV.10203	30	200	33	50	Aluminum
13	3	12.5	SPAV.13202	38	205	32	51	SPAV.13203	38	205	32	70	Aluminum
20	4	20	SPAV.20202	45	275	47	66	SPAV.20203	45	275	47	107	Aluminum
25	5	25	SPAV.25202	43	240	41	59	SPAV.25203	45	290	41	119	Aluminum
30	6	31.5	SPAV.30202	70	275	47	119	SPAV.30203	70	275	47	280	Aluminum
39	7	40	SPAV.39202	83	275	47	170	SPAV.39203	83	275	47	453	Aluminum
50	8	50	SPAV.50202	99	275	47	297	SPAV.50203	99	275	47	731	Aluminum


**SPARE PARTS**


NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	OR (VITON)	BK (PTFE)
06	1	6.3	PLT.304.030 V	-
10	2	10	PAV.010.120 V	PAV.010.130
13	3	12.5	PAV.013.120 V	PAV.013.130
20	4	20	PAV.019.120 V	PAV.019.130
25	5	25	PAV.025.120 V	PAV.025.130
30	6	31.5	PAVX.030.120	-
39	7	40	PAVX.039.120	-
50	8	50	PAVX.050.120	-





## STANDARD

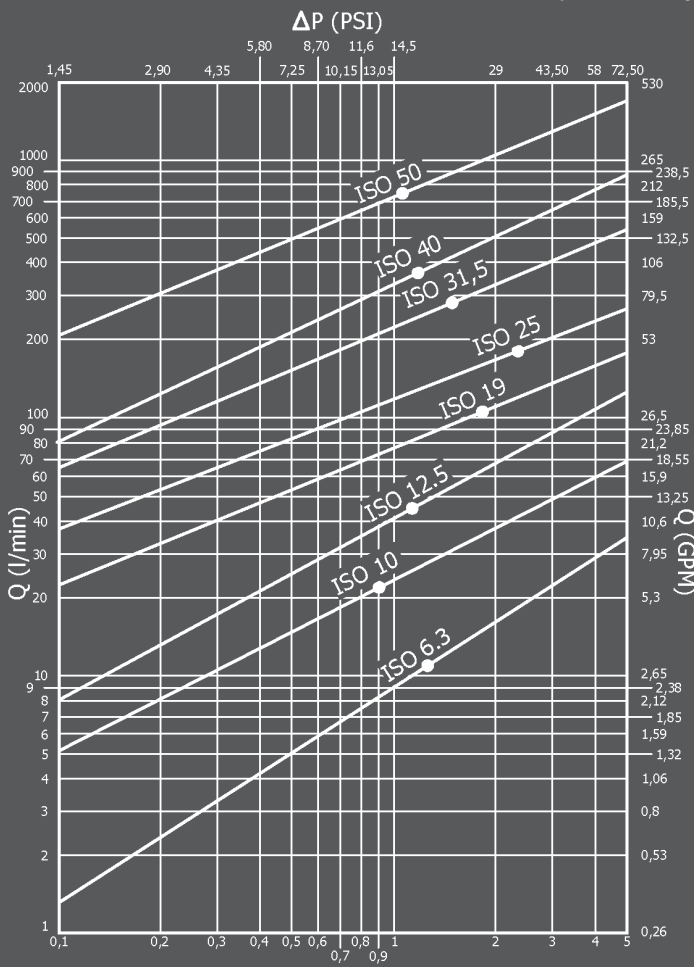
VALVOLA  
POPPET  
VENTIL  
CLAPET

### Caratteristiche tecniche

- Intercambiabilità: con i principali produttori
- Occlusione: valvola
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP - NPT
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 100-400 bar
- Connessione in pressione: non consentita

Nominal size				Max working pressure MPa	Rated flow l/min	Max flow rate l/min	Min burst pressure			Fluid spillage cc
DNP	BG	ISO	mm				Male	Female	Coupled	
06	1	6.3	6,5	40	12	24	160	170	170	1
10	2	10	8,5	35	23	46	150	170	150	2,4
13	3	12.5	10,5	25	45	90	100	140	120	2,7
20	4	19	15,7	25	106	190	100	120	110	8,6
25	5	25	16,6	25	189	250	120	110	100	13
30	6	31.5	22,8	22	288	480	100	90	100	30
39	7	40	29,9	20	379	700	96	80	80	52
50	8	50	46,5	10	757	1000	40	40	40	90

1 MPa = 145,04 psi • 1 l = 0,264 gal



### Technical data

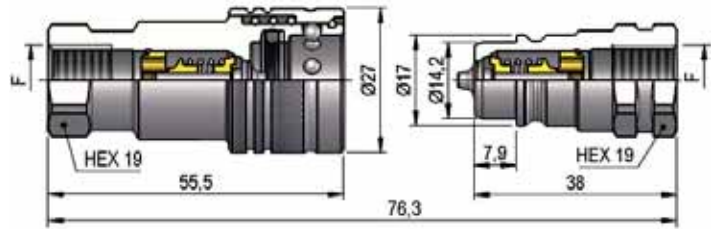
- Interchange: with the main producers
- Occlusion: poppet
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - NPT
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 100-400 bar
- Connection under pressure: not allowed

### Technische Merkmale

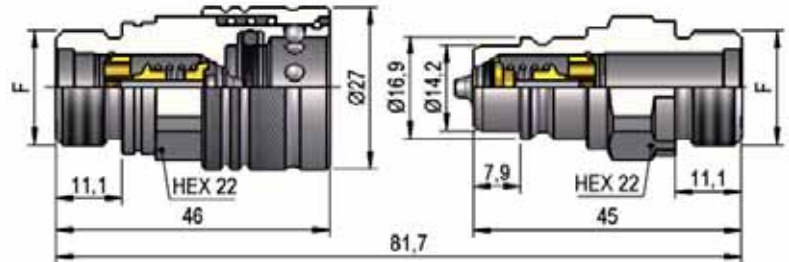
- Austauschbarkeit: mit den wichtigsten Lieferanten
- Verschluss: ventil
- Kupplung: Radialkugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - NPT
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 100-400 bar
- Kuppeln unter Druck: nicht möglich

### Caracteristiques techniques

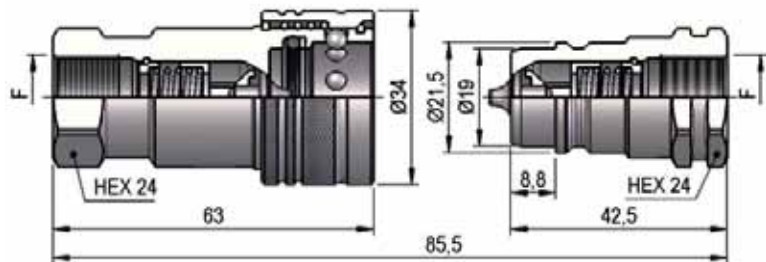
- Intercambiabilità: avec les principaux producteurs
- Obturation: clapet
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - NPT
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 100-400 bar
- Connexion sous pression: pas possible

**PDV1 DN06 - BG 1 - ISO 6.3**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/4"	DIN 3852-2-X	PDV1.0606.002	118	100	PDV1.0606.003	46	300
NPT 1/4"	ANSI B1.20.3	PDV1.0606.012	119	100	PDV1.0606.013	47	300

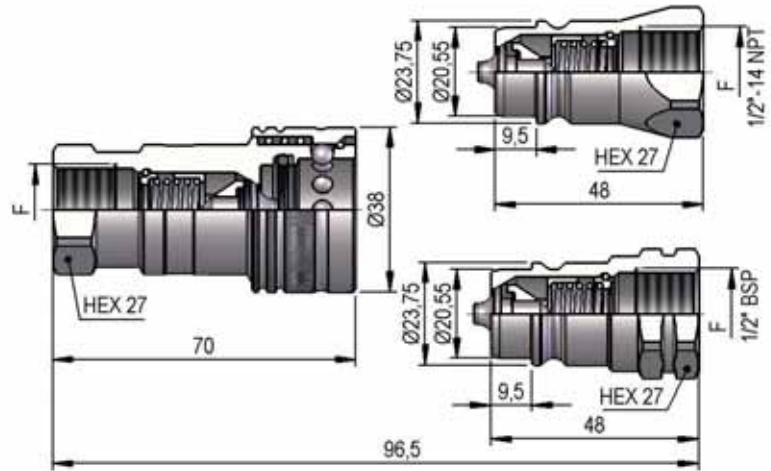


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
3/4"-16 UNF-2A	SAE J1926-3	PDV1.0619.302	100	100	PDV1.0619.303	65	300

**PDV1 DN10 - BG 2 - ISO 10**


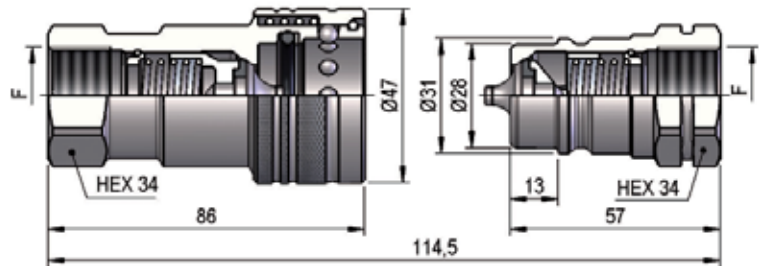
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/8"	DIN 3852-2-X	PDV1.1010.002	200	56	PDV1.1010.003	80	200
NPT 3/8"	ANSI B1.20.3	PDV1.1010.012	201	56	PDV1.1010.013	81	200

**PDV1 DN13 - BG 3 - ISO**



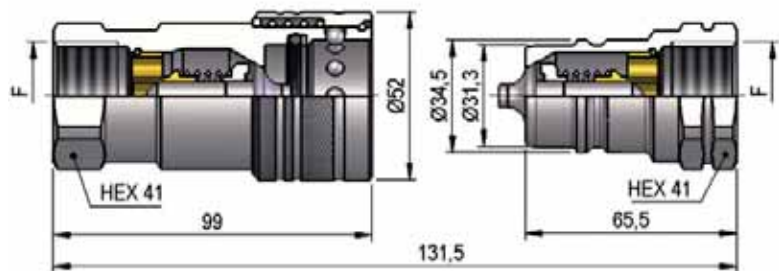
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/2"	DIN 3852-2-X	PAV1.1313.002	268	50	PAV1.1313.003	97	200
NPT 1/2"	ANSI B1.20.3	PAV1.1313.012	269	50	PAV1.1313.013	98	200

**PDV1 DN20 - BG 4 - ISO 19**

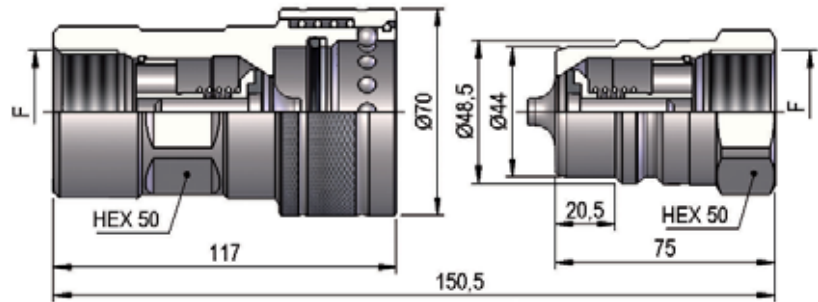


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	PDV1.2019.002	473	28	PDV1.2019.003	183	45
NPT 3/4"	ANSI B1.20.3	PDV1.2019.012	478	28	PDV1.2019.013	188	45

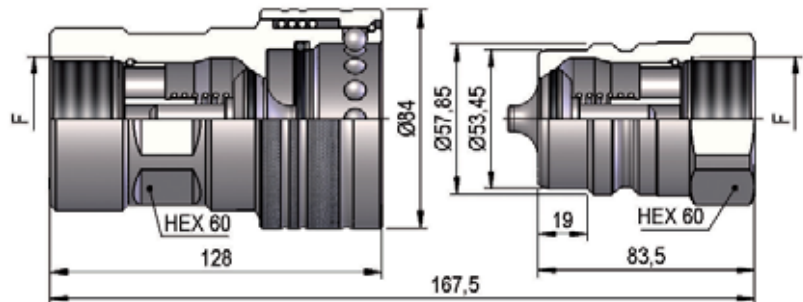
**PDV1 DN25 - BG 5 - ISO 25**



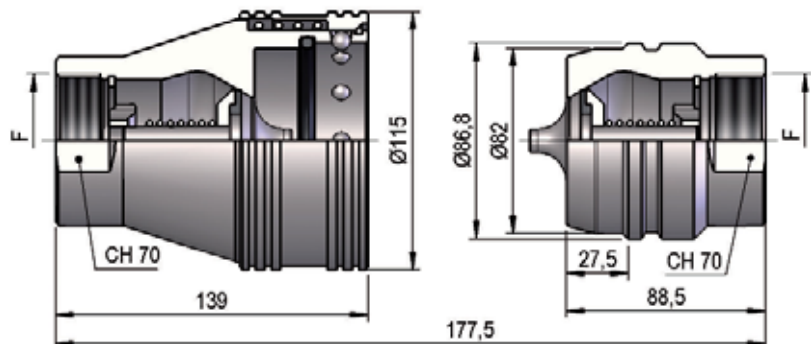
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"	DIN 3852-2-X	PDV1.2525.002	736	20	PDV1.2525.003	282	30
NPT 1"	ANSI B1.20.3	PDV1.2525.012	743	20	PDV1.2525.013	289	30

**PDV1 DN30 - BG 6 - ISO 31.5**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"¼	DIN 3852-2-X	PDV1.3031.002	1520	12	PDV1.3031.003	556	20
NPT 1"¼	ANSI B1.20.3	PDV1.3031.012	1537	12	PDV1.3031.013	573	20
RC 1"¼	UNI ISO 7/1	PDV1.3031.042	1537	12	PDV1.3031.043	573	20

**PDV1 DN39 - BG 7 - ISO 40**


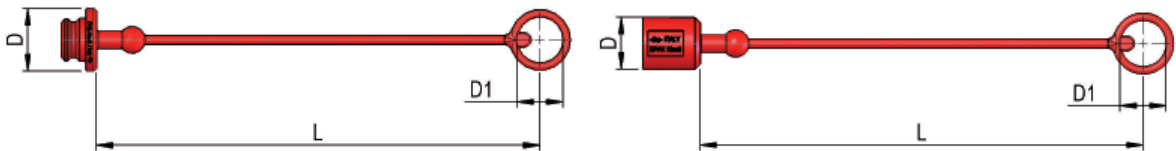
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"½	DIN 3852-2-X	PDV1.3939.002	2472	8	PDV1.3939.003	936	12
NPT 1"½	ANSI B1.20.3	PDV1.3939.012	2491	8	PDV1.3939.013	955	12
RC 1"½	UNI ISO 7/1	PDV1.3939.042	2491	8	PDV1.3939.043	955	12

**PDV1 DN50 - BG 8 - ISO 50**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 2"	DIN 3852-2-X	PDV1.5051.002	4010	5	PDV1.5051.003	1892	8
NPT 2"	ANSI B1.20.3	PDV1.5051.012	4020	5	PDV1.5051.013	1900	8
RC 2"	UNI ISO 7/1	PDV1.5051.042	4020	5	PDV1.5051.043	1900	8

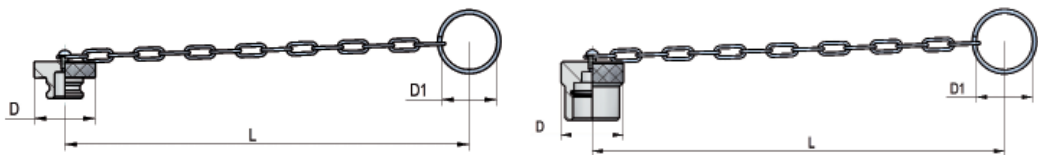
**PLASTIC CAPS**

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight		
				D	L	D1	(g)		D	L	D1	(g)		
06	1	6.3	SPDV.06002	25	205	18	13	SPDV.06003	22	210	25	15	●	PVC
10	2	10	SPDV.10002	30	235	24	15	SPDV.10003	27	205	24	18	●	PVC
10	2	10	SPDV.10032	30	235	24	15	SPDV.10033	27	205	24	18	●	PVC
13	3	12.5	SPAV.13002	35	250	26	20	SPAV.13003	29	250	26	21	●	PVC
13	3	12.5	SPAV.13012	35	250	26	20	SPAV.13013	29	250	26	21	●	PVC
13	3	12.5	SPAV.13022	35	250	26	20	SPAV.13023	29	250	26	21	●	PVC
13	3	12.5	SPAV.13032	35	250	26	20	SPAV.13033	29	250	26	21	●	PVC
13	3	12.5	SPAV.13042	35	250	26	20	SPAV.13043	29	250	26	21	●	PVC
13	3	12.5	SPAV.13052	35	250	26	20	SPAV.13053	29	250	26	21	○	PVC
13	3	12.5	SPAV.13062	35	250	26	20	SPAV.13063	29	250	26	21	●	PVC
20	4	19	SPDV.20002	44	270	33	38	SPDV.20003	37	270	33	43	●	PVC
25	5	25	SPDV.25002	50	290	39	45	SPDV.25003	41	290	39	56	●	PVC
50	8	50	SPDV.50002	115	270	45	169	SPDV.50003	100	300	45	293	●	PVC

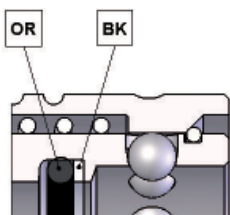


**METAL CAPS**

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight	
				D	L	D1	(g)		D	L	D1	(g)	
13	3	12.5	SPAV.13202	38	205	32	51	SPAV.13203	38	205	32	70	Aluminum
30	6	31.5	SPAV.30202	70	275	47	120	SPDV.30203	63	275	47	215	Aluminum
39	7	40	SPAV.39202	83	275	47	170	SPDV.39203	78	275	47	355	Aluminum



**SPARE PARTS**

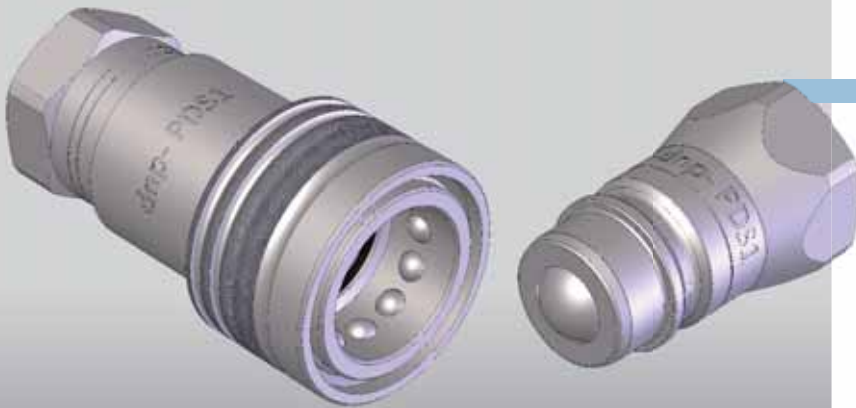


NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	OR (NBR*)	BK (PTFE)
06	1	6.3	PDV.006.120	PDV.006.130
10	2	10	PDV.010.120	PDV.010.130
13	3	12.5	PAV.013.120	PAV.013.130
20	4	20	PDV.019.120	PVV.019.130
25	5	25	PDV.025.120	PDV.025.130
30	6	31.5	PDV.030.120	PDV.030.130
39	7	40	PDV.039.120	PDV.039.130
50	8	50	PDV.050.120	-

\* AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM O 'V' PER VITON  
 TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON  
 ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN  
 AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON

## STANDARD

SFERA  
BALL  
KUGEL  
BILLE

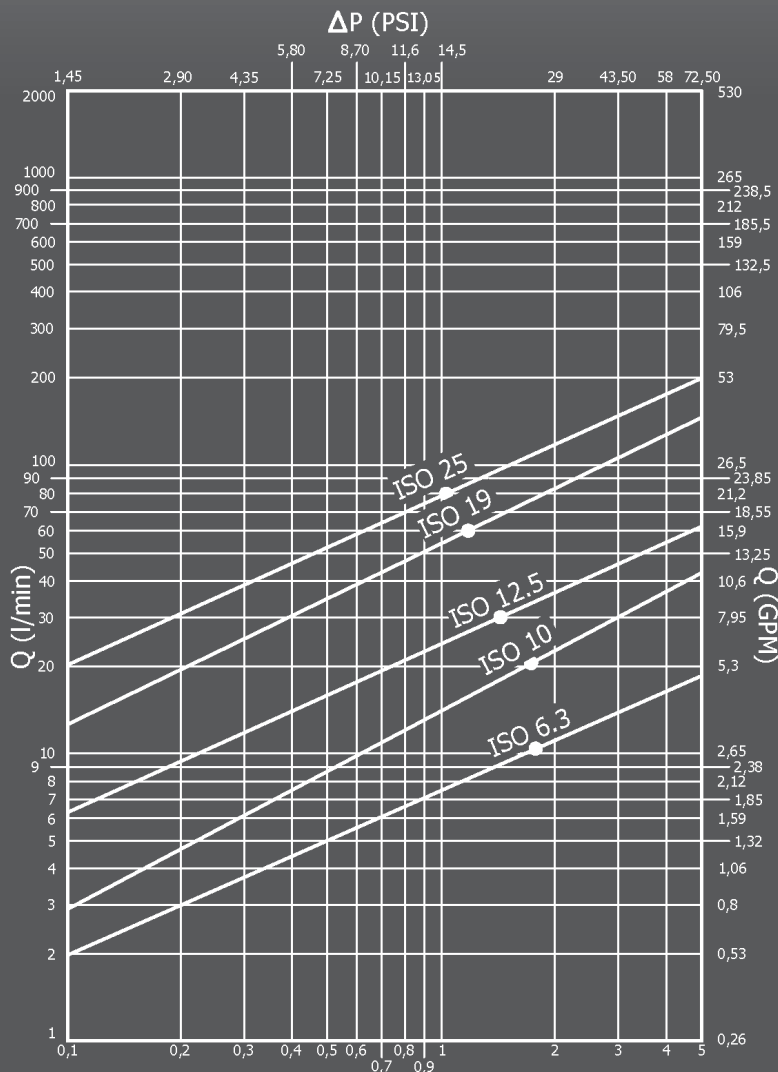


### Caratteristiche tecniche

- Intercambiabilità: con i principali produttori
- Occlusione: sfera
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP - NPT - SAE
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 200-300 bar
- Connessione in pressione: non consentita

Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
							Male	Female	Coupled	
DNP	BG	ISO	mm	MPa	l/min	l/min	MPa	MPa	MPa	cc
06	1	6.3	5,3	30	12	20	120	120	150	0,5
10	2	10	7,4	25	23	35	100	100	160	1,4
13	3	12.5	8,9	20	30	55	80	95	130	1,9
20	4	19	12,4	20	60	120	80	110	120	4,6
25	5	25	13,1	20	80	160	85	110	100	5,9

1 MPa = 145,04 psi • 1 l = 0,264 gal



### Technical data

- Interchange: with the main producers
- Occlusion: ball
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - NPT - SAE
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 200-300 bar
- Connection under pressure: not allowed

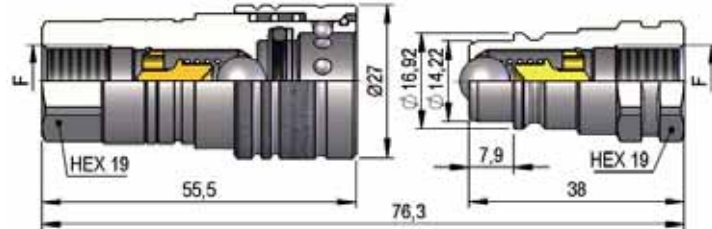
### Technische Merkmale

- Austauschbarkeit: mit den wichtigsten Lieferanten
- Verschluss: kugel
- Kupplung: Radialkugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - NPT - SAE
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 200-300 bar
- Kuppeln unter Druck: nicht möglich

### Caracteristiques techniques

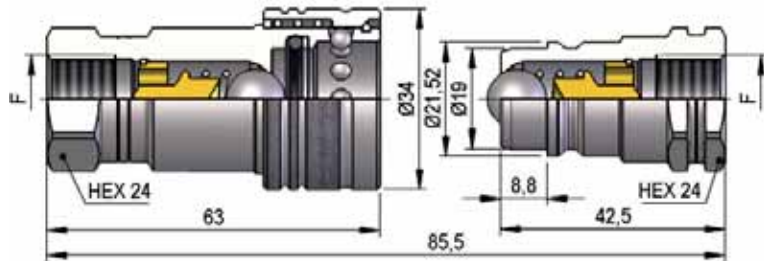
- Intercambiabilité: avec les principaux producteurs
- Obturation: bille
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - NPT - SAE
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 200-300 bar
- Connexion sous pression: pas possible

**PDS1 DN06 - BG 1 - ISO 6.3**



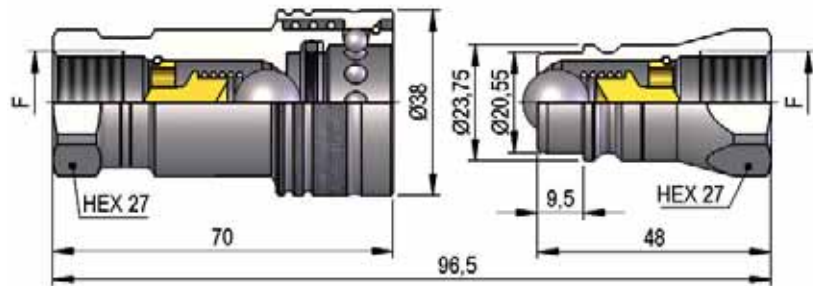
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/4"	DIN 3852-2-X	PDS1.0606.002	127	100	PDS1.0606.003	47	300
NPT 1/4"	ANSI B1.20.3	PDS1.0606.012	128	100	PDS1.0606.013	48	300

**PDS1 DN10 - BG 2 - ISO 10**



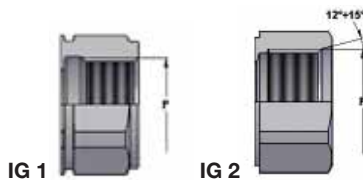
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/8"	DIN 3852-2-X	PDS1.1010.002	207	56	PDS1.1010.003	86	200
NPT 3/8"	ANSI B1.20.3	PDS1.1010.012	208	56	PDS1.1010.013	87	200

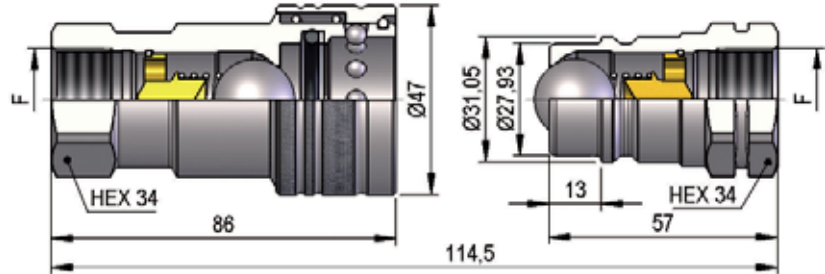
**PDS1 DN13 - BG 3 - ISO 12.5**



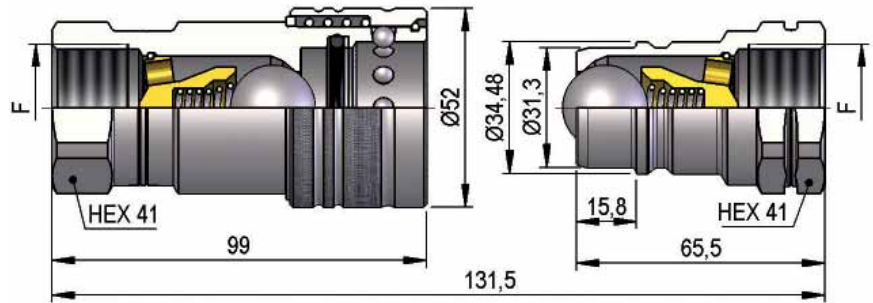
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG1	BSP 1/2"	DIN 3852-2-X	PDS1.1313.002	273	50	PDS1.1313.003	101	200
	NPT 1/2"	ANSI B1.20.3	PDS1.1313.012	275	50	PDS1.1313.013	103	200
IG2	3/4"-16 UNF 2B	SAE J 1926-1	PDS1.1319.032	281	50	PDS4.1319.033	108	200
	7/8"-14 UNF 2B	SAE J 1926-1	PDS1.1323.032	267	50	PDS1.1323.033	93	200

THREADS



**PDS1 DN20 - BG 4 - ISO 19**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	PDS1.2019.002	494	28	PDS1.2019.003	205	45
NPT 3/4"	ANSI B1.20.3	PDS1.2019.012	500	28	PDS1.2019.013	210	45

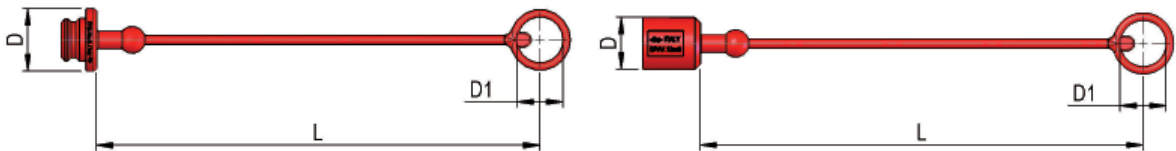
**PDS1 DN25 - BG 5 - ISO 25**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"	DIN 3852-2-X	PDS1.2525.002	768	20	PDS1.2525.003	302	30
NPT 1"	ANSI B1.20.3	PDS1.2525.012	775	20	PDS1.2525.013	310	30



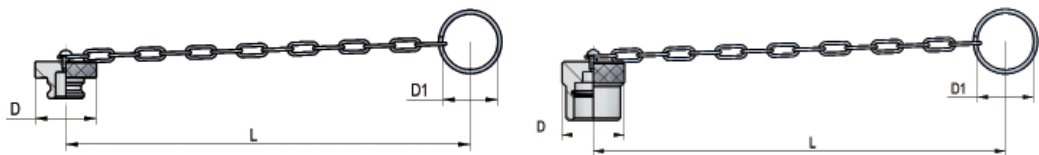
**PLASTIC CAPS**

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight (g)	COD. M	Dimensions			Weight (g)		
				D	L	D1			D	L	D1			
06	1	6.3	SPDV.06002	25	205	18	13	SPDV.06003	22	210	25	15	●	PVC
10	2	10	SPDV.10002	30	235	24	15	SPDV.10003	27	205	24	18	●	PVC
10	2	10	SPDV.10032	30	235	24	15	SPDV.10033	27	205	24	18	●	PVC
13	3	12.5	SPAV.13002	35	250	26	20	SPAV.13003	29	250	26	21	●	PVC
13	3	12.5	SPAV.13012	35	250	26	20	SPAV.13013	29	250	26	21	●	PVC
13	3	12.5	SPAV.13022	35	250	26	20	SPAV.13023	29	250	26	21	●	PVC
13	3	12.5	SPAV.13032	35	250	26	20	SPAV.13033	29	250	26	21	●	PVC
13	3	12.5	SPAV.13042	35	250	26	20	SPAV.13043	29	250	26	21	●	PVC
13	3	12.5	SPAV.13052	35	250	26	20	SPAV.13053	29	250	26	21	○	PVC
13	3	12.5	SPAV.13062	35	250	26	20	SPAV.13063	29	250	26	21	●	PVC
20	4	19	SPDV.20002	44	270	33	38	SPDV.20003	37	270	33	43	●	PVC
25	5	25	SPDV.25002	50	290	39	45	SPDV.25003	41	290	39	56	●	PVC

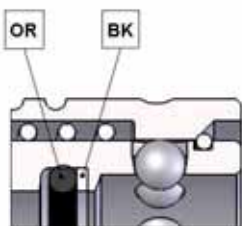


**METAL CAPS**

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight (g)	COD. M	Dimensions			Weight (g)	
				D	L	D1			D	L	D1		
13	3	12.5	SPAV.13202	38	205	32	51	SPAV.13203	38	205	32	70	Aluminum



**SPARE PARTS**



NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	OR (NBR*)	BK (PTFE)
06	1	6.3	PDV.006.120	PDV.006.130
10	2	10	PDV.010.120	PDV.010.130
13	3	12.5	PAV.013.120	PAV.013.130
20	4	20	PDV.019.120	PVV.019.130
25	5	25	PDV.025.120	PDV.025.130

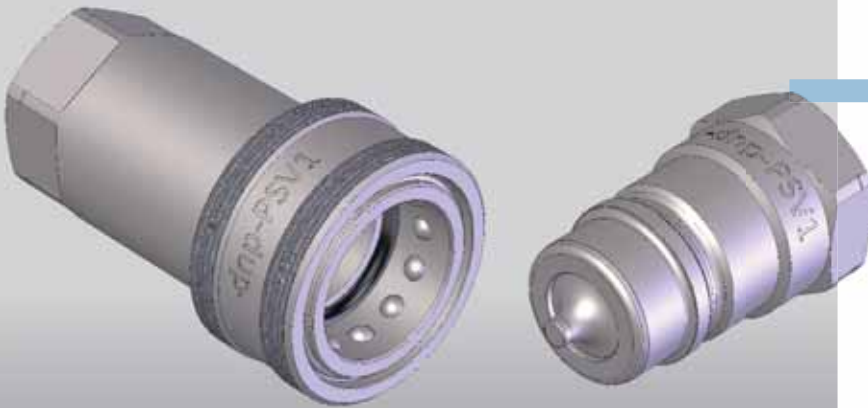
\* AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM O 'V' PER VITON

TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON

ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN

AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON

ESECUZIONI SPECIALI  
SPECIAL EXECUTIONS  
SONDERAUSFÜHRUNGEN  
EXECUTIONS SPECIALES

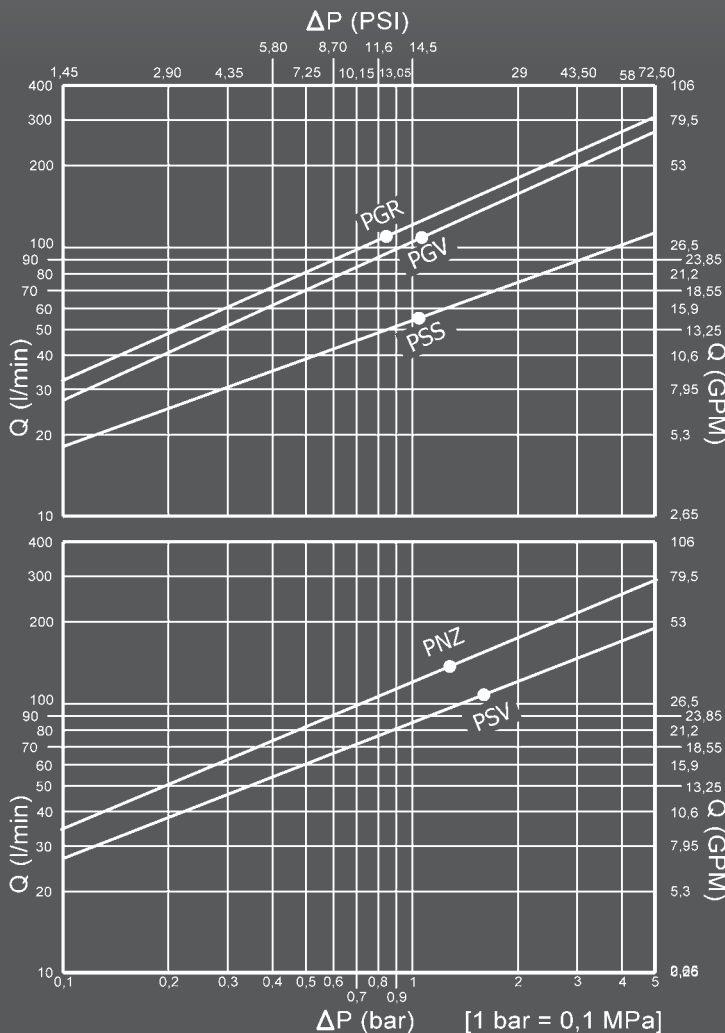


## Caratteristiche tecniche

- Intercambiabilità: (PGR) serie 5000 Gromelle (PGV) mercato giapponese (PSS-PSV) serie 4000 Parker (PNZ) serie PBR
- Occlusione: valvola o sfera
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP o NPT
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 220-300 bar
- Connessione in pressione: non consentita

Nominal size	Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage				
				Male	Female	Coupled					
DNP	BG	ISO	mm	MPa	l/min	l/min	MPa	MPa	MPa	cc	
<b>PGR1</b>	25	5	25	16,6	27	104	210	120	120	110	13
<b>PGV1</b>	25	5	25	17,3	25	113	225	120	100	100	15
<b>PSS1</b>	20	4	19	12	22	58	100	93	88	110	4,6
<b>PSV1</b>	20	4	19	12,3	25	106	220	100	140	130	11
<b>PNZ1</b>	25	5	25	17,3	30	200	400	140	130	130	16

1 MPa = 145,04 psi • 1 l = 0,264 gal



## Technical data

- Interchange: (PGR) Gromelle 5000 series (PGV) Japanese market (PSS-PSV) Parker 4000 series (PNZ) PBR series
- Occlusion: poppet or ball
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP or NPT
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 220-300 bar
- Connection under pressure: not allowed

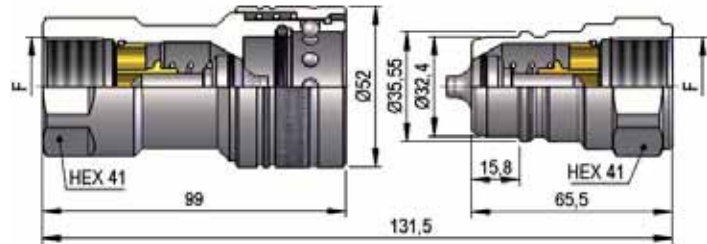
## Technische Merkmale

- Austauschbarkeit: (PGR) Gromelle 5000 Serie (PGV) japanischer Markt (PSS-PSV) Parker 4000 Serie (PNZ) PBR Serie
- Verschluss: ventil oder kugel
- Kupplung: Radialkugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP oder NPT
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 220-300 bar
- Kuppeln unter Druck: nicht möglich

## Caracteristiques techniques

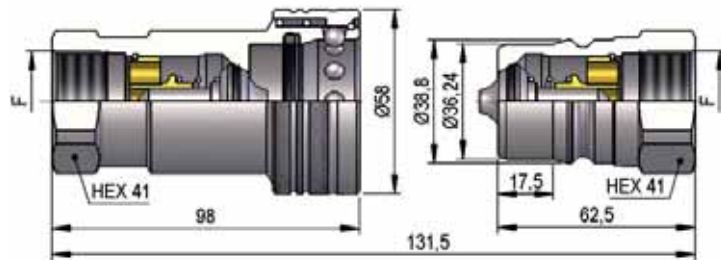
- Intercambiabilité: (PGR) série 5000 Gromelle (PGV) marché japonais (PSS-PSV) série 4000 Parker (PNZ) série PBR
- Obturation: clapet ou bille
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP ou NPT
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 220-300 bar
- Connexion sous pression: pas possible

**PGR1 DN25 - BG 5 - ISO 25**



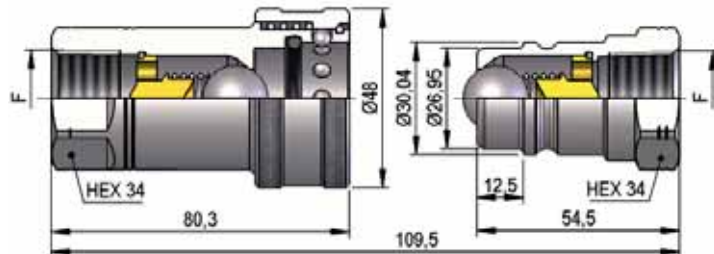
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"	DIN 3852-2-X	PGR1.2525.002	712	20	PGR1.2525.003	296	30

**PGV1 DN25 - BG 5 - ISO 25**

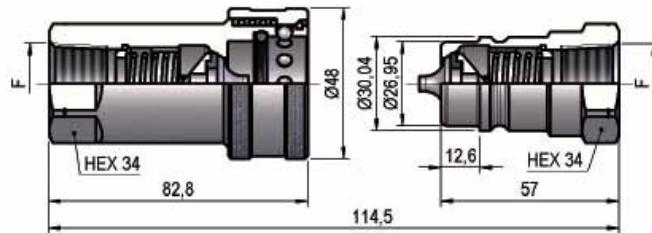


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"	DIN 3852-2-X	PGV1.2525.002	745	18	PGV1.2525.003	326	30

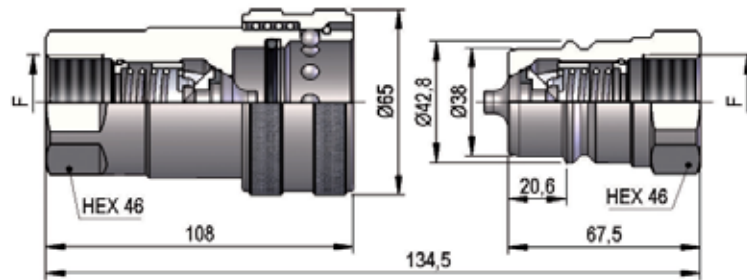
**PSS1 DN20 - BG 4 - ISO 19**



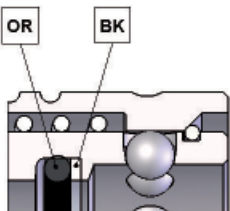
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
NPT 3/4"	DIN 3852-2-X	PSS1.2019.012	506	28	PSS1.2019.013	180	45

**PSV1 DN20 - BG 4 - ISO 19**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
NPT 3/4"	ANSI B1.20.3	PSV1.2019.012	502	28	PSV1.2019.013	171	45

**PNZ1 DN25 - BG 5 - ISO 25**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"	DIN 3852-2-X	PNZ1.2525.002	1270	12	PNZ1.2525.003	459	24

**ACCESSORI / ACCESSORIES / ZUBEHÖR / ACCESSOIRES - PGV-PGR-PSS-PSV-PNZ**
**SPARE PARTS**


	NOMINAL SIZE			FEMALE GASKET	
	DNP	BG	ISO	OR (NBR*)	BK (PTFE)
<b>PGR1</b>	25	5	25	PGR.025.120	PGR.025.130
<b>PGV1</b>	25	5	25	PGV.025.120	PGV.025.130
<b>PSS1</b>	20	4	19	PSS.019.120	-
<b>PSV1</b>	20	4	19	PSS.019.120	-
<b>PNZ1</b>	25	5	25	PBV.025.120	PNZ.025.130

\* AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM O 'V' PER VITON

TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON

ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN

AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON



## NORDIC INTERCHANGE

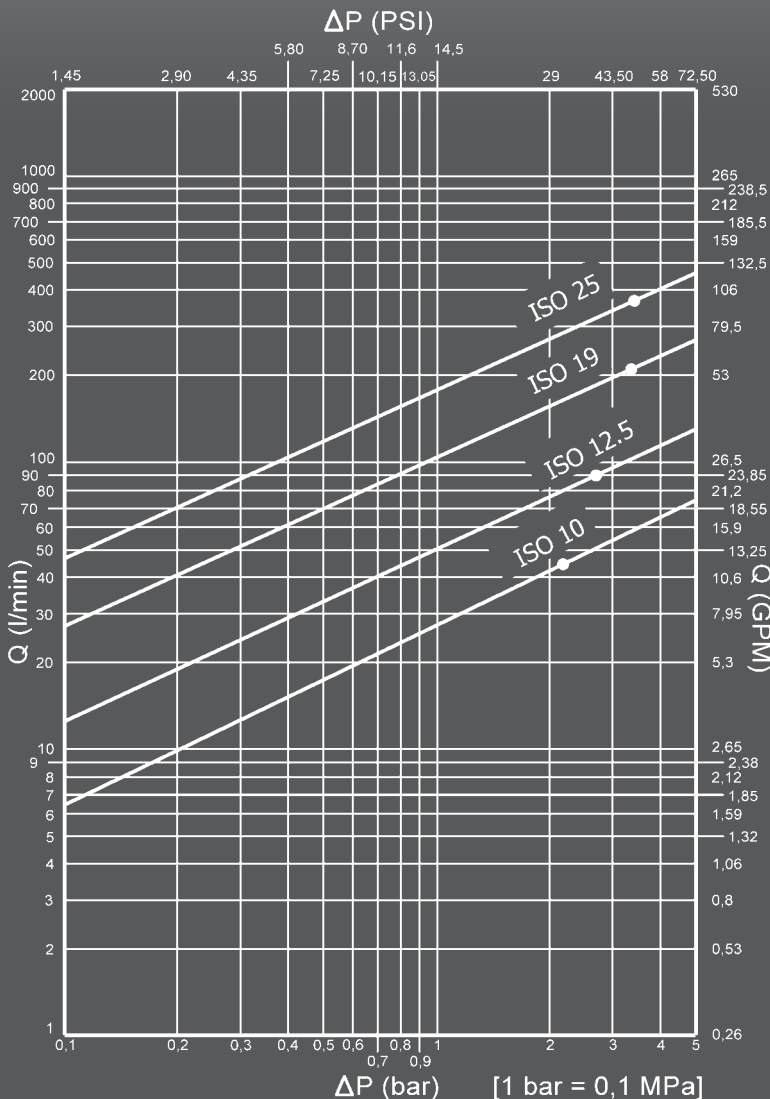
VALVOLA/ACCIAIO  
 POPPET/STEEL  
 VENTIL/STAHL  
 CLAPET/ACIER

### Caratteristiche tecniche

- Intercambiabilità: serie Tema T
- Occlusione: valvola
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP - NPT
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 300-370 bar
- Connessione in pressione: non consentita

Nominal size				Max working pressure MPa	Rated flow l/min	Max flow rate l/min	Min burst pressure			Fluid spillage cc
DNP	BG	ISO	mm				Male	Female	Coupled	
10	2	10	10	37	45	90	110	140	130	2,5
13	3	12.5	13,2	35	90	160	110	130	120	6
20	4	19	19	30	212	300	90	110	110	20
25	5	25	24,5	30	380	500	90	100	110	35

1 MPa = 145,04 psi • 1 l = 0,264 gal



### Technical data

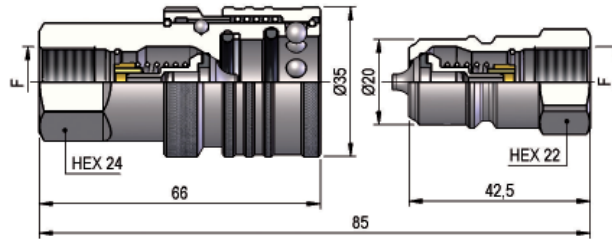
- Interchange: Tema T series
- Occlusion: poppet
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - NPT
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 300-370 bar
- Connection under pressure: not allowed

### Technische Merkmale

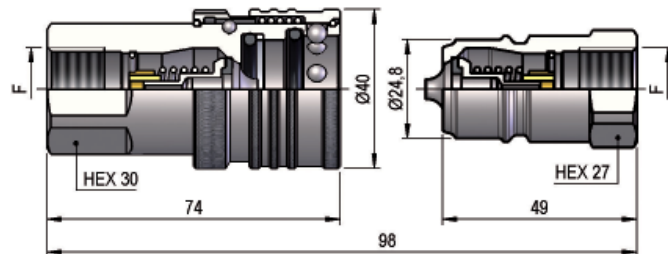
- Austauschbarkeit: Tema T Serie
- Verschluss: ventil
- Kupplung: Radialkugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - NPT
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 300-370 bar
- Kuppeln unter Druck: nicht möglich

### Caracteristiques techniques

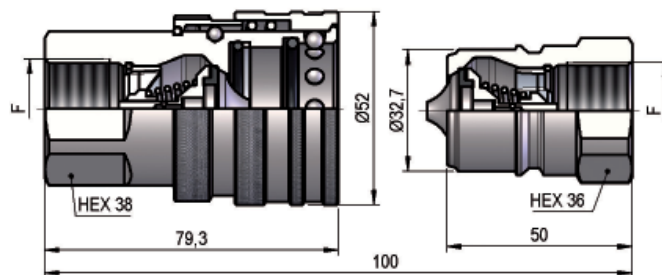
- Intercambiabilidad: série Tema T
- Obturation: clapet
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - NPT
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 300-370 bar
- Connexion sous pression: pas possible

**PTV1 DN10 - BG 2 - ISO 10**


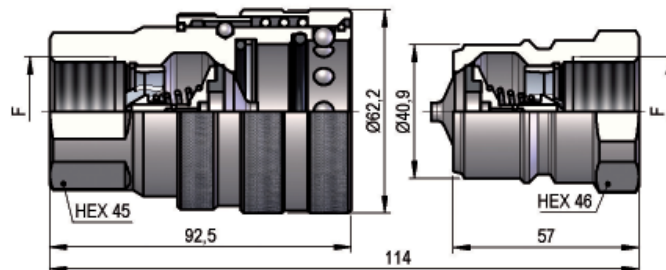
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/8"	DIN 3852-2-X	PTV1.1010.002	250	54	PTV1.1010.003	70	200
NPT 3/8"	ANSI B1.20.3	PTV1.1010.012	252	54	PTV1.1010.013	72	200

**PTV1 DN13 - BG 3 - ISO 12.5**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/2"	DIN 3852-2-X	PTV1.1313.002	360	45	PTV1.1313.003	117	100
NPT 1/2"	ANSI B1.20.3	PTV1.1313.012	363	45	PTV1.1313.013	120	100

**PTV1 DN20 - BG 4 - ISO 19**


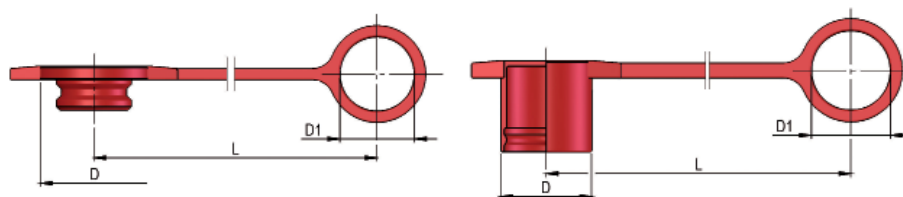
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	PTV1.2019.002	623	25	PTV1.2019.003	213	42
NPT 3/4"	ANSI B1.20.3	PTV1.2019.012	630	25	PTV1.2019.013	220	42

**PTV1 DN25 - BG 5 - ISO 25**


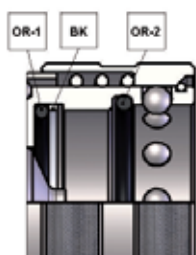
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"	DIN 3852-2-X	PTV1.2525.002	974	15	PTV1.2525.003	350	20
NPT 1"	ANSI B1.20.3	PTV1.2525.012	982	15	PTV1.2525.013	357	20

**PLASTIC CAPS**

NOMINAL SIZE			FEMALE DUST PLUG				MALE DUST CAP				COLOUR	MATERIAL		
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions					
				D	L	D1	(g)		D	L	D1	(g)		
10	2	10	SPTV.10002	33	140	24	13	SPTV.10003	26	140	24	14	●	PVC
13	3	12.5	SPTV.13002	39	160	28	17	SPTV.13003	31	160	28	18	●	PVC
20	4	19	SPTV.20002	51	190	34	27	SPTV.20003	39	190	34	25	●	PVC
25	5	25	SPTV.25002	61	250	50	37	SPTV.25003	50	250	50	45	●	PVC



**SPARE PARTS**



NOMINAL SIZE			FEMALE GASKET		
DNP	BG	ISO	OR-1 (NBR*)	OR-2 (NBR*)	BK (PTFE)
10	2	10	PDV.010.120	PAV.013.120	PTV.010.130
13	3	12.5	PVV.013.120	PTV.013.120	PTV.013.130
20	4	19	PVT.019.121	PTV.019.120	PTV.019.130
25	5	25	PST.041.030	PTV.025.120	PTV.025.130

\* AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM O 'V' PER VITON  
 TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON  
 ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN  
 AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON



## NORDIC INTERCHANGE

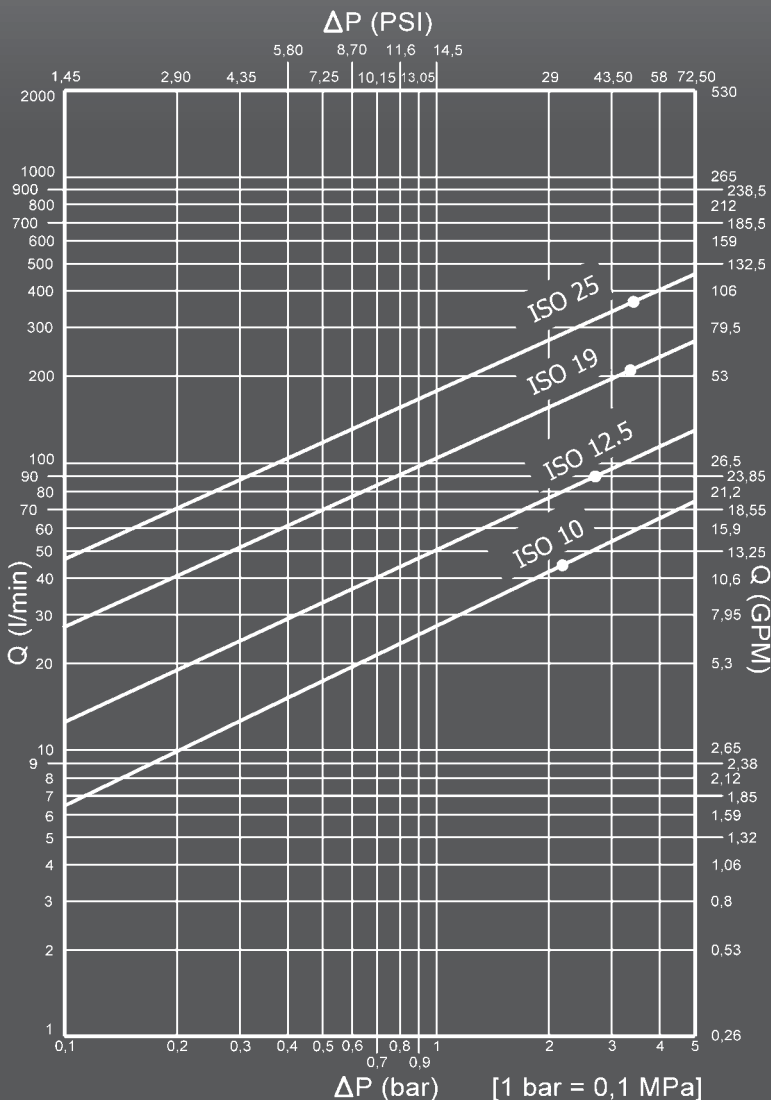
VALVOLA DECOMPRESSIONE/ACCIAIO  
 DECOMPRESSION VALVE/STEEL  
 DEKOMPRESSIONSVENTIL/STAHL  
 CLAPET DECOMPRESSION/ACIER

### Caratteristiche tecniche

- Intercambiabilità: serie Tema T
- Occlusione: valvola decompressione
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP - NPT
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 300-370 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)
- Massima pressione residua: pressione d'esercizio

Nominal size				Max working pressure MPa	Rated flow l/min	Max flow rate l/min	Min burst pressure			Fluid spillage cc
DNP	BG	ISO	mm				Male	Female	Coupled	
10	2	10	10	37	45	90	110	140	130	2,5
13	3	12.5	13,2	35	90	160	110	130	120	6
20	4	19	19	30	212	300	90	110	110	20
25	5	25	24,5	30	380	500	90	100	110	35

1 MPa = 145,04 psi • 1 l = 0,264 gal



### Technical data

- Interchange: Tema T series
- Occlusion: decompression valve
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - NPT
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 300-370 bar
- Connection under pressure: allowed (both male or female side)
- Max residual pressure: working pressure

### Technische Merkmale

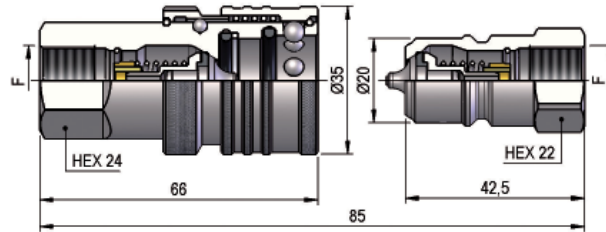
- Austauschbarkeit: Tema T Serie
- Verschluss: Dekompressionsventil
- Kupplung: Radialkugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - NPT
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 300-370 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)
- Max. Restdruck: Betriebsdruck

### Caracteristiques techniques

- Intercambiabilità: série Tema T
- Obturation: clapet décompression
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - NPT
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 300-370 bar
- Connexion sous pression: possible (côté male ou femelle)
- Pression restante max: pression de service

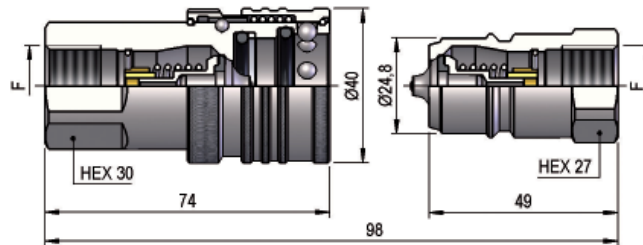


**PTK1 DN10 - BG 2 - ISO 10**



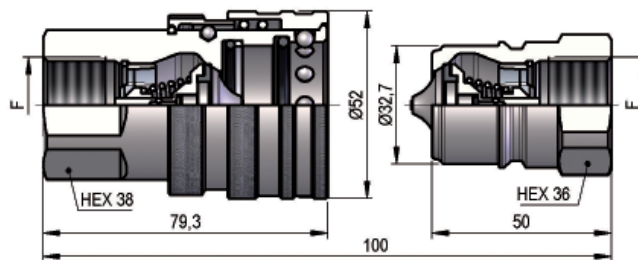
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/8"	DIN 3852-2-X	PTK1.1010.002	250	54	PTK1.1010.003	70	200
NPT 3/8"	ANSI B1.20.3	PTK1.1010.012	252	54	PTK1.1010.013	72	200

**PTK1 DN13 - BG 3 - ISO 12.5**



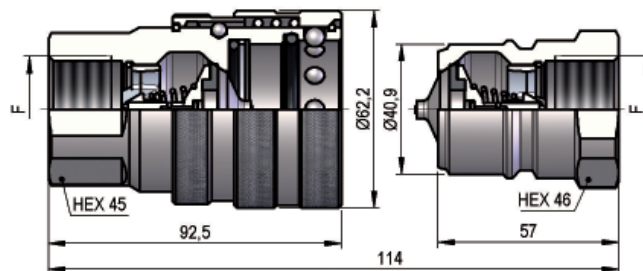
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/2"	DIN 3852-2-X	PTK1.1313.002	360	45	PTK1.1313.003	117	100
NPT 1/2"	ANSI B1.20.3	PTK1.1313.012	363	45	PTK1.1313.013	120	100

**PTK1 DN20 - BG 4 - ISO 19**



F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	PTK1.2019.002	623	25	PTK1.2019.003	213	42
NPT 3/4"	ANSI B1.20.3	PTK1.2019.012	630	25	PTK1.2019.013	220	42

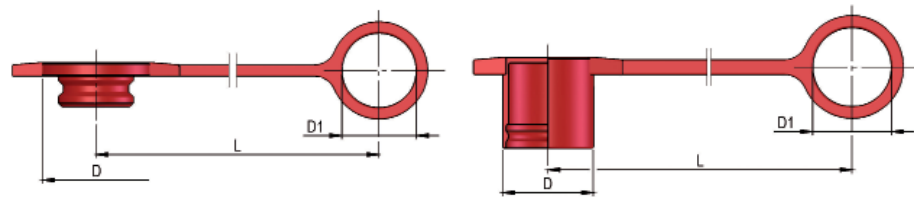
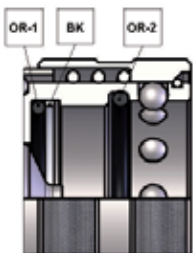
**PTK1 DN25 - BG 5 - ISO 25**



F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"	DIN 3852-2-X	PTK1.2525.002	974	15	PTK1.2525.003	350	20
NPT 1"	ANSI B1.20.3	PTK1.2525.012	982	15	PTK1.2525.013	357	20

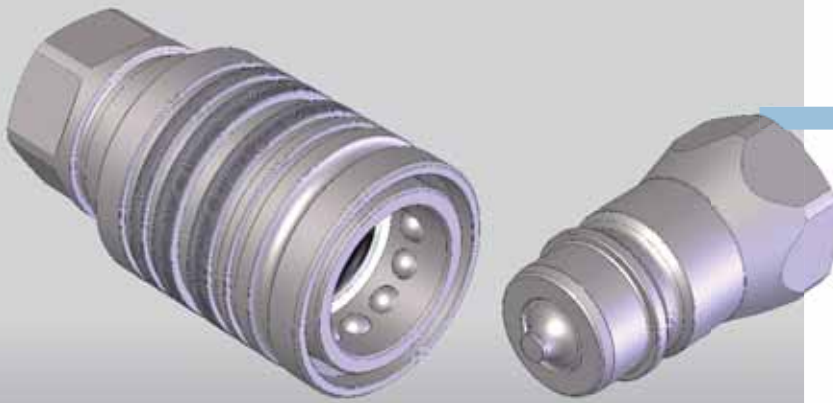
**PLASTIC CAPS**

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight		
				D	L	D1	(g)		D	L	D1	(g)		
10	2	10	SPTV.10002	33	140	24	13	SPTV.10003	26	140	24	14	●	PVC
13	3	12.5	SPTV.13002	39	160	28	17	SPTV.13003	31	160	28	18	●	PVC
20	4	19	SPTV.20002	51	190	34	27	SPTV.20003	39	190	34	25	●	PVC
25	5	25	SPTV.25002	61	250	50	37	SPTV.25003	50	250	50	45	●	PVC


**SPARE PARTS**


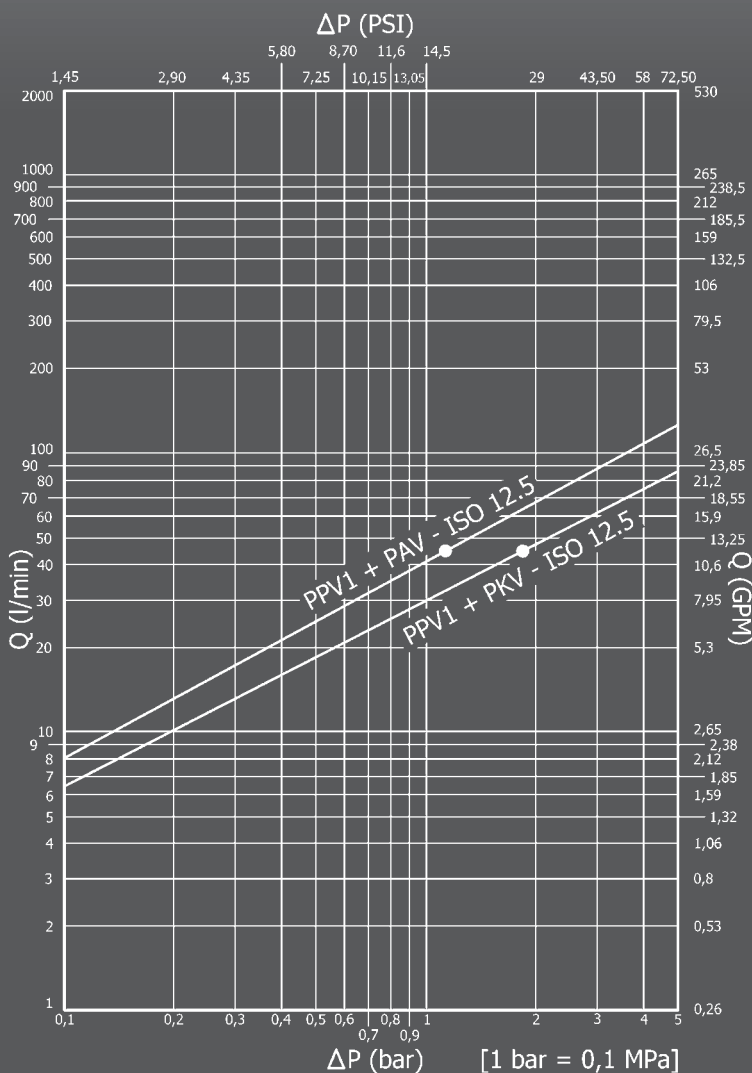
NOMINAL SIZE			FEMALE GASKET		
DNP	BG	ISO	OR-1 (NBR*)	OR-2 (NBR*)	BK (PTFE)
10	2	10	PDV.010.120	PAV.013.120	PTV.010.130
13	3	12.5	PVV.013.120	PTV.013.120	PTV.013.130
20	4	19	PVT.019.121	PTV.019.120	PTV.019.130
25	5	25	PST.041.030	PTV.025.120	PTV.025.130

\* AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM O 'V' PER VITON  
 TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON  
 ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN  
 AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON



Nominal size				Max working pressure MPa	Rated flow l/min	Max flow rate l/min	Min burst pressure			Fluid spillage cc
DNP	BG	ISO	mm				Male	Female	Coupled	
13	3	12.5	10,5	25	45	90	100	160	120	2,7

1 MPa = 145,04 psi • 1 l = 0,264 gal



## PUSH PULL

VALVOLA  
POPPET  
VENTIL  
CLAPET

### Caratteristiche tecniche

- Norma: ISO 7241-1 A
- Ghiera: doppia azione
- Occlusione: valvola
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP - NPT - SAE - METRICHE
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 250 bar
- Connessione in pressione: non consentita

### Technical data

- Standard: ISO 7241-1 A
- Sleeve: double acting
- Occlusion: poppet
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - NPT - SAE - METRICS
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 250 bar
- Connection under pressure: not allowed

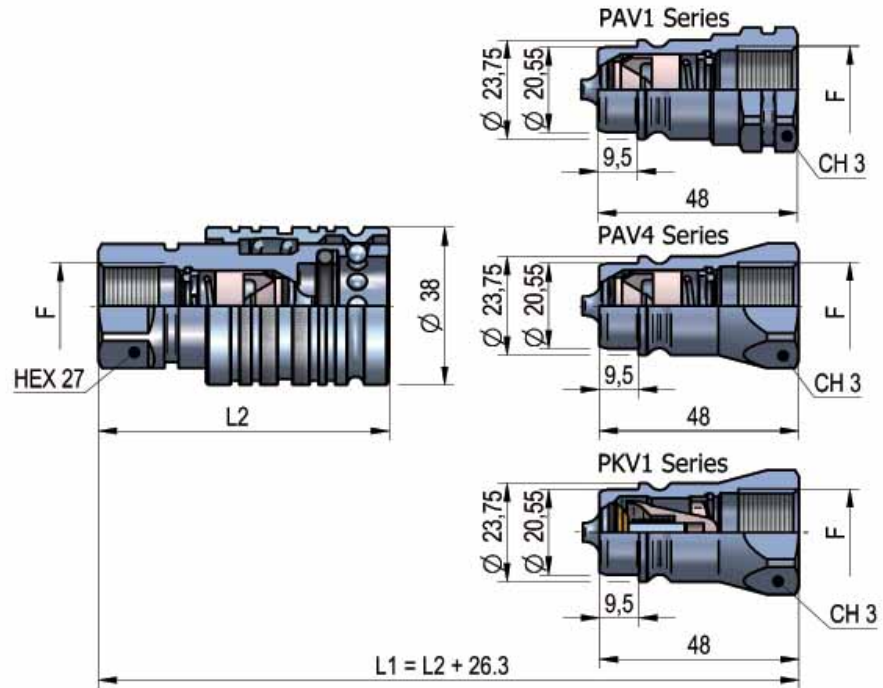
### Technische Merkmale

- Norm: ISO 7241-1 A
- Hülse: doppelwirkend
- Verschluss: ventil
- Kupplung: Radialkugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - NPT - SAE - METRISCHE
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 250 bar
- Kuppeln unter Druck: nicht möglich

### Caracteristiques techniques

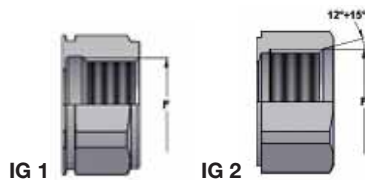
- Norme: ISO 7241-1 A
- Douille: double action
- Obturation: clapet
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - NPT - SAE - METRIQUES
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 250 bar
- Connexion sous pression: pas possible

**PPV1 - DN13 - BG 3 - ISO 12.5**



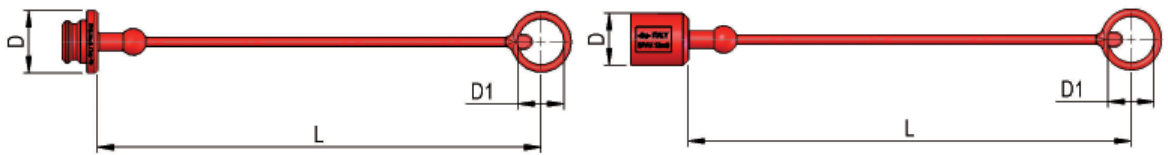
THREADS	CH3	L2	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG1	27	70	BSP 1/2"	DIN 3852-2-X	PPV1.1313.002	298	50	PAV1.1313.003	97	200
			BSP 1/2"	DIN 3852-2-X			PAV4.1313.003	94	200	
			BSP 1/2"	DIN 3852-2-X			PKV1.1313.003	99	200	
	27	70	NPT 1/2"	ANSI B1.20.3	PPV1.1313.012	300	50	PAV1.1313.013	98	200
			NPT 1/2"	ANSI B1.20.3			PKV1.1313.013	100	200	
			NPT 3/4"	ANSI B1.20.3			PKV1.1319.013	135	110	
IG2	27	66,5	M22x1,5	SAE J 2244/1	PPV1.1322.102	280	50	PAV1.1322.103	90	200
			3/4"-16 UNF 2B	SAE J 1926-1	PPV1.1319.032	305	50	PAV4.1319.033	101	200
	27	70	3/4"-16 UNF 2B	SAE J 1926-1				PKV1.1319.033	103	200
			7/8"-14 UNF 2B	SAE J 1926-1				PKV1.1323.033	90	200

**THREADS**



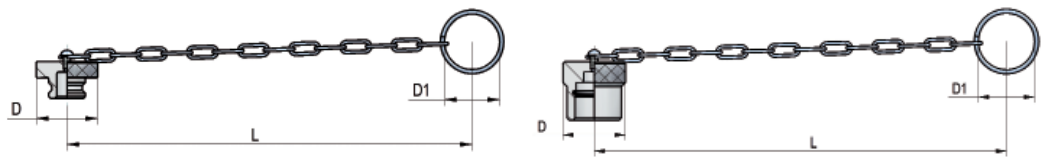
**PLASTIC CAPS**

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight (g)	COD. M	Dimensions			Weight (g)		
				D	L	D1			D	L	D1			
13	3	12.5	SPAV.13002	35	250	26	20	SPAV.13003	29	250	26	21	●	PVC
13	3	12.5	SPAV.13012	35	250	26	20	SPAV.13013	29	250	26	21	●	PVC
13	3	12.5	SPAV.13022	35	250	26	20	SPAV.13023	29	250	26	21	●	PVC
13	3	12.5	SPAV.13032	35	250	26	20	SPAV.13033	29	250	26	21	●	PVC
13	3	12.5	SPAV.13042	35	250	26	20	SPAV.13043	29	250	26	21	●	PVC
13	3	12.5	SPAV.13052	35	250	26	20	SPAV.13053	29	250	26	21	○	PVC
13	3	12.5	SPAV.13062	35	250	26	20	SPAV.13063	29	250	26	21	●	PVC



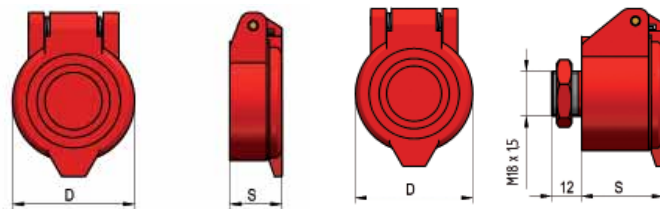
**METAL CAPS**

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight (g)	COD. M	Dimensions			Weight (g)	
				D	L	D1			D	L	D1		
13	3	12.5	SPAV.13202	38	205	32	51	SPAV.13203	38	205	32	70	Aluminum



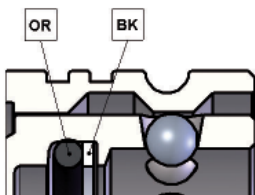
**AUTOMATIC CAPS**

NOMINAL SIZE			AUTOMATIC FEMALE CAP					AUTOMATIC MALE CAP					COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions		Weight (g)	COD. M	Dimensions		Weight (g)				
				D	S			D	S					
13	3	12.5	SPPV.13302	46	18,4	24	SPPV.13303	46	33	59	●	Nylon		
13	3	12.5	SPPV.13312	46	18,4	24	-	-	-	-	●	Nylon		
13	3	12.5	SPPV.13322	46	18,4	24	-	-	-	-	●	Nylon		
13	3	12.5	SPPV.13332	46	18,4	24	-	-	-	-	●	Nylon		
13	3	12.5	SPPV.13342	46	18,4	24	SPPV.13343	46	33	59	●	Nylon		



**SPARE PARTS**

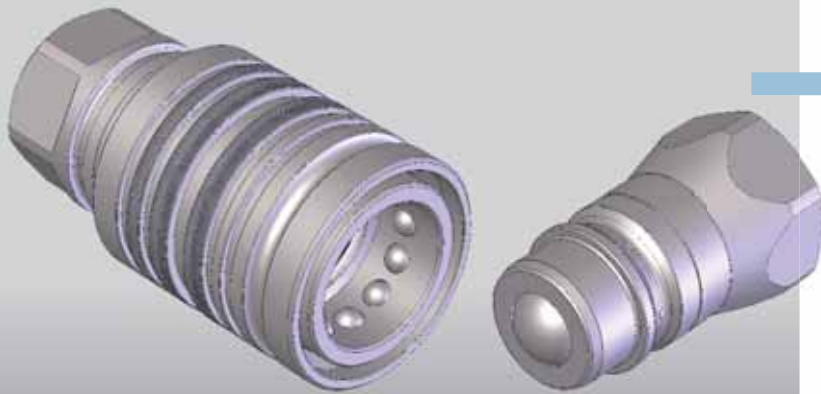
NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	OR (NBR*)	BK (PTFE)
13	3	12.5	PAV.013.120	PAV.013.130



\* AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM O 'V' PER VITON  
 TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON  
 ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN  
 AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON

## PUSH PULL

SFERA  
BALL  
KUGEL  
BILLE



Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	mm				Male	Female	Coupled	
13	3	12.5	8,9	20	30	55	80	96	130	1,9

1 MPa = 145,04 psi • 1 l = 0,264 gal

### Caratteristiche tecniche

- Norma: ISO 7241-1 A
- Ghiera: doppia azione
- Occlusione: sfera
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP - NPT - SAE
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 200 bar
- Connessione in pressione: non consentita

### Technical data

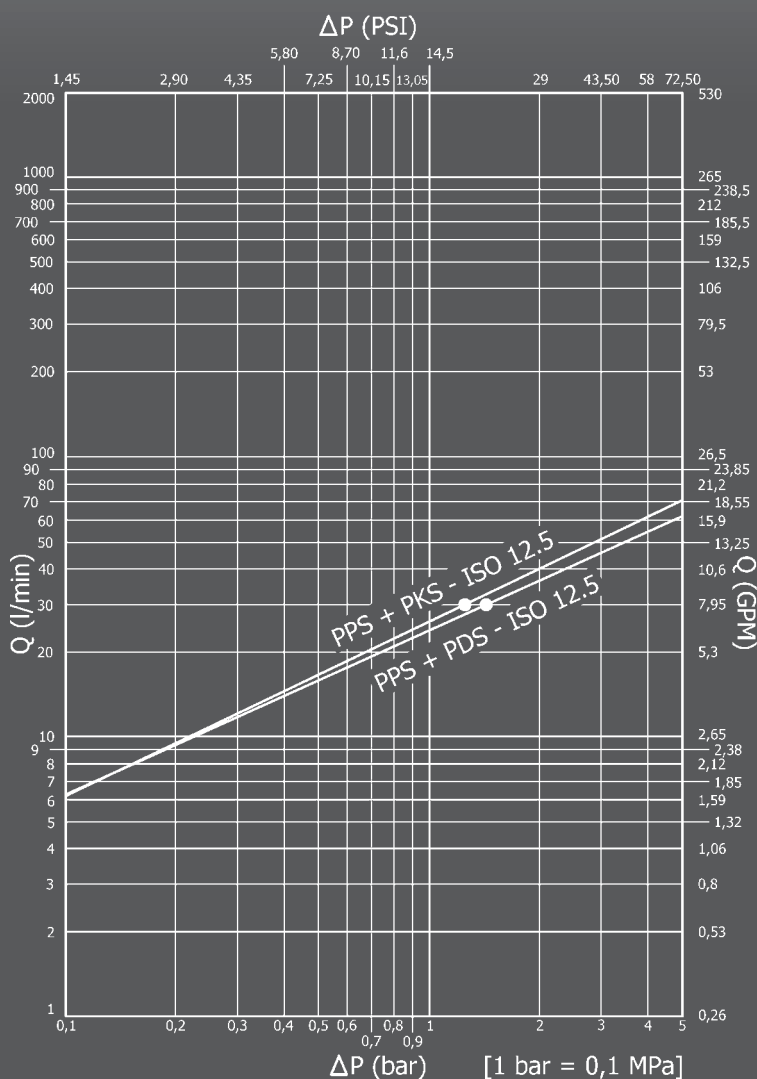
- Standard: ISO 7241-1 A
- Sleeve: double acting
- Occlusion: ball
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - NPT - SAE
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 200 bar
- Connection under pressure: not allowed

### Technische Merkmale

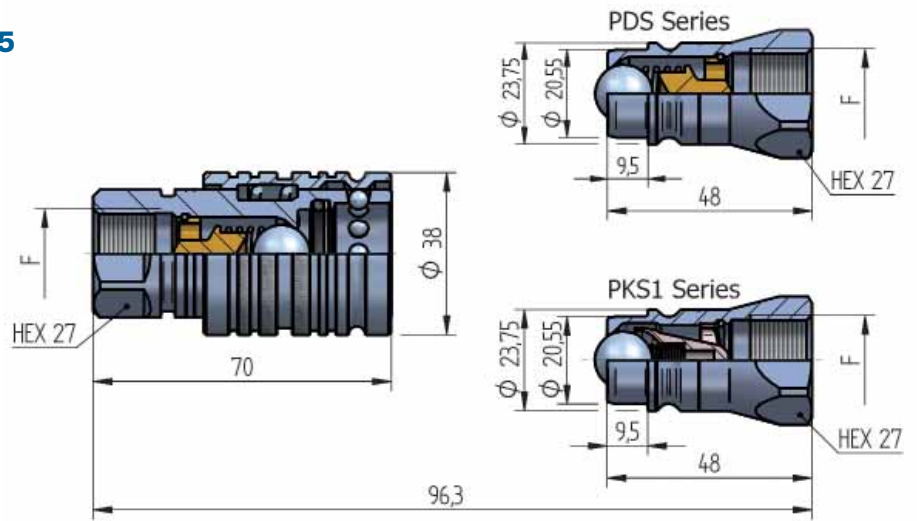
- Norm: ISO 7241-1 A
- Hülse: doppelwirkend
- Verschluss: kugel
- Kupplung: Radialkugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - NPT - SAE
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 200 bar
- Kuppeln unter Druck: nicht möglich

### Caracteristiques techniques

- Norme: ISO 7241-1 A
- Douille: double action
- Obturation: bille
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - NPT - SAE
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 200 bar
- Connexion sous pression: pas possible

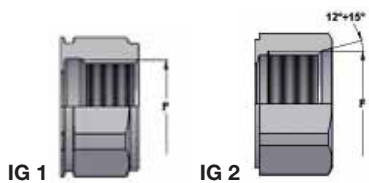


**PPS1 - DN13 - BG 3 - ISO 12.5**



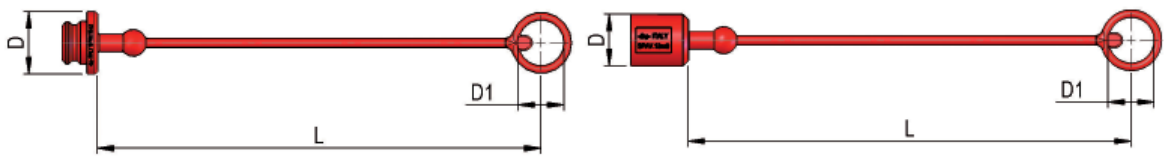
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG1	BSP 1/2"	DIN 3852-2-X	PPS1.1313.002	305	50	PDS1.1313.003	101	200
	BSP 1/2"	DIN 3852-2-X				PKS1.1313.003	99	200
	NPT 1/2"	ANSI B1.20.3	PPS1.1313.012	307	50	PDS1.1313.013	103	200
	NPT 1/2"	ANSI B1.20.3				PKS1.1313.013	100	200
IG2	3/4" -16 UNF 2B	SAE J 1926-1	PPS1.1319.032	311	50	PDS4.1319.033	108	200

THREADS



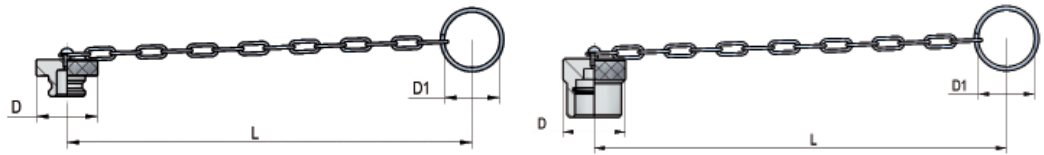
**PLASTIC CAPS**

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight (g)	COD. M	Dimensions			Weight (g)		
				D	L	D1			D	L	D1			
13	3	12.5	SPAV.13002	35	250	26	20	SPAV.13003	29	250	26	21		PVC
13	3	12.5	SPAV.13012	35	250	26	20	SPAV.13013	29	250	26	21		PVC
13	3	12.5	SPAV.13022	35	250	26	20	SPAV.13023	29	250	26	21		PVC
13	3	12.5	SPAV.13032	35	250	26	20	SPAV.13033	29	250	26	21		PVC
13	3	12.5	SPAV.13042	35	250	26	20	SPAV.13043	29	250	26	21		PVC
13	3	12.5	SPAV.13052	35	250	26	20	SPAV.13053	29	250	26	21		PVC
13	3	12.5	SPAV.13062	35	250	26	20	SPAV.13063	29	250	26	21		PVC



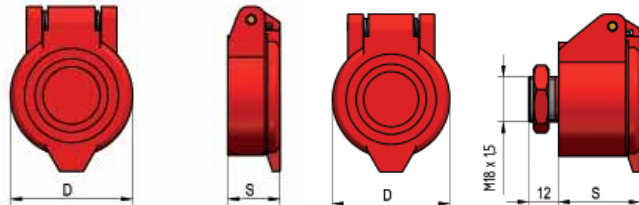
**METAL CAPS**

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight (g)	COD. M	Dimensions			Weight (g)	
				D	L	D1			D	L	D1		
13	3	12.5	SPAV.13202	38	205	32	51	SPAV.13203	38	205	32	70	Aluminum

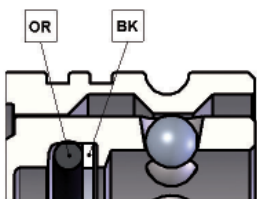


**AUTOMATIC CAPS**

NOMINAL SIZE			AUTOMATIC FEMALE CAP					AUTOMATIC MALE CAP					COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions		Weight (g)	COD. M	Dimensions		Weight (g)				
				D	S			D	S					
13	3	12.5	SPPV.13302	46	18,4	24	SPPV.13303	46	33	59		Nylon		
13	3	12.5	SPPV.13312	46	18,4	24	-	-	-	-		Nylon		
13	3	12.5	SPPV.13322	46	18,4	24	-	-	-	-		Nylon		
13	3	12.5	SPPV.13332	46	18,4	24	-	-	-	-		Nylon		
13	3	12.5	SPPV.13342	46	18,4	24	SPPV.13343	46	33	59		Nylon		



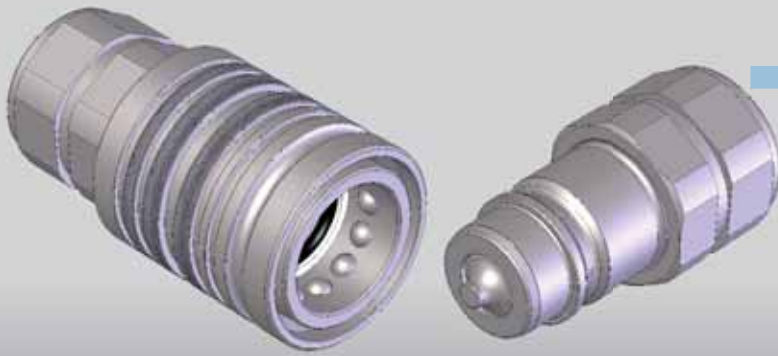
**SPARE PARTS**



NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	OR (NBR*)	BK (PTFE)
13	3	12.5	PAV.013.120	PAV.013.130

\* AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM O 'V' PER VITON  
 TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON  
 ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN  
 AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON





## PUSH PULL

VALVOLA  
POPPET  
VENTIL  
CLAPET

### Caratteristiche tecniche

- Norma: ISO 7241-1 A
- Ghiera: doppia azione
- Occlusione: valvola
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP - NPT - SAE - METRICHE
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 225-350 bar
- Connessione in pressione: non consentita

Nominal size				Max working pressure MPa	Rated flow l/min	Max flow rate l/min	Min burst pressure			Fluid spillage cc
DNP	BG	ISO	mm				Male	Female	Coupled	
06	1	6.3	5	35	12	17	180	140	140	0,5
10	2	10	8,5	30	23	46	130	150	130	1,9
13	3	12.5	10,5	25	45	90	95	160	110	2,7
20	4	19	15,7	25	106	190	120	140	110	9,3
25	5	25	17,3	22,5	189	280	90	110	100	16

1 MPa = 145,04 psi • 1 l = 0,264 gal

### Technical data

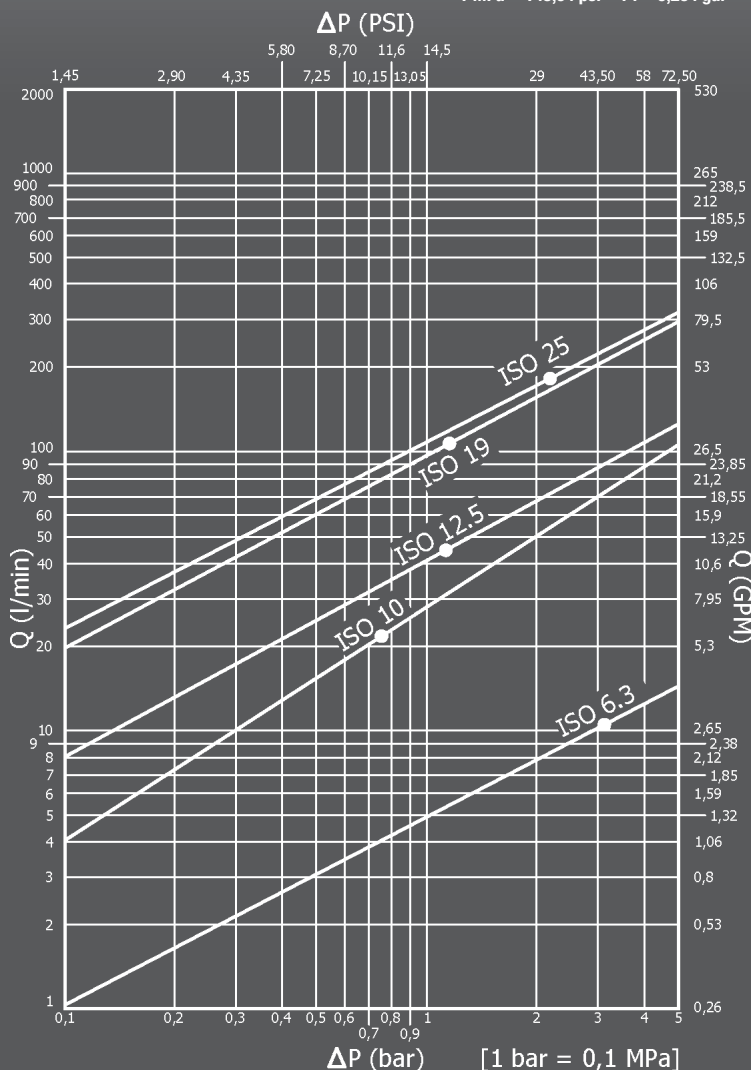
- Standard: ISO 7241-1 A
- Sleeve: double acting
- Occlusion: poppet
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - NPT - SAE - METRICS
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 225-350 bar
- Connection under pressure: not allowed

### Technische Merkmale

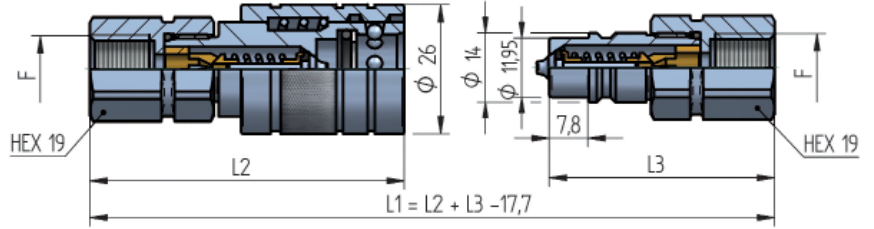
- Norm: ISO 7241-1 A
- Hülse: doppelwirkend
- Verschluss: ventil
- Kupplung: Radialkugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - NPT - SAE - METRISCHE
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 225-350 bar
- Kuppeln unter Druck: nicht möglich

### Caracteristiques techniques

- Norme: ISO 7241-1 A
- Douille: double action
- Obturation: clapet
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - NPT - SAE - METRIQUES
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 225-350 bar
- Connexion sous pression: pas possible

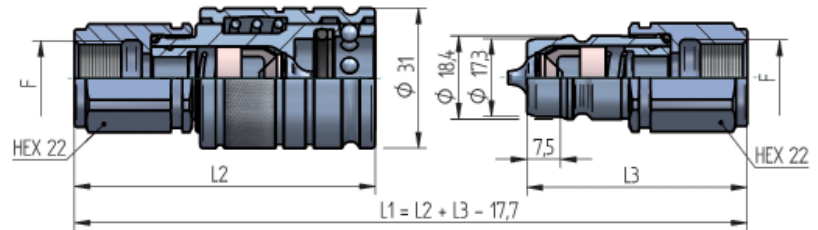


**PPV3 DN06 - BG 1 - ISO 6.3**



THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	64	45,5			BSP 1/4"	DIN 3852-2-X	PPV3.0606.112	137	180	PPV3.0606.113	55	300
	64	45,5			NPT 1/4"	ANSI B1.20.3	PPV3.0606.012	138	180	PPV3.0606.013	56	300
<b>AG 3</b>	62	42	10	Ø8L	M14x1,5	ISO 8434-1-L	PPV3.0614.302	126	180	PPV3.0614.303	43	300
<b>AGS 3</b>	77	57	25	Ø8L	M14x1,5	ISO 8434-1-L	PPV3.0614.502	139	100	PPV3.0614.503	56	200

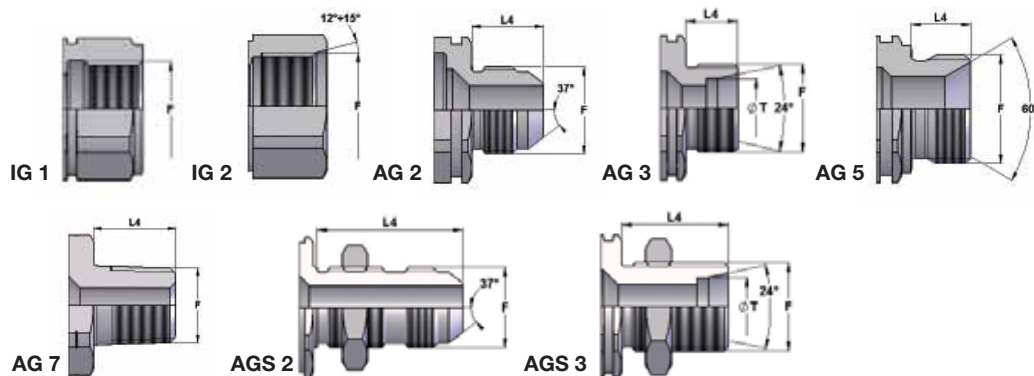
**PPV3 DN10 - BG 2 - ISO 10**



THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	67	49			BSP 1/4"	DIN 3852-2-X	PPV3.1006.112	195	60	PPV3.1006.113	82	150
	67	49			NPT 1/4"	ANSI B1.20.3	PPV3.1006.012	196	60	PPV3.1006.013	83	150
	67	49			BSP 3/8"	DIN 3852-2-X	PPV3.1010.112	186	60	PPV3.1010.113	73	150
	67	49			NPT 3/8"	ANSI B1.20.3	PPV3.1010.012	188	60	PPV3.1010.013	74	150
	67	49			M16x1,5	ISO 6149-1	PPV3.1016.102	189	60	PPV3.1016.103	75	150
	67	49			M18x1,5	ISO 6149-1	PPV3.1018.102	182	60	PPV3.1018.103	69	150
<b>IG 2</b>	67	49			9/16"-18 UNF 2B	SAE J 1926-1	PPV3.1015.032	192	60	PPV3.1015.033	79	150
<b>AG 2</b>	68,9	50,9	14,1		9/16"-18 UNF 2A	SAE J 514	PPV3.1015.302	180	60	PPV3.1015.303	66	150
<b>AGS 2</b>	88,1	70,1	33,3		9/16"-18 UNF 2A	SAE J 514	PPV3.1015.502	193	60	PPV3.1015.503	79	120
<b>AG 5</b>	69,3	51,3	12		BSP 3/8"	DIN 3852-2-B	PPV3.1010.212	188	60	PPV3.1010.213	75	150
	68,8	50,8	12		BSP 1/4"	DIN 3852-2-A	PPV3.1006.712	183	60	PPV3.1006.713	69	150
	69,3	51,3	12		BSP 3/8"	DIN 3852-2-A	PPV3.1010.712	188	60	PPV3.1010.713	75	150
<b>AG 7</b>	68,8	50,8	14		NPT 1/4"	ANSI B1.20.3	PPV3.1006.022	182	60	PPV3.1006.023	69	150
	68,8	50,8	14		R 1/4"-19	UNI ISO 7/1	PPV3.1006.042	182	60	PPV3.1006.043	69	150

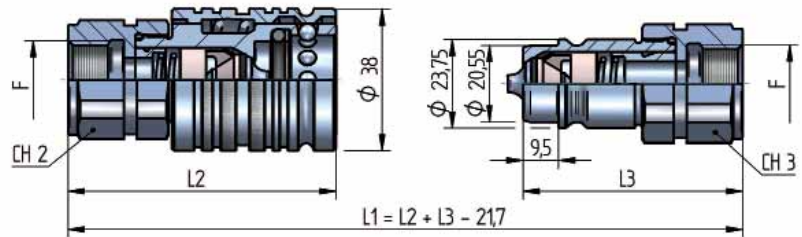
segue/follows/folgt/suite →

THREADS



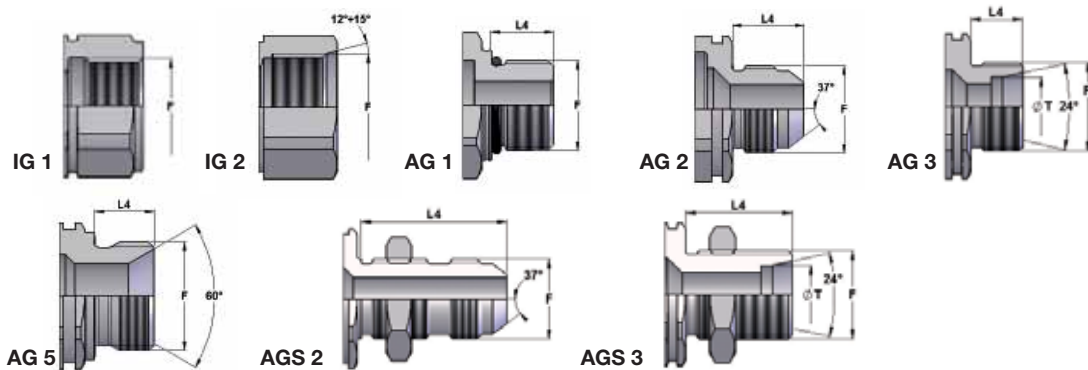
THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>AG 3</b>	64,8	46,8	10	06L	M12x1,5	ISO 8434-1-L	PPV3.1012.302	177	60	PPV3.1012.303	64	150
	64,8	46,8	10	08L	M14x1,5	ISO 8434-1-L	PPV3.1014.302	178	60	PPV3.1014.303	65	150
	65,8	47,8	11	10L	M16x1,5	ISO 8434-1-L	PPV3.1016.302	179	60	PPV3.1016.303	66	150
	65,8	47,8	11	12L	M18x1,5	ISO 8434-1-L	PPV3.1018.302	180	60	PPV3.1018.303	66	150
	66,8	48,8	12	08S	M16x1,5	ISO 8434-1-S	PPV3.1016.402	183	60	PPV3.1016.403	70	150
	66,8	48,8	12	10S	M18x1,5	ISO 8434-1-S	PPV3.1018.402	185	60	PPV3.1018.403	72	150
	66,8	48,8	12	12S	M20x1,5	ISO 8434-1-S	PPV3.1020.402	187	60	PPV3.1020.403	74	150
<b>AGS 3</b>	80,8	62,8	26	06L	M12x1,5	ISO 8434-1-L	PPV3.1012.502	194	60	PPV3.1012.503	81	120
	80,8	62,8	26	08L	M14x1,5	ISO 8434-1-L	PPV3.1014.502	198	60	PPV3.1014.503	85	120
	80,8	62,8	26	10L	M16x1,5	ISO 8434-1-L	PPV3.1016.502	204	60	PPV3.1016.503	90	120
	80,8	62,8	26	12L	M18x1,5	ISO 8434-1-L	PPV3.1018.502	209	60	PPV3.1018.503	95	120
	81,8	63,8	27	08S	M16x1,5	ISO 8434-1-S	PPV3.1016.602	212	60	PPV3.1016.603	99	120
	81,8	63,8	27	10S	M18x1,5	ISO 8434-1-S	PPV3.1018.602	219	60	PPV3.1018.603	105	120
	81,8	63,8	27	12S	M20x1,5	ISO 8434-1-S	PPV3.1020.602	228	60	PPV3.1020.603	115	120

**PPV3 DN13 - BG 3 - ISO 12.5**

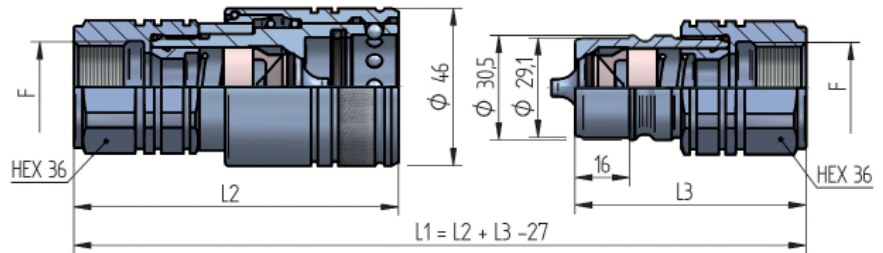


THREADS	CH2	L2	CH3	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
									COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	30	72	30	59			BSP 3/8"	DIN 3852-2-X	PPV3.1310.112	324	35	PPV3.1310.113	166	60
	30	74,5	30	61,5			NPT 3/8"	ANSI B1.20.3	PPV3.1310.012	350	35	PPV3.1310.013	192	60
	30	72	30	59			BSP 1/2"	DIN 3852-2-X	PPV3.1313.112	320	35	PPV3.1313.113	162	60
	30	75	30	62			NPT 1/2"	ANSI B1.20.3	PPV3.1313.012	334	35	PPV3.1313.013	176	60
	30	76,5	30	63,5			RC 1/2"	UNI ISO 7/1	PPV3.1313.042	341	35	PPV3.1313.043	183	60
	36	77,5	36	64,5			BSP 3/4"	DIN 3852-2-X	PPV3.1319.112	373	35	PPV3.1319.113	215	40
	36	77,5	36	64,5			NPT 3/4"	ANSI B1.20.3	PPV3.1319.012	382	35	PPV3.1319.013	224	40
	30	72	30	59			M14x1,5	ISO 6149-1	PPV3.1314.102	333	35	PPV3.1314.103	175	60
	30	72	30	59			M16x1,5	ISO 6149-1	PPV3.1316.102	327	35	PPV3.1316.103	169	60
	30	72	30	59			M18x1,5	ISO 6149-1	PPV3.1318.102	321	35	PPV3.1318.103	163	60
<b>IG 2</b>	30	72	30	59			9/16"-18 UNF 2B	SAE J 1926-1	PPV3.1315.032	331	35	PPV3.1315.033	173	60
	30	72	30	59			3/4"-16 UNF 2B	SAE J 1926-1	PPV3.1319.032	326	35	PPV3.1319.033	168	60
	30	76	30	63			7/8"-14 UNF 2A	SAE J 1926-1	PPV3.1323.032	325	35	PPV3.1323.033	167	60
	30	74	30	61			M16x1,5	SAE J 2244/1	PPV3.1316.112	341	35	PPV3.1316.113	183	60
	30	72	30	59			M22x1,5	SAE J 2244/1	PPV3.1322.102	328	35	PPV3.1322.103	170	60
<b>AG 1</b>	27	72,1	27	59,1	11,1		3/4"-16 UNF 2A	SAE J 1926-3	PPV5.1319.332	292	35	PPV5.1319.333	134	70
	30	75	30	62	16		M20x1,5	ISO 6149-2	PPV3.1320.222	311	35	PPV3.1320.223	153	60
<b>AG 2</b>	30	75,7	30	62,7	16,7		3/4"-16 UNF 2A	SAE J 514	PPV3.1319.302	301	35	PPV3.1319.303	143	60
	30	73,1	30	60,1	14,1		9/16"-18 UNF 2A	SAE J 514	PPV3.1315.302	292	35	PPV3.1315.303	134	60
<b>AGS 2</b>	30	96,6	30	83,6	37,6		3/4"-16 UNF 2A	SAE J 514	PPV3.1319.502	328	35	PPV3.1319.503	170	60
	30	100,1	30	87,1	41,1		7/8"-14 UNF 2A	SAE J 514	PPV3.1323.502	344	35	PPV3.1323.503	186	60

THREADS	CH2	L2	CH3	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
									COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>AG 5</b>	30	73,5	30	60,5	12		BSP 3/8"	DIN 3852-2-B	PPV3.1310.212	302	35	PPV3.1310.213	144	60
	30	76	30	63	13		BSP 1/2"	DIN 3852-2-B	PPV3.1313.212	310	35	PPV3.1313.213	152	60
	30	70	30	57	11		M16x1,5	DIN 3863-U	PPV3.1316.702	294	35	PPV3.1316.703	136	60
	30	75	30	62	16		M20x1,5	DIN 3863-U	PPV3.1320.702	307	35	PPV3.1320.703	148	60
	30	73	30	60	14		M22x1,5	DIN 3863-U	PPV3.1322.702	304	35	PPV3.1322.703	146	60
<b>AG 3</b>	30	69	30	56	10	08L	M14x1,5	ISO 8434-1-L	PPV3.1314.302	292	35	PPV3.1314.303	134	60
	30	70	30	57	11	10L	M16x1,5	ISO 8434-1-L	PPV3.1316.302	293	35	PPV3.1316.303	135	60
	30	70	30	57	11	12L	M18x1,5	ISO 8434-1-L	PPV3.1318.302	294	35	PPV3.1318.303	136	60
	30	71	30	58	12	15L	M22x1,5	ISO 8434-1-L	PPV3.1322.302	299	35	PPV3.1322.303	141	60
	30	71	30	58	12	18L	M26x1,5	ISO 8434-1-L	PPV3.1326.302	304	35	PPV3.1326.303	146	60
	30	71	30	58	12	10S	M18x1,5	ISO 8434-1-S	PPV3.1318.402	299	35	PPV3.1318.403	141	60
	30	71	30	58	12	12S	M20x1,5	ISO 8434-1-S	PPV3.1320.402	301	35	PPV3.1320.403	143	60
	30	73	30	60	14	14S	M22x1,5	ISO 8434-1-S	PPV3.1322.402	306	35	PPV3.1322.403	148	60
	30	73	30	60	14	16S	M24x1,5	ISO 8434-1-S	PPV3.1324.402	307	35	PPV3.1324.403	149	60
	30	75	30	62	16	20S	M30x2	ISO 8434-1-S	PPV3.1330.402	323	35	PPV3.1330.403	165	60
	27	70	27	57	11	10L	M16x1,5	ISO 8434-1-L	PPV5.1316.302	284	35	PPV5.1316.303	126	70
	27	70	27	57	11	12L	M18x1,5	ISO 8434-1-L	PPV5.1318.302	281	35	PPV5.1318.303	123	70
	27	71	27	58	12	15L	M22x1,5	ISO 8434-1-L	PPV5.1322.302	286	35	PPV5.1322.303	128	70
	<b>AGS 3</b>	30	85	30	72	26	08L	M14x1,5	ISO 8434-1-L	PPV3.1314.502	312	35	PPV3.1314.503	154
30		85	30	72	26	10L	M16x1,5	ISO 8434-1-L	PPV3.1316.502	318	35	PPV3.1316.503	160	60
30		85	30	72	26	12L	M18x1,5	ISO 8434-1-L	PPV3.1318.502	322	35	PPV3.1318.503	164	60
30		95	30	82	36	12L	M18x1,5	ISO 8434-1-L	PPV3.1318.512	330	35	PPV3.1318.513	172	60
30		86	30	73	27	15L	M22x1,5	ISO 8434-1-L	PPV3.1322.502	347	35	PPV3.1322.503	189	60
30		86	30	73	27	18L	M26x1,5	ISO 8434-1-L	PPV3.1326.502	378	35	PPV3.1326.503	220	60
30		86	30	73	27	10S	M18x1,5	ISO 8434-1-S	PPV3.1318.602	333	35	PPV3.1318.603	175	60
30		86	30	73	27	12S	M20x1,5	ISO 8434-1-S	PPV3.1320.602	341	35	PPV3.1320.603	183	60
30		88	30	75	29	14S	M22x1,5	ISO 8434-1-S	PPV3.1322.602	360	35	PPV3.1322.603	202	60
30		88	30	75	29	16S	M24x1,5	ISO 8434-1-S	PPV3.1324.602	365	35	PPV3.1324.603	207	60
30		88	30	75	29	20S	M30x2	ISO 8434-1-S	PPV3.1330.602	419	35	PPV3.1330.603	261	60
27		85	27	72	26	12L	M18x1,5	ISO 8434-1-L	PPV5.1318.502	309	35	PPV5.1318.503	151	70
27		86	27	73	27	15L	M22x1,5	ISO 8434-1-L	PPV5.1322.502	335	35	PPV5.1322.503	177	70

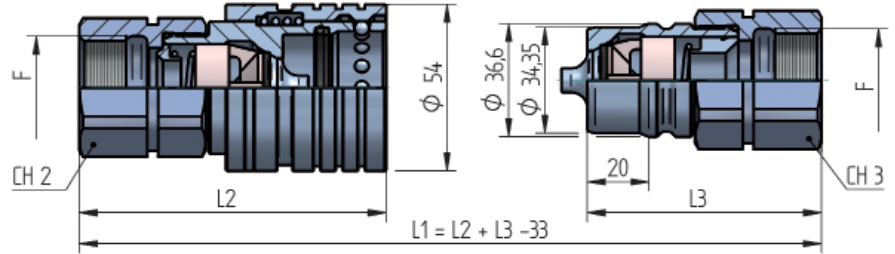
**THREADS**


PPV3 DN20 - BG 4 - ISO 19



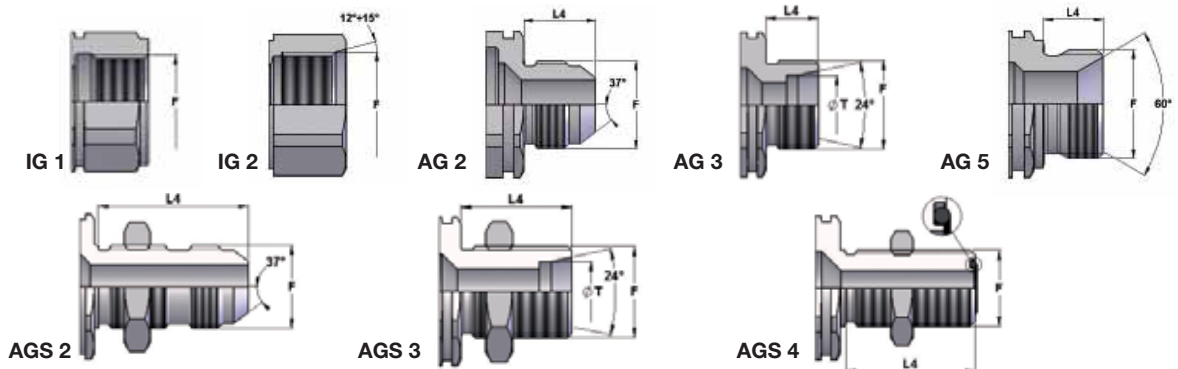
THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	92,8	65,5			BSP 1/2"	DIN 3852-2-X	PPV3.2013.112	623	24	PPV3.2013.113	288	42
	94,3	67			NPT 1/2"	ANSI B1.20.3	PPV3.2013.012	636	24	PPV3.2013.013	301	42
	94,8	67,5			BSP 3/4"	DIN 3852-2-X	PPV3.2019.112	603	24	PPV3.2019.113	268	42
	94,3	67			NPT 3/4"	ANSI B1.20.3	PPV3.2019.012	608	24	PPV3.2019.013	274	42
	90,8	63,5			M18x1,5	ISO 6149-1	PPV3.2018.102	622	24	PPV3.2018.103	287	42
	90,3	63			M22x1,5	ISO 6149-1	PPV3.2022.102	605	24	PPV3.2022.103	270	42
	94,3	67			M26x1,5	ISO 6149-1	PPV3.2026.102	602	24	PPV3.2026.103	267	42
	94,3	67			M30x1,5	ISO 6149-1	PPV3.2030.102	575	24	PPV3.2030.103	241	42
	<b>IG 2</b>	90,3	63			3/4"-16 UNF 2B	SAE J 1926-1	PPV3.2019.032	615	24	PPV3.2019.033	280
94,3		67			7/8"-14 UNF 2B	SAE J 1926-1	PPV3.2023.032	627	24	PPV3.2023.033	292	42
94,3		67			1"1/16-12 UN 2B	SAE J 1926-1	PPV3.2027.032	597	24	PPV3.2027.033	263	42
<b>AG 2</b>	101,3	74	22		1"1/16-12 UN 2B	SAE J 514	PPV3.2027.302	593	24	PPV3.2027.303	259	42
<b>AGS 2</b>	120,4	93,1	41,1		7/8"-14 UNF 2A	SAE J 514	PPV3.2023.502	612	10	PPV3.2023.503	278	30
	124,7	97,4	45,4		1"1/16-12 UN 2B	SAE J 514	PPV3.2027.502	645	10	PPV3.2027.503	310	30
<b>AG 5</b>	98,3	71	16		BSP 3/4"	DIN 3852-2-A	PPV3.2019.712	594	24	PPV3.2019.713	260	42
<b>AG 3</b>	90,3	63	11	12L	M18x1,5	ISO 8434-1-L	PPV3.2018.302	561	24	PPV3.2018.303	226	42
	91,3	64	12	15L	M22x1,5	ISO 8434-1-L	PPV3.2022.302	565	24	PPV3.2022.303	231	42
	91,3	64	12	18L	M26x1,5	ISO 8434-1-L	PPV3.2026.302	572	24	PPV3.2026.303	237	42
	93,3	66	14	22L	M30x2	ISO 8434-1-L	PPV3.2030.302	575	24	PPV3.2030.303	241	42
	91,3	64	12	10S	M18x1,5	ISO 8434-1-S	PPV3.2018.402	564	24	PPV3.2018.403	230	42
	91,3	64	12	12S	M20x1,5	ISO 8434-1-S	PPV3.2020.402	567	24	PPV3.2020.403	232	42
	93,3	66	14	14S	M22x1,5	ISO 8434-1-S	PPV3.2022.402	571	24	PPV3.2022.403	236	42
	93,3	66	14	16S	M24x1,5	ISO 8434-1-S	PPV3.2024.402	574	24	PPV3.2024.403	239	42
	95,3	68	16	20S	M30x2	ISO 8434-1-S	PPV3.2030.402	588	24	PPV3.2030.403	253	42
<b>AGS 3</b>	105,3	78	26	12L	M18x1,5	ISO 8434-1-L	PPV3.2018.502	589	10	PPV3.2018.503	254	30
	106,3	79	27	15L	M22x1,5	ISO 8434-1-L	PPV3.2022.502	614	10	PPV3.2022.503	279	30
	106,3	79	27	18L	M26x1,5	ISO 8434-1-L	PPV3.2026.502	646	10	PPV3.2026.503	311	30
	113,3	86	34	22L	M30x2	ISO 8434-1-L	PPV3.2030.502	682	10	PPV3.2030.503	348	30
	106,3	79	27	10S	M18x1,5	ISO 8434-1-S	PPV3.2018.602	597	10	PPV3.2018.603	262	30
	106,3	79	27	12S	M20x1,5	ISO 8434-1-S	PPV3.2020.602	608	10	PPV3.2020.603	273	30
	108,3	81	29	14S	M22x1,5	ISO 8434-1-S	PPV3.2022.602	623	10	PPV3.2022.603	289	30
	108,3	81	29	16S	M24x1,5	ISO 8434-1-S	PPV3.2024.602	631	10	PPV3.2024.603	296	30
	113,3	86	34	20S	M30x2	ISO 8434-1-S	PPV3.2030.602	677	10	PPV3.2030.603	343	30
<b>AGS 4</b>	117,8	90,5	38,5		1"-14 UNS 2A	SAE J 1453	PPV3.2025.532	644	10	PPV3.2025.533	310	30

PPV3 DN25 - BG 5 - ISO 25



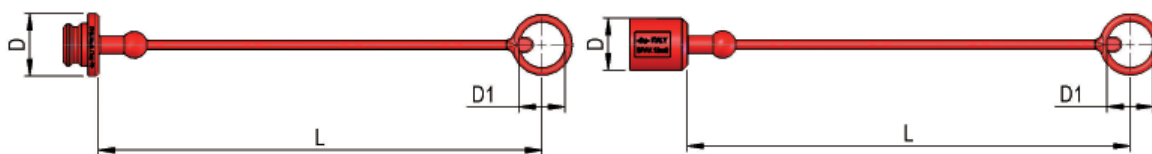
THREADS	CH2	L2	CH3	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE			
									COD. F	Weight (g)	Pack. (pcs.)	COD. M	Weight (g)	Packaging (pcs.)	
IG 1	41	99,5	41	76			BSP 3/4"	DIN 3852-2-X	PPV3.2519.112	853	18	PPV3.2519.113	453	30	
	41	99,5	41	76			NPT 3/4"	ANSI B1.20.3	PPV3.2519.012	860	18	PPV3.2519.013	460	30	
	41	99,5	41	76			BSP 1"	DIN 3852-2-X	PPV3.2525.112	798	18	PPV3.2525.113	398	30	
	41	99,5	41	76			NPT 1"	ANSI B1.20.3	PPV3.2525.012	811	18	PPV3.2525.013	411	30	
	41	99,5	41	76			M30x1,5	ISO 6149-1	PPV3.2530.102	826	18	PPV3.2530.103	426	30	
IG 2	41	99,5	41	76			1"1/16-12 UN 2B	SAE J 1926-1	PPV3.2527.032	847	18	PPV3.2527.033	447	30	
	41	99,5	41	76			1"5/16-12 UN 2B	SAE J 1926-1	PPV3.2533.032	826	18	PPV3.2533.033	389	30	
AG 5	41	101,5	41	78	18		BSP 1"	DIN 3852-2-B	PPV3.2525.212	796	18	PPV3.2525.213	396	30	
	41	97,5	41	74	17		BSP 1"	BS B5200	PPV3.2525.702	773	18	PPV3.2525.703	373	30	
	41	99,5	41	76	16		BSP 3/4"	DIN 3852-2-A	PPV3.2519.712	772	18	PPV3.2519.713	372	30	
	41	101,5	41	78	18		BSP 1"	DIN 3852-2-A	PPV3.2525.712	798	18	PPV3.2525.713	398	30	
AG 3	41	92,5	41	69	12	18L	M26x1,5	ISO 8434-1-L	PPV3.2526.302	748	18	PPV3.2526.303	348	30	
	41	94,5	41	71	14	22L	M30x2	ISO 8434-1-L	PPV3.2530.302	753	18	PPV3.2530.303	353	30	
	41	94,5	41	71	14	28L	M36x2	ISO 8434-1-L	PPV3.2536.302	759	18	PPV3.2536.303	359	30	
	46	96,5	46	73	16	35L	M45x2	ISO 8434-1-L	PPV3.2545.302	847	18	PPV3.2545.303	447	30	
	41	96,5	41	73	16	20S	M30x2	ISO 8434-1-S	PPV3.2530.402	764	18	PPV3.2530.403	364	30	
	41	98,5	41	75	18	25S	M36x2	ISO 8434-1-S	PPV3.2536.402	787	18	PPV3.2536.403	387	30	
	46	100,5	46	77	20	30S	M42x2	ISO 8434-1-S	PPV3.2542.402	868	10	PPV3.2542.403	468	25	
	55	102,5	55	79	22	38S	M52x2	ISO 8434-1-S	PPV3.2552.402	1056	10	PPV3.2552.403	655	25	
	AGS 3	41	114,5	41	91	34	18L	M26x1,5	ISO 8434-1-L	PPV3.2526.502	837	10	PPV3.2526.503	436	25
		41	114,5	41	91	34	22L	M30x2	ISO 8434-1-L	PPV3.2530.502	862	10	PPV3.2530.503	462	25
41		114,5	41	91	34	28L	M36x2	ISO 8434-1-L	PPV3.2536.502	900	10	PPV3.2536.503	499	25	
46		120,5	46	97	40	35L	M45x2	ISO 8434-1-L	PPV3.2545.502	1114	10	PPV3.2545.503	714	25	
41		116,5	41	93	36	20S	M30x2	ISO 8434-1-S	PPV3.2530.602	879	10	PPV3.2530.603	479	25	
41		118,5	41	95	38	25S	M36x2	ISO 8434-1-S	PPV3.2536.602	940	10	PPV3.2536.603	540	25	
46		120,5	46	97	40	30S	M42x2	ISO 8434-1-S	PPV3.2542.602	1050	10	PPV3.2542.603	650	20	
55	133,5	55	110	53	38S	M52x2	ISO 8434-1-S	PPV3.2552.602	1446	10	PPV3.2552.603	1046	20		

THREADS



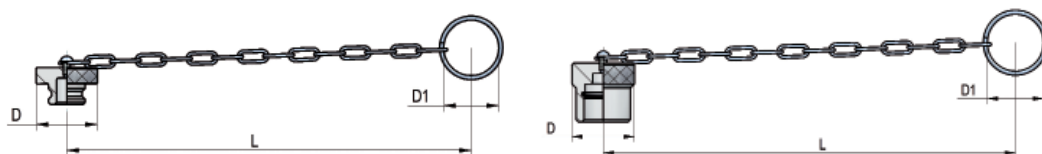
**PLASTIC CAPS**

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight (g)	COD. M	Dimensions			Weight (g)		
				D	L	D1			D	L	D1			
10	2	10	SPAV.10002	28	220	22	14	SPAV.10003	23,5	220	22	16	●	PVC
10	2	10	SPAV.10022	28	220	22	14	SPAV.10023	23,5	220	22	16	●	PVC
10	2	10	SPAV.10032	28	220	22	14	SPAV.10033	23,5	220	22	16	●	PVC
13	3	12.5	SPAV.13002	35	250	26	20	SPAV.13003	29	250	26	21	●	PVC
13	3	12.5	SPAV.13012	35	250	26	20	SPAV.13013	29	250	26	21	●	PVC
13	3	12.5	SPAV.13022	35	250	26	20	SPAV.13023	29	250	26	21	●	PVC
13	3	12.5	SPAV.13032	35	250	26	20	SPAV.13033	29	250	26	21	●	PVC
13	3	12.5	SPAV.13042	35	250	26	20	SPAV.13043	29	250	26	21	●	PVC
13	3	12.5	SPAV.13052	35	250	26	20	SPAV.13053	29	250	26	21	○	PVC
13	3	12.5	SPAV.13062	35	250	26	20	SPAV.13063	29	250	26	21	●	PVC
20	4	19	SPAV.20002	42	270	36	33	SPAV.20003	36,5	270	36	39	●	PVC
20	4	19	SPAV.20012	42	270	36	33	SPAV.20013	36,5	270	36	39	●	PVC
20	4	19	SPAV.20032	42	270	36	33	SPAV.20033	36,5	270	36	39	●	PVC
20	4	19	SPAV.20052	42	270	36	33	SPAV.20053	36,5	270	36	39	○	PVC
20	4	19	SPAV.20062	42	270	36	33	SPAV.20063	36,5	270	36	39	●	PVC
25	5	25	SPAV.25002	41	235	28	46	SPAV.25003	36	235	28	53	●	PVC

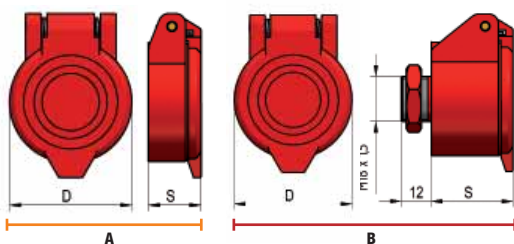


**METAL CAPS**

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight (g)	COD. M	Dimensions			Weight (g)	
				D	L	D1			D	L	D1		
10	2	10	SPAV.10202	30	200	33	42	SPAV.10203	30	200	33	50	Aluminum
13	3	12.5	SPAV.13202	38	205	32	51	SPAV.13203	38	205	32	70	Aluminum
20	4	19	SPAV.20202	45	275	47	66	SPAV.20203	45	275	47	107	Aluminum
25	5	25	SPAV.25202	43	240	41	59	SPAV.25203	45	290	41	119	Aluminum

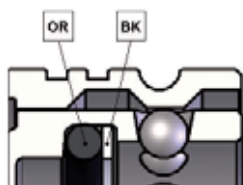


**AUTOMATIC CAPS**



NOMINAL SIZE			AUTOMATIC FEMALE CAP (A)				AUTOMATIC MALE CAP (B)				COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions		Weight (g)	COD. M	Dimensions		Weight (g)		
				D	S			D	S			
13	3	12.5	SPPV.13302	46	18,4	24	SPPV.13303	46	33	59	●	Nylon
13	3	12.5	SPPV.13312	46	18,4	24	-	-	-	-	●	Nylon
13	3	12.5	SPPV.13322	46	18,4	24	-	-	-	-	●	Nylon
13	3	12.5	SPPV.13332	46	18,4	24	-	-	-	-	●	Nylon
13	3	12.5	SPPV.13342	46	18,4	24	SPPV.13343	46	33	59	●	Nylon

**SPARE PARTS**



NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	OR (NBR*)	BK (PTFE)
06	1	6.3	PAV.006.120	PAV.006.130
10	2	10	PPV.010.120	PPV.010.130
13	3	12.5	PPV.013.120	PPV.013.130
20	4	20	PAV.019.120	PAV.019.130
25	5	25	PAV.025.120	PAV.025.130

\* AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM O 'V' PER VITON  
 TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON  
 ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN  
 AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON



## ISO A

VALVOLA DECOMPRESSIONE  
DECOMPRESSION VALVE  
DEKOMPRESSIONSVENTIL  
CLAPET DECOMPRESSION

### Caratteristiche tecniche

- Norma: ISO 7241-1 A
- Occlusione: valvola decompressione
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP - NPT - RC - SAE
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 250 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)
- Massima pressione residua: 250 bar

Nominal size				Max working pressure MPa	Rated flow l/min	Max flow rate l/min	Min burst pressure			Fluid spillage cc
DNP	BG	ISO	mm				Male	Female	Coupled	
13	3	12.5	10,5	25	45	90	100	140	120	2,7

1 MPa = 145,04 psi • 1 l = 0,264 gal

### Technical data

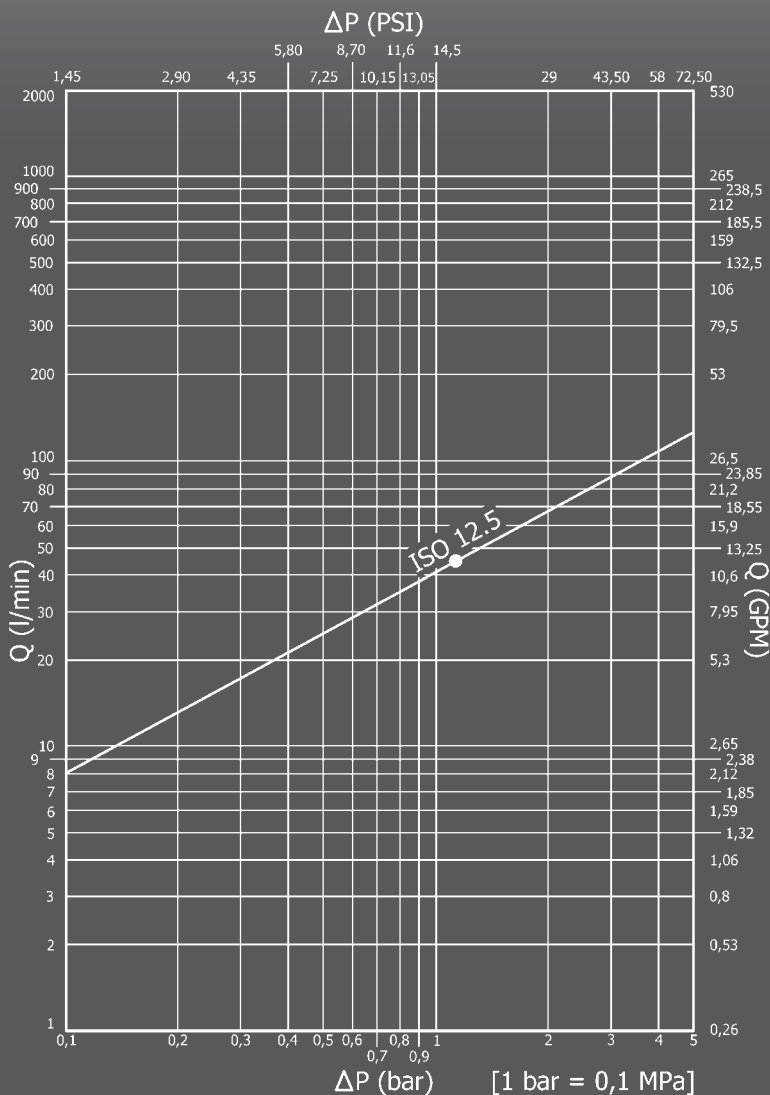
- Standard: ISO 7241-1 A
- Occlusion: decompression valve
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - NPT - RC - SAE
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 250 bar
- Connection under pressure: allowed (both male or female side)
- Max residual pressure: 250 bar

### Technische Merkmale

- Norm: ISO 7241-1 A
- Verschluss: Dekompressionsventil
- Kupplung: Radialkugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - NPT - RC - SAE
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 250 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffeseite)
- Max. Restdruck: 250 bar

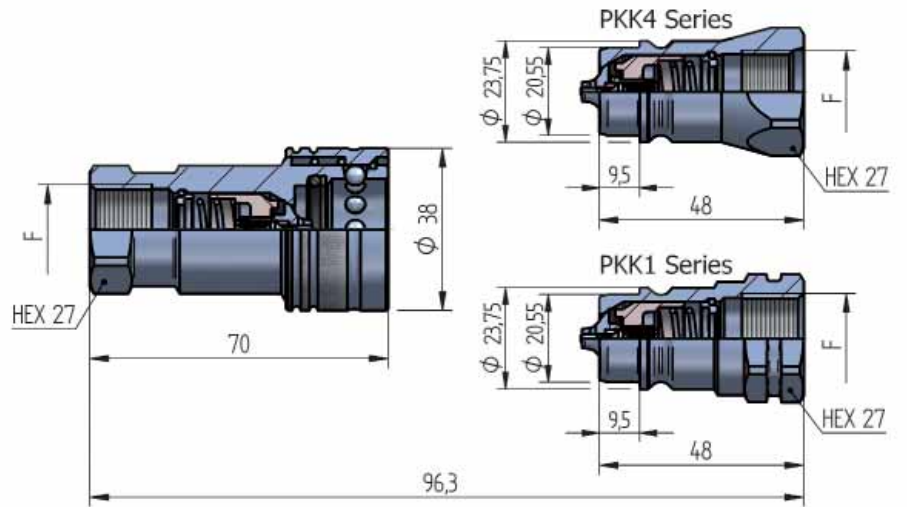
### Caracteristiques techniques

- Norme: ISO 7241-1 A
- Obturation: clapet décompression
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - NPT - RC - SAE
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 250 bar
- Connexion sous pression: possible (côté male ou femelle)
- Pression restante max: 250 bar



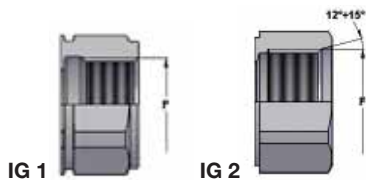


**PKK1 DN13 - BG 3 - ISO 12.5**










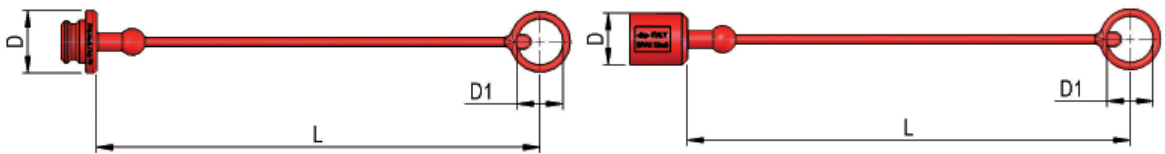
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG1</b>	BSP 1/2"	DIN 3852-2-X	PKK1.1313.002	267	50	PKK1.1313.003	96	200
	BSP 1/2"	DIN 3852-2-X				PKK4.1313.003	93	200
	NPT 1/2"	ANSI B1.20.3	PKK1.1313.012	268	50	PKK1.1313.013	97	200
	RC 1/2"	UNI ISO 7/1	PKK1.1313.042	268	50	PKK1.1313.043	97	200
<b>IG2</b>	M22x1,5	SAE J 2244/1	PKK1.1322.102	259	50	PKK1.1322.103	89	200
	3/4" -16 UNF 2B	SAE J 1926-1	PKK1.1319.032	273	50	PKK4.1319.033	100	200

THREADS

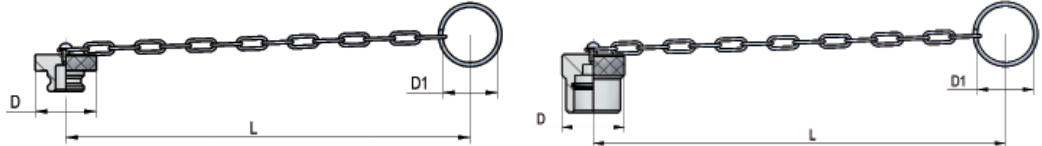
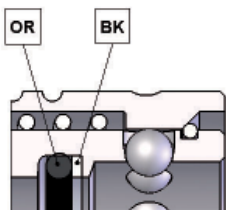


**PLASTIC CAPS**

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight		
				D	L	D1	(g)		D	L	D1	(g)		
13	3	12.5	SPAV.13002	35	250	26	20	SPAV.13003	29	250	26	21		PVC
13	3	12.5	SPAV.13012	35	250	26	20	SPAV.13013	29	250	26	21		PVC
13	3	12.5	SPAV.13022	35	250	26	20	SPAV.13023	29	250	26	21		PVC
13	3	12.5	SPAV.13032	35	250	26	20	SPAV.13033	29	250	26	21		PVC
13	3	12.5	SPAV.13042	35	250	26	20	SPAV.13043	29	250	26	21		PVC
13	3	12.5	SPAV.13052	35	250	26	20	SPAV.13053	29	250	26	21		PVC
13	3	12.5	SPAV.13062	35	250	26	20	SPAV.13063	29	250	26	21		PVC


**METAL CAPS**

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight	
				D	L	D1	(g)		D	L	D1	(g)	
13	3	12.5	SPAV.13202	38	205	32	51	SPAV.13203	38	205	32	70	Aluminum


**SPARE PARTS**


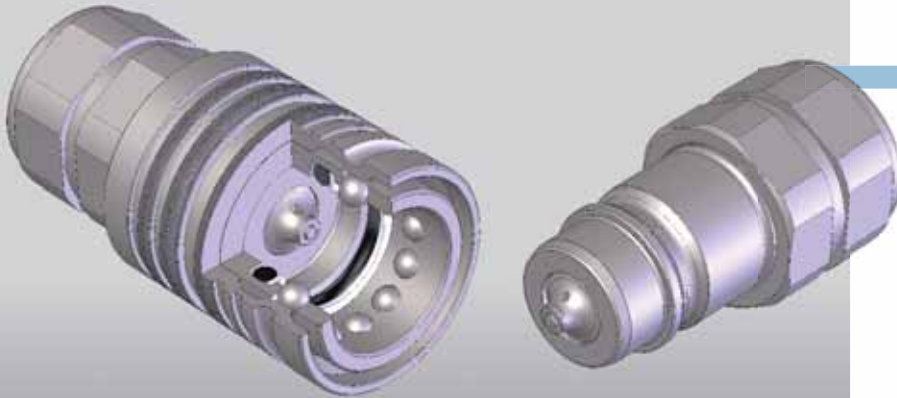
NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	OR (NBR*)	BK (PTFE)
13	3	12.5	PAV.013.120	PAV.013.130

\* AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM O 'V' PER VITON

TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON

ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN

AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON



**PUSH PULL**  
**VALVOLA DECOMPRESSIONE**  
**DECOMPRESSION VALVE**  
**DEKOMPRESSIONSVENTIL**  
**CLAPET DECOMPRESSION**

**Caratteristiche tecniche**

- Norma: ISO 7241-1 A
- Ghiera: doppia azione
- Occlusione: valvola decompressione
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP - NPT - SAE - METRICHE
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 250 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)
- Massima pressione residua: 250 bar

Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	mm				Male	Female	Coupled	
13	3	12.5	10,5	25	45	90	100	150	110	2,7

1 MPa = 145,04 psi • 1 l = 0,264 gal

**Technical data**

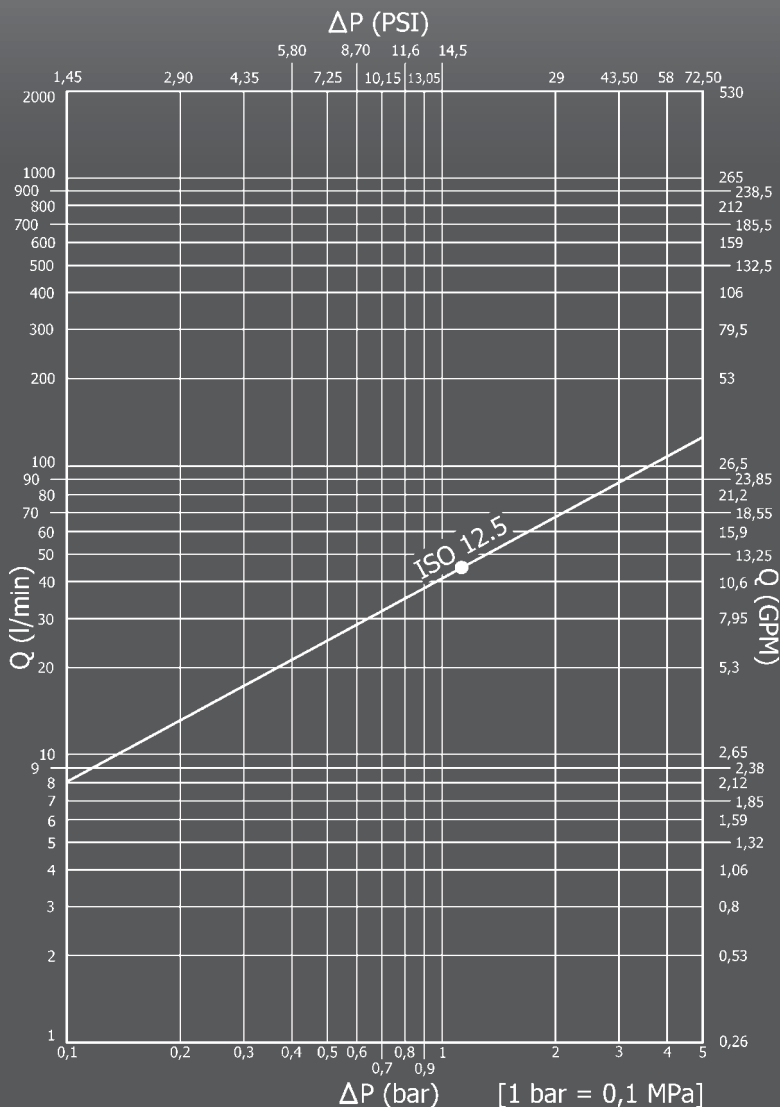
- Standard: ISO 7241-1 A
- Sleeve: double acting
- Occlusion: decompression valve
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - NPT - SAE - METRICS
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 250 bar
- Connection under pressure: allowed (both male or female side)
- Max residual pressure: 250 bar

**Technische Merkmale**

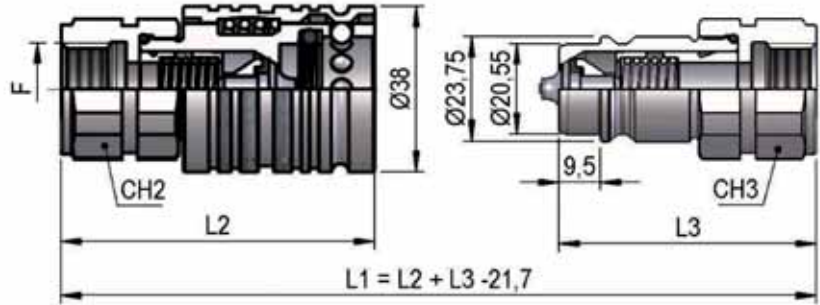
- Norm: ISO 7241-1 A
- Hülse: doppelwirkend
- Verschluss: Dekompressionsventil
- Kupplung: Radialkugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - NPT - SAE - METRISCHE
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 250 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffeseite)
- Max. Restdruck: 250 bar

**Caracteristiques techniques**

- Norme: ISO 7241-1 A
- Douille: double action
- Obturation: clapet décompression
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - NPT - SAE - METRIQUES
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 250 bar
- Connexion sous pression: possible (côté male ou femelle)
- Pression restante max: 250 bar



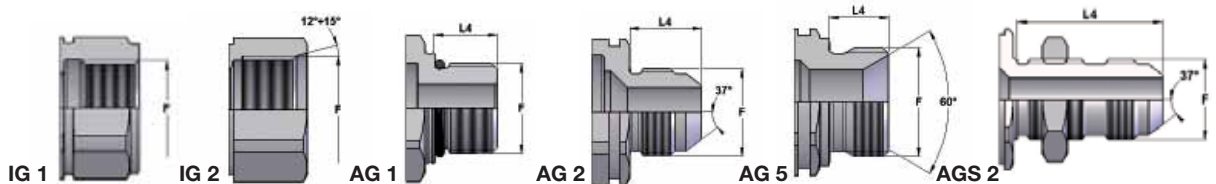
**PKK3 DN13 - BG 3 - ISO 12.5**



THREADS	CH2	L2	CH3	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
									COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Pack. (pcs.)
IG 1	30	72	30	59			BSP 3/8"	DIN 3852-2-X	PKK3.1310.112	324	35	PKK3.1310.113	166	60
	30	74,5	30	61,5			NPT 3/8"	ANSI B1.20.3	PKK3.1310.012	350	35	PKK3.1310.013	192	60
	30	72	30	59			BSP 1/2"	DIN 3852-2-X	PKK3.1313.112	320	35	PKK3.1313.113	162	60
	30	75	30	62			NPT 1/2"	ANSI B1.20.3	PKK3.1313.012	334	35	PKK3.1313.013	176	60
	36	77,5	36	64,5			BSP 3/4"	DIN 3852-2-X	PKK3.1319.112	373	35	PKK3.1319.113	215	40
	36	77,5	36	64,5			NPT 3/4"	ANSI B1.20.3	PKK3.1319.012	382	35	PKK3.1319.013	224	40
	30	72	30	59			M14x1,5	ISO 6149-1	PKK3.1314.102	333	35	PKK3.1314.103	175	60
	30	72	30	59			M16x1,5	ISO 6149-1	PKK3.1316.102	327	35	PKK3.1316.103	169	60
	30	72	30	59			M18x1,5	ISO 6149-1	PKK3.1318.102	321	35	PKK3.1318.103	163	60
	30	72	30	59			M20x1,5	ISO 6149-1	PKK3.1320.102	324	35	PKK3.1320.103	166	60
IG 2	30	72	30	59			9/16"-18 UNF 2B	SAE J 1926-1	PKK3.1315.032	331	35	PKK3.1315.033	173	60
	30	72	30	59			3/4"-16 UNF 2B	SAE J 1926-1	PKK3.1319.032	326	35	PKK3.1319.033	168	60
	30	76	30	63			7/8"-14 UNF 2A	SAE J 1926-1	PKK3.1323.032	325	35	PKK3.1323.033	167	60
	30	74	30	61			M16x1,5	SAE J 2244/1	PKK3.1316.112	341	35	PKK3.1316.113	183	60
	30	72	30	59			M22x1,5	SAE J 2244/1	PKK3.1322.102	328	35	PKK3.1322.103	169	60
AG 1	27	72,1	27	59,1	11,1		3/4"-16 UNF 2A	SAE J 1926-3	PKK5.1319.332	292	35	PKK5.1319.333	134	70
	30	75	30	62	16		M20x1,5	ISO 6149-2	PKK3.1320.222	311	35	PKK3.1320.223	153	60
AG 2	30	73,1	30	60,1	14,1		9/16"-18 UNF 2A	SAE J 514	PKK3.1315.302	292	35	PKK3.1315.303	133	60
	30	75,7	30	62,7	16,7		3/4"-16 UNF 2A	SAE J 514	PKK3.1319.302	301	35	PKK3.1319.303	143	60
AGS 2	30	96,6	30	83,6	37,6		3/4"-16 UNF 2A	SAE J 514	PKK3.1319.502	328	35	PKK3.1319.503	170	60
	30	100,1	30	87,1	41,1		7/8"-14 UNF 2A	SAE J 514	PKK3.1323.502	344	35	PKK3.1323.503	186	60
AG 5	30	73,5	30	60,5	12		BSP 3/8"	DIN 3852-2-B	PKK3.1310.212	302	35	PKK3.1310.213	144	60
	30	76	30	63	13		BSP 1/2"	DIN 3852-2-B	PKK3.1313.212	310	35	PKK3.1313.213	152	60
	30	70	30	57	11		M16x1,5	DIN 3863-U	PKK3.1316.702	294	35	PKK3.1316.703	136	60
	30	75	30	62	16		M20x1,5	DIN 3863-U	PKK3.1320.702	307	35	PKK3.1320.703	148	60
	30	73	30	60	14		M22x1,5	DIN 3863-U	PKK3.1322.702	304	35	PKK3.1322.703	146	60

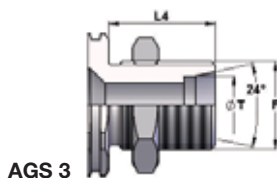
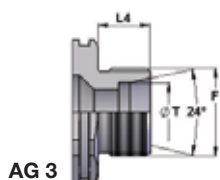
segue/follows/folgt/suite →

THREADS



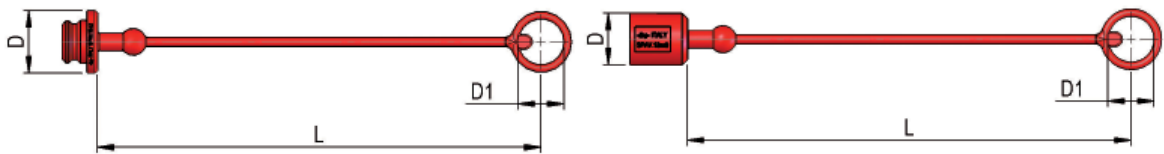
THREADS	CH2	L2	CH3	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
									COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Pack. (pcs.)
AG 3	30	69	30	56	10	08L	M14x1,5	ISO 8434-1-L	PKK3.1314.302	292	35	PKK3.1314.303	134	60
	30	70	30	57	11	10L	M16x1,5	ISO 8434-1-L	PKK3.1316.302	293	35	PKK3.1316.303	135	60
	30	70	30	57	11	12L	M18x1,5	ISO 8434-1-L	PKK3.1318.302	294	35	PKK3.1318.303	136	60
	30	71	30	58	12	15L	M22x1,5	ISO 8434-1-L	PKK3.1322.302	299	35	PKK3.1322.303	141	60
	30	71	30	58	12	18L	M26x1,5	ISO 8434-1-L	PKK3.1326.302	304	35	PKK3.1326.303	146	60
	30	71	30	58	12	10S	M18x1,5	ISO 8434-1-S	PKK3.1318.402	299	35	PKK3.1318.403	141	60
	30	71	30	58	12	12S	M20x1,5	ISO 8434-1-S	PKK3.1320.402	301	35	PKK3.1320.403	143	60
	30	73	30	60	14	14S	M22x1,5	ISO 8434-1-S	PKK3.1322.402	306	35	PKK3.1322.403	148	60
	30	73	30	60	14	16S	M24x1,5	ISO 8434-1-S	PKK3.1324.402	307	35	PKK3.1324.403	149	60
	30	75	30	62	16	20S	M30x2	ISO 8434-1-S	PKK3.1330.402	323	35	PKK3.1330.403	165	60
	27	70	27	57	11	10L	M16x1,5	ISO 8434-1-L	PKK5.1316.302	284	35	PKK5.1316.303	125	70
	27	70	27	57	11	12L	M18x1,5	ISO 8434-1-L	PKK5.1318.302	281	35	PKK5.1318.303	123	70
	27	71	27	58	12	15L	M22x1,5	ISO 8434-1-L	PKK5.1322.302	286	35	PKK5.1322.303	127	70
AGS 3	30	85	30	72	26	08L	M14x1,5	ISO 8434-1-L	PKK3.1314.502	312	35	PKK3.1314.503	154	60
	30	85	30	72	26	10L	M16x1,5	ISO 8434-1-L	PKK3.1316.502	318	35	PKK3.1316.503	160	60
	30	85	30	72	26	12L	M18x1,5	ISO 8434-1-L	PKK3.1318.502	322	35	PKK3.1318.503	164	60
	30	95	30	82	36	12L	M18x1,5	ISO 8434-1-L	PKK3.1318.512	330	35	PKK3.1318.513	172	60
	30	86	30	73	27	15L	M22x1,5	ISO 8434-1-L	PKK3.1322.502	347	35	PKK3.1322.503	189	60
	30	86	30	73	27	18L	M26x1,5	ISO 8434-1-L	PKK3.1326.502	378	35	PKK3.1326.503	220	60
	30	86	30	73	27	10S	M18x1,5	ISO 8434-1-S	PKK3.1318.602	333	35	PKK3.1318.603	175	60
	30	86	30	73	27	12S	M20x1,5	ISO 8434-1-S	PKK3.1320.602	341	35	PKK3.1320.603	183	60
	30	88	30	75	29	14S	M22x1,5	ISO 8434-1-S	PKK3.1322.602	360	35	PKK3.1322.603	202	60
	30	88	30	75	29	16S	M24x1,5	ISO 8434-1-S	PKK3.1324.602	365	35	PKK3.1324.603	207	60
	30	88	30	75	29	20S	M30x2	ISO 8434-1-S	PKK3.1330.602	419	35	PKK3.1330.603	261	60
	27	85	27	72	26	12L	M18x1,5	ISO 8434-1-L	PKK5.1318.502	309	35	PKK5.1318.503	151	70
	27	86	27	73	27	15L	M22x1,5	ISO 8434-1-L	PKK5.1322.502	335	35	PKK5.1322.503	177	70

THREADS

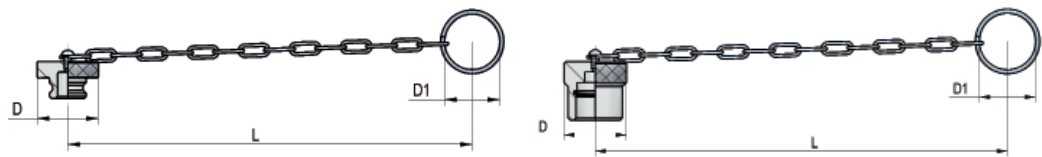


**PLASTIC CAPS**

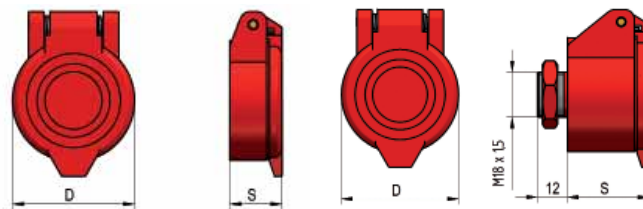
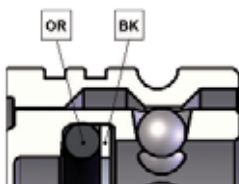
NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight		
				D	L	D1	(g)		D	L	D1	(g)		
13	3	12.5	SPAV.13002	35	250	26	20	SPAV.13003	29	250	26	21		PVC
13	3	12.5	SPAV.13012	35	250	26	20	SPAV.13013	29	250	26	21		PVC
13	3	12.5	SPAV.13022	35	250	26	20	SPAV.13023	29	250	26	21		PVC
13	3	12.5	SPAV.13032	35	250	26	20	SPAV.13033	29	250	26	21		PVC
13	3	12.5	SPAV.13042	35	250	26	20	SPAV.13043	29	250	26	21		PVC
13	3	12.5	SPAV.13052	35	250	26	20	SPAV.13053	29	250	26	21		PVC
13	3	12.5	SPAV.13062	35	250	26	20	SPAV.13063	29	250	26	21		PVC


**METAL CAPS**

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight	
				D	L	D1	(g)		D	L	D1	(g)	
13	3	12.5	SPAV.13202	38	205	32	51	SPAV.13203	38	205	32	70	Aluminum


**AUTOMATIC CAPS**

NOMINAL SIZE			AUTOMATIC FEMALE CAP				AUTOMATIC MALE CAP				COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions		Weight	COD. M	Dimensions		Weight		
				D	S	(g)		D	S	(g)		
13	3	12.5	SPPV.13302	46	18,4	24	SPPV.13303	46	33	59		Nylon
13	3	12.5	SPPV.13312	46	18,4	24	-	-	-	-		Nylon
13	3	12.5	SPPV.13322	46	18,4	24	-	-	-	-		Nylon
13	3	12.5	SPPV.13332	46	18,4	24	-	-	-	-		Nylon
13	3	12.5	SPPV.13342	46	18,4	24	SPPV.13343	46	33	59		Nylon


**SPARE PARTS**


NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	OR (NBR*)	BK (PTFE)
13	3	12.5	PPV.013.120	PPV.013.130

\* AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM O 'V' PER VITON

TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON

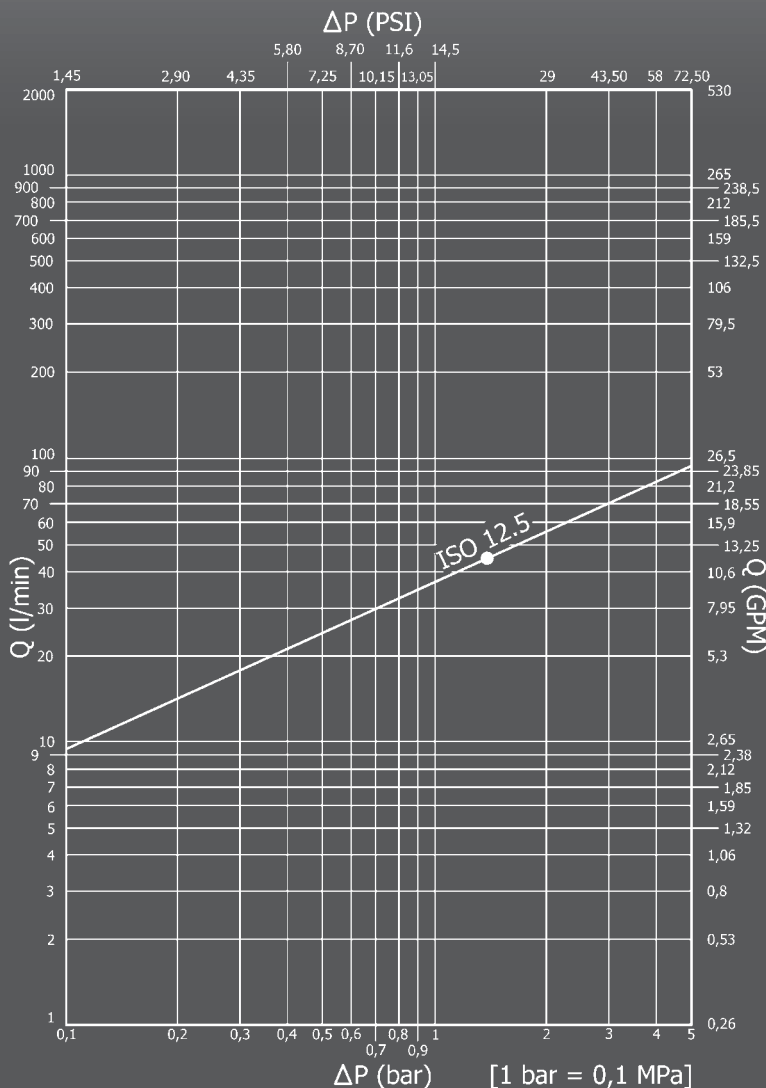
ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN

AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON



Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	mm				Male	Female	Coupled	
13	3	12.5	10,5	25	45	90	See PPV	130	120	2,7

1 MPa = 145,04 psi • 1 l = 0,264 gal



## PUSH PULL

CONNESSIONE IN PRESSIONE  
CONNECTION UNDER PRESSURE  
ANSCHLUSS UNTER DRUCK  
CONNEXION SOUS PRESSION

### Caratteristiche tecniche

- Norma: ISO 7241-1 A
- Ghiera: doppia azione
- Occlusione: valvola
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP - NPT - SAE - METRICHE
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 250 bar
- Connessione in pressione: consentita (solo lato maschio)
- Massima pressione residua: 250 bar

### Technical data

- Standard: ISO 7241-1 A
- Sleeve: double acting
- Occlusion: poppet
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - NPT - SAE - METRICS
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 250 bar
- Connection under pressure: allowed (male side only)
- Max residual pressure: 250 bar

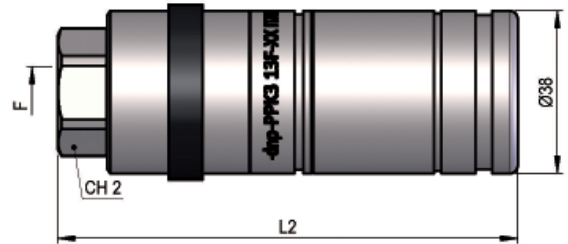
### Technische Merkmale

- Norm: ISO 7241-1 A
- Hülse: doppelwirkend
- Verschluss: ventil
- Kupplung: Radialkugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - NPT - SAE - METRISCHE
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 250 bar
- Kuppeln unter Druck: erlaubt (nur Steckerseite)
- Max. Restdruck: 250 bar

### Caracteristiques techniques

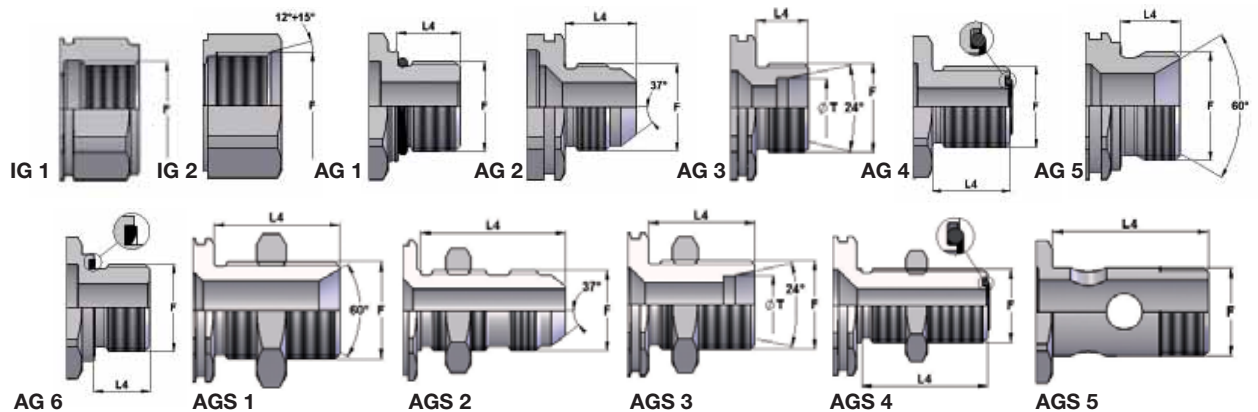
- Norme: ISO 7241-1 A
- Douille: double action
- Obturation: clapet
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - NPT - SAE - METRIQUES
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 250 bar
- Connexion sous pression: possible (seulement côté male)
- Pression restante max: 250 bar

PPK3 DN13 - BG 3 - ISO 12.5



THREADS	CH2	L2	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE		
							COD. F	Weight (g)	Packaging (pcs.)
IG 1	27	107,3			BSP 1/2"	DIN 3852-2-X	PPK3.1313.112	575	35
	27	107,3			NPT 1/2"	ANSI B1.20.3	PPK3.1313.012	577	35
IG 2	27	107,3			3/4"-16 UNF 2B	SAE J 1926-1	PPK3.1319.032	580	35
	30	109,3			7/8"-14 UNF 2B	SAE J 1926-1	PPK3.1323.032	569	35
	32	111,3			1"1/16-14 UNF 2B	SAE J 1926-1	PPK3.1327.032	577	35
AG 1	32	112,5	14		BSP 1/2"	DIN 3852-2-A	PPK3.1313.212	559	35
	32	113,3	14		M18x1,5	ISO 6149-2	PPK3.1318.222	563	35
	32	111,5	15		M22x1,5	ISO 6149-2	PPK3.1322.222	554	35
	32	107,5	11,1		3/4"-16 UNF 2A	SAE J 1926-3	PPK3.1319.332	576	35
	32	113,7	12,7		7/8"-14 UNF 2A	SAE J 1926-3	PPK3.1323.332	579	35
	32	110,8	15,1		1"1/16 -12UN 2A	SAE J 1926-3	PPK3.1327.332	564	35
AG 6	32	110,3	14		M22x1,5	DIN 3852-11-E	PPK3.1322.312	547	35
AG 4	32	108,6	12,8		13/16-16 UN 2A	SAE J 1453	PPK3.1320.532	552	35
AGS 4	32	136,6	40,6		1" -14 UNS 2A	SAE J 1453	PPK3.1325.532	645	35
	32	138,6	41,7		1"3/16-12 UN 2A	SAE J 1453	PPK3.1330.532	680	35
AG 5	32	110,3	12		BSP 3/8"	DIN 3852-2-A	PPK3.1310.712	546	35
	32	111,5	14		M22x1,5	DIN 3852-1-A	PPK3.1322.712	556	35
AGS 1	32	132,8	35		BSP 3/8"	DIN 3863-U	PPK3.1310.752	573	35
	32	132,5	35		BSP 1/2"	DIN 3863-U	PPK3.1313.752	586	35
	32	130,7	35		BSP 5/8"	DIN 3863-U	PPK3.1322.752	579	35
AG 2	32	112,5	16,7		3/4"-16 UNF 2A	SAE J 514	PPK3.1319.302	549	35
	32	115,1	19,3		7/8"-14 UNF 2A	SAE J 514	PPK3.1323.302	557	35
	32	117	22		1"1/16-14 UNF 2A	SAE J 514	PPK3.1327.302	569	35
AGS 2	32	133,5	37,6		3/4"-16 UNF 2A	SAE J 514	PPK3.1319.502	578	35
	32	137	41,1		7/8"-14 UNF 2A	SAE J 514	PPK3.1323.502	594	35
AG 3	32	107,8	12	12S	M20x1,5	ISO 8434-1-S	PPK3.1320.402	545	35
AGS 3	32	121,5	26	12L	M18x1,5	ISO 8434-1-L	PPK3.1318.502	567	35
	32	123,5	27	15L	M22x1,5	ISO 8434-1-L	PPK3.1322.502	599	35
	32	123,5	27	12S	M20x1,5	ISO 8434-1-S	PPK3.1320.602	594	35
	32	124,5	29	16S	M24x1,5	ISO 8434-1-S	PPK3.1324.602	612	35
AGS 5	32	134,8	39		M22x1,5	DIN 7463	PPK3.1322.902	570	35

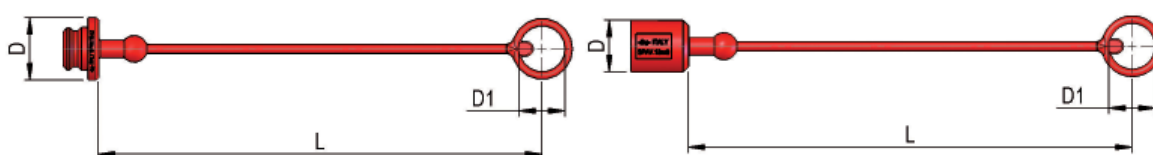
THREADS



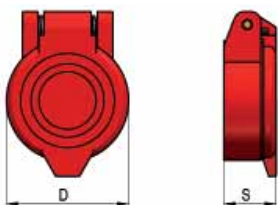


**PLASTIC CAPS**

NOMINAL SIZE			FEMALE DUST PLUG				MALE DUST CAP				COLOUR	MATERIAL		
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight		
				D	L	D1	(g)		D	L	D1	(g)		
13	3	12.5	SPAV.13002	35	250	26	20	SPAV.13003	29	250	26	21		PVC
13	3	12.5	SPAV.13012	35	250	26	20	SPAV.13013	29	250	26	21		PVC
13	3	12.5	SPAV.13022	35	250	26	20	SPAV.13023	29	250	26	21		PVC
13	3	12.5	SPAV.13032	35	250	26	20	SPAV.13033	29	250	26	21		PVC
13	3	12.5	SPAV.13042	35	250	26	20	SPAV.13043	29	250	26	21		PVC
13	3	12.5	SPAV.13052	35	250	26	20	SPAV.13053	29	250	26	21		PVC
13	3	12.5	SPAV.13062	35	250	26	20	SPAV.13063	29	250	26	21		PVC

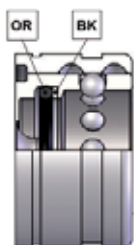


**AUTOMATIC CAPS**



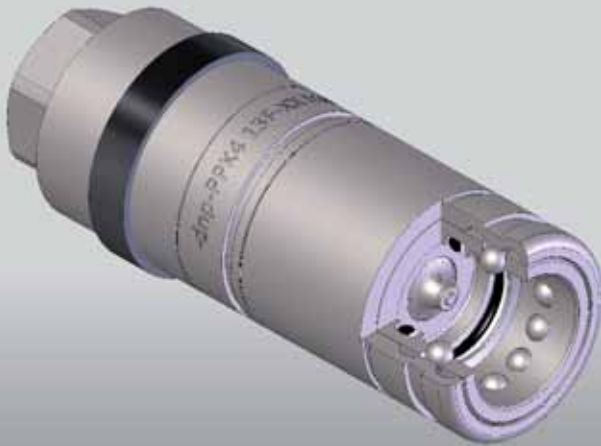
NOMINAL SIZE				AUTOMATIC FEMALE CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions		Weight		
				D	S	(g)		
13	3	12.5	SPPV.13302	46	18,4	24		Nylon
13	3	12.5	SPPV.13312	46	18,4	24		Nylon
13	3	12.5	SPPV.13322	46	18,4	24		Nylon
13	3	12.5	SPPV.13332	46	18,4	24		Nylon
13	3	12.5	SPPV.13342	46	18,4	24		Nylon

**SPARE PARTS**



NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	OR (NBR*)	BK (PTFE)
13	3	12.5	PAV.013.120	PAV.013.130

\* AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM O 'V' PER VITON  
 TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON  
 ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN  
 AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON



## PUSH PULL

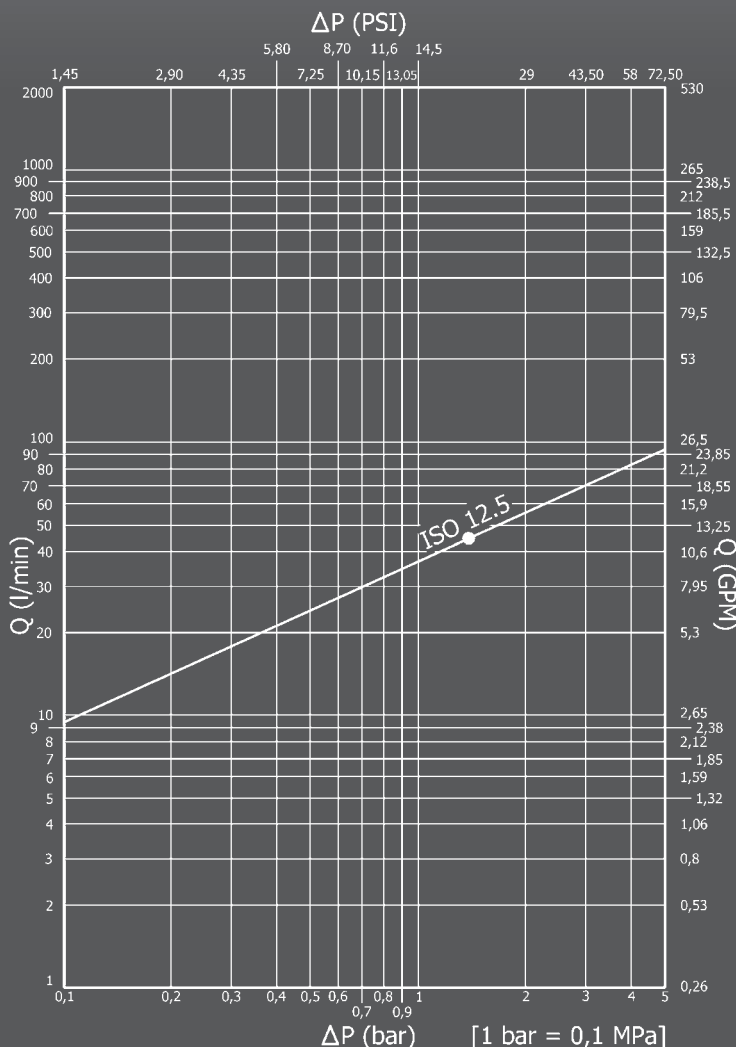
CONNESSIONE IN PRESSIONE  
CONNECTION UNDER PRESSURE  
ANSCHLUSS UNTER DRUCK  
CONNEXION SOUS PRESSION

### Caratteristiche tecniche

- Norma: ISO 7241-1 A
- Ghiera: doppia azione
- Occlusione: valvola decompressione
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP - NPT - SAE - METRICHE
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 250 bar
- Connessione in pressione: consentita (lato maschio e lato femmina)
- Massima pressione residua: 250 bar

Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	mm				Male	Female	Coupled	
13	3	12.5	10,5	25 MPa	45 l/min	90 l/min	See PPV	130 MPa	120 MPa	2,7 cc

1 MPa = 145,04 psi • 1 l = 0,264 gal



### Technical data

- Standard: ISO 7241-1 A
- Sleeve: double acting
- Occlusion: decompression valve
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - NPT - SAE - METRICS
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 250 bar
- Connection under pressure: allowed (both male and female side)
- Max residual pressure: 250 bar

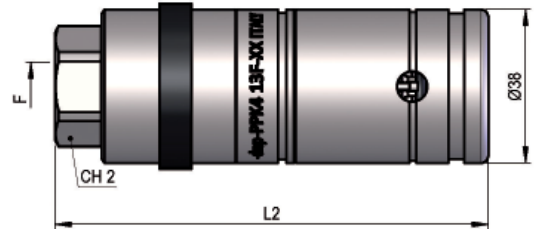
### Technische Merkmale

- Norm: ISO 7241-1 A
- Hülse: doppelwirkend
- Verschluss: Dekompressionsventil
- Kupplung: Radialkugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - NPT - SAE - METRISCHE
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 250 bar
- Kuppeln unter Druck: erlaubt (Steckerseite und Muffenseite)
- Max. Restdruck: 250 bar

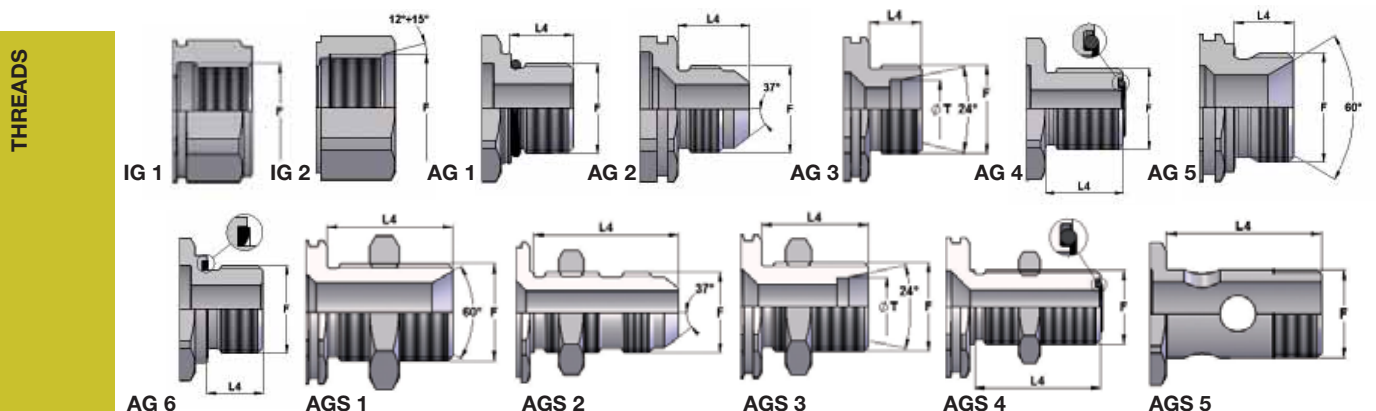
### Caracteristiques techniques

- Norme: ISO 7241-1 A
- Douille: double action
- Obturation: clapet décompression
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - NPT - SAE - METRIQUES
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 250 bar
- Connexion sous pression: possible (côté male et femelle)
- Pression restante max: 250 bar








PPK4 DN13 - BG 3 - ISO 12.5

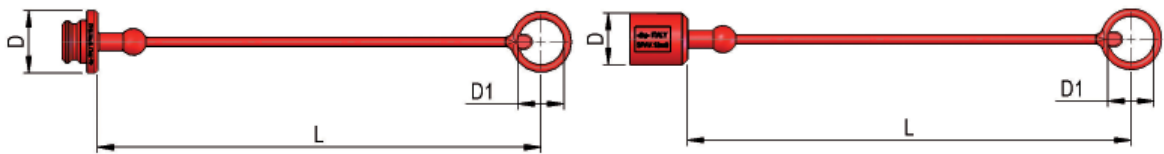
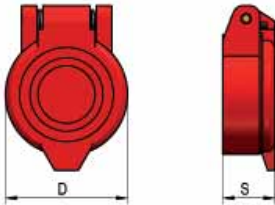







THREADS	CH2	L2	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE		
							COD. F	Weight (g)	Packaging (pcs.)
IG 1	27	107,3			BSP 1/2"	DIN 3852-2-X	PPK4.1313.112	575	35
	27	107,3			NPT 1/2"	ANSI B1.20.3	PPK4.1313.012	577	35
IG 2	27	107,3			3/4"-16 UNF 2B	SAE J 1926-1	PPK4.1319.032	580	35
	30	109,3			7/8"-14 UNF 2B	SAE J 1926-1	PPK4.1323.032	569	35
	32	111,3			1"1/16-14 UNF 2B	SAE J 1926-1	PPK4.1327.032	577	35
AG 1	32	112,5	14		BSP 1/2"	DIN 3852-2-A	PPK4.1313.212	559	35
	32	113,3	14		M18x1,5	ISO 6149-2	PPK4.1318.222	563	35
	32	111,5	15		M22x1,5	ISO 6149-2	PPK4.1322.222	554	35
	32	107,5	11,1		3/4"-16 UNF 2A	SAE J 1926-3	PPK4.1319.332	576	35
	32	113,7	12,7		7/8"-14 UNF 2A	SAE J 1926-3	PPK4.1323.332	579	35
	32	110,8	15,1		1"1/16 -12UN 2A	SAE J 1926-3	PPK4.1327.332	564	35
	32	110,3	14		M22x1,5	DIN 3852-11-E	PPK4.1322.312	547	35
AG 4	32	108,6	12,8		13/16-16 UN 2A	SAE J 1453	PPK4.1320.532	552	35
AGS 4	32	136,6	40,6		1"-14 UNS 2A	SAE J 1453	PPK4.1325.532	645	35
	32	138,6	41,7		1"3/16-12 UN 2A	SAE J 1453	PPK4.1330.532	680	35
AG 5	32	110,3	12		BSP 3/8"	DIN 3852-2-A	PPK4.1310.712	546	35
	32	111,5	14		M22x1,5	DIN 3852-1-A	PPK4.1322.712	556	35
AGS 1	32	132,8	35		BSP 3/8"	DIN 3863-U	PPK4.1310.752	573	35
	32	132,5	35		BSP 1/2"	DIN 3863-U	PPK4.1313.752	586	35
	32	130,7	35		BSP 5/8"	DIN 3863-U	PPK4.1322.752	579	35
AG 2	32	112,5	16,7		3/4"-16 UNF 2A	SAE J 514	PPK4.1319.302	549	35
	32	115,1	19,3		7/8"-14 UNF 2A	SAE J 514	PPK4.1323.302	557	35
	32	117	22		1"1/16-14 UNF 2A	SAE J 514	PPK4.1327.302	569	35
AGS 2	32	133,5	37,6		3/4"-16 UNF 2A	SAE J 514	PPK4.1319.502	578	35
	32	137	41,1		7/8"-14 UNF 2A	SAE J 514	PPK4.1323.502	594	35
AG 3	32	107,8	12	12S	M20x1,5	ISO 8434-1-S	PPK4.1320.402	545	35
AGS 3	32	121,5	26	12L	M18x1,5	ISO 8434-1-L	PPK4.1318.502	567	35
	32	123,5	27	15L	M22x1,5	ISO 8434-1-L	PPK4.1322.502	599	35
	32	123,5	27	12S	M20x1,5	ISO 8434-1-S	PPK4.1320.602	594	35
	32	124,5	29	16S	M24x1,5	ISO 8434-1-S	PPK4.1324.602	612	35
AGS 5	32	134,8	39		M22x1,5	DIN 7463	PPK4.1322.902	570	35



**PLASTIC CAPS**

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight		
				D	L	D1	(g)		D	L	D1	(g)		
13	3	12.5	SPAV.13002	35	250	26	20	SPAV.13003	29	250	26	21		PVC
13	3	12.5	SPAV.13012	35	250	26	20	SPAV.13013	29	250	26	21		PVC
13	3	12.5	SPAV.13022	35	250	26	20	SPAV.13023	29	250	26	21		PVC
13	3	12.5	SPAV.13032	35	250	26	20	SPAV.13033	29	250	26	21		PVC
13	3	12.5	SPAV.13042	35	250	26	20	SPAV.13043	29	250	26	21		PVC
13	3	12.5	SPAV.13052	35	250	26	20	SPAV.13053	29	250	26	21		PVC
13	3	12.5	SPAV.13062	35	250	26	20	SPAV.13063	29	250	26	21		PVC


**AUTOMATIC CAPS**


NOMINAL SIZE				AUTOMATIC FEMALE CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions		Weight		
				D	S	(g)		
13	3	12.5	SPPV.13302	46	18,4	24		Nylon
13	3	12.5	SPPV.13312	46	18,4	24		Nylon
13	3	12.5	SPPV.13322	46	18,4	24		Nylon
13	3	12.5	SPPV.13332	46	18,4	24		Nylon
13	3	12.5	SPPV.13342	46	18,4	24		Nylon

**SPARE PARTS**

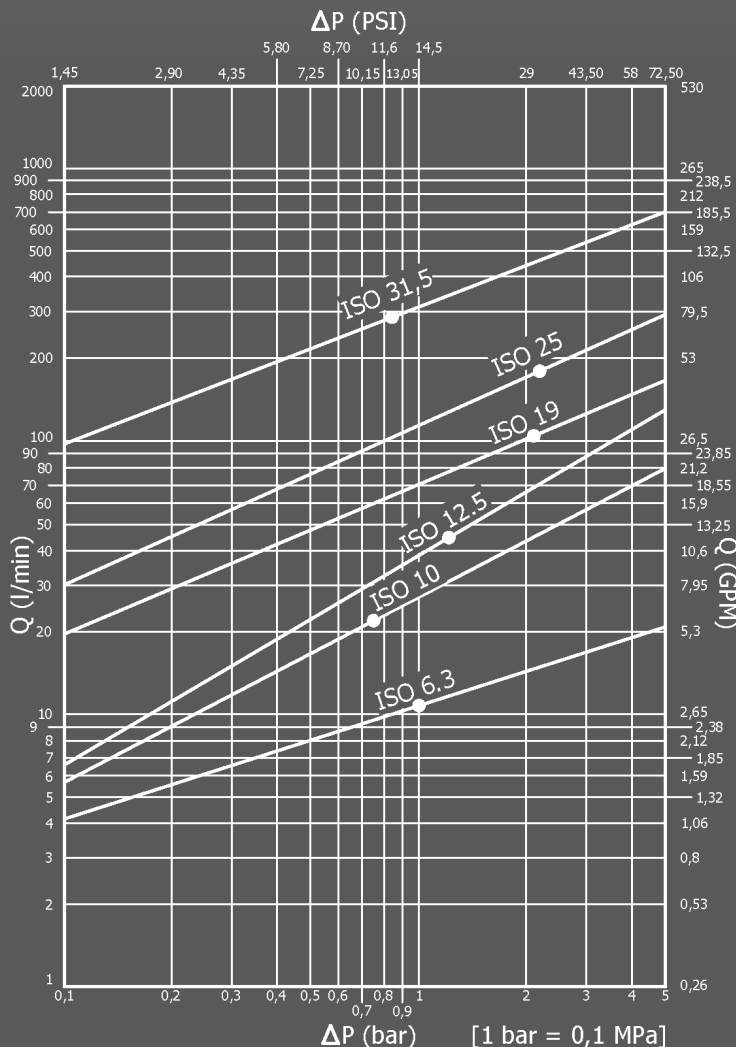

NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	OR (NBR*)	BK (PTFE)
13	3	12.5	PAV.013.120	PAV.013.130

\* AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM O 'V' PER VITON  
 TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON  
 ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN  
 AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON



Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
							Male	Female	Coupled	
DNP	BG	ISO	mm	MPa	l/min	l/min	MPa	MPa	MPa	cc
06	1	6.3	5	45	12	17	190	270	250	0,8
10	2	10	8,5	40	23	46	130	150	180	1,9
13	3	12.5	10,5	40	45	90	120	150	140	2,7
20	4	19	15,7	30	106	190	100	130	140	9,3
25	5	25	17,3	30	189	280	100	130	140	16
30	6	31.5	29,6	30	288	480	100	100	100	30

1 MPa = 145,04 psi • 1 l = 0,264 gal



## SCREW/ISO 14541

INNESTI A VITE/ACCIAIO  
SCREW COUPLINGS/STEEL  
SCHRAUBKUPPLUNGEN/STAHL  
COUPLEURS A VISSER/ACIER

### Caratteristiche tecniche

- Norma: ISO 14541
- Occlusione: valvola
- Aggancio: a vite
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP - NPT - SAE - METRICHE
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 300-450 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)
- Massima pressione residua: pressione d'esercizio

### Technical data

- Standard: ISO 14541
- Occlusion: poppet
- Locking: screw
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - NPT - SAE - METRICS
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 300-450 bar
- Connection under pressure: allowed (both male or female side)
- Max residual pressure: working pressure

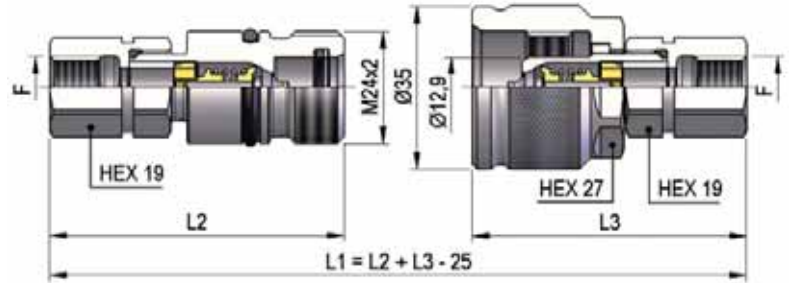
### Technische Merkmale

- Norm: ISO 14541
- Verschluss: ventil
- Kupplung: Schraubweise
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - NPT - SAE - METRISCHE
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 300-450 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)
- Max. Restdruck: Betriebsdruck

### Caracteristiques techniques

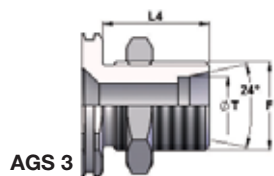
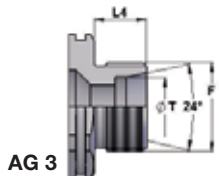
- Norme: ISO 14541
- Obturation: clapet
- Accrochage: a vissé
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - NPT - SAE - METRIQUES
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 300-450 bar
- Connexion sous pression: possible (côté male ou femelle)
- Pression restante max: pression de service

**PVV3 DN06 - BG 1 - ISO 6.3**

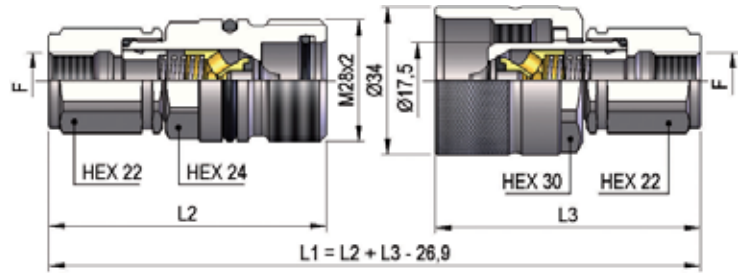


THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	59	58			BSP 1/4"	DIN 3852-2-X	PVV3.0606.112	126	120	PVV3.0606.113	177	45
	59	58			NPT 1/4"	ANSI B1.20.3	PVV3.0606.012	128	120	PVV3.0606.013	178	45
<b>AG 3</b>	58	57	10	08L	M14x1,5	ISO 8434-1-L	PVV3.0614.302	115	120	PVV3.0614.303	166	45
<b>AGS 3</b>	73	73	25	08L	M14x1,5	ISO 8434-1-L	PVV3.0614.502	136	100	PVV3.0614.503	186	45

**THREADS**

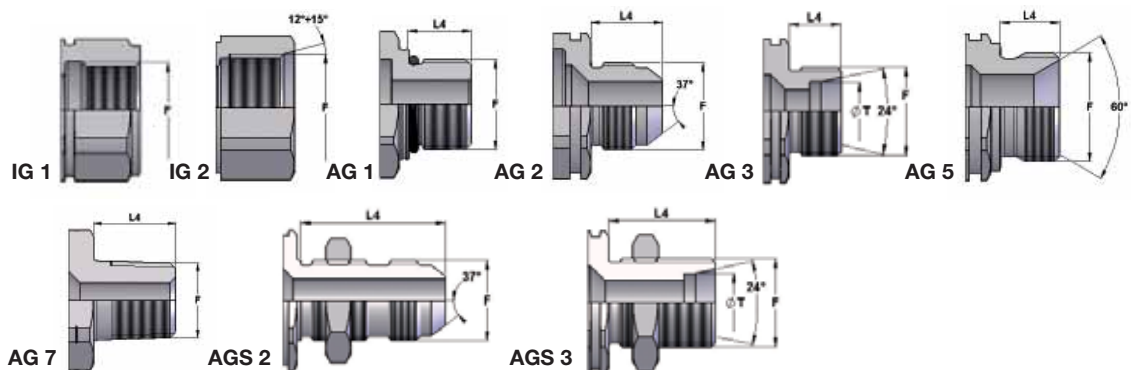


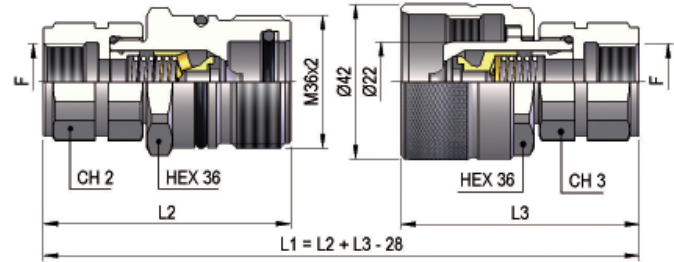
**PV3 DN10 - BG 2 - ISO 10**



THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	64	61,2			BSP 1/4"	DIN 3852-2-X	PWV3.1006.112	166	76	PWV3.1006.113	171	45
	64	61,2			NPT 1/4"	ANSI B1.20.3	PWV3.1006.012	167	76	PWV3.1006.013	172	45
	64	61,2			BSP 3/8"	DIN 3852-2-X	PWV3.1010.112	157	76	PWV3.1010.113	162	45
	64	61,2			NPT 3/8"	ANSI B1.20.3	PWV3.1010.012	159	76	PWV3.1010.013	164	45
	64	61,2			M16x1,5	ISO 6149-1	PWV3.1016.102	160	76	PWV3.1016.103	165	45
	64	61,2			M18x1,5	ISO 6149-1	PWV3.1018.102	153	76	PWV3.1018.103	158	45
<b>IG 2</b>	64	61,2			9/16"-18 UNF 2B	SAE J 1926-1	PWV3.1015.032	163	76	PWV3.1015.033	168	45
<b>AG 2</b>	65,9	63,1	14,1		9/16"-18 UNF 2A	SAE J 514	PWV3.1015.302	151	76	PWV3.1015.303	156	45
<b>AGS 2</b>	85,1	82,3	33,3		9/16"-18 UNF 2A	SAE J 514	PWV3.1015.502	164	76	PWV3.1015.503	169	45
<b>AG 5</b>	66,3	63,5	12		BSP 3/8"	DIN 3852-2-B	PWV3.1010.212	159	76	PWV3.1010.213	164	45
	65,8	63	12		BSP 1/4"	DIN 3852-2-A	PWV3.1006.712	154	76	PWV3.1006.713	159	45
	66,3	63,5	12		BSP 3/8"	DIN 3852-2-A	PWV3.1010.712	159	76	PWV3.1010.713	164	45
<b>AG 7</b>	65,8	63	14		NPT 1/4"	ANSI B1.20.3	PWV3.1006.022	153	76	PWV3.1006.023	158	45
	65,8	63	14		R 1/4"-19	UNI ISO 7/1	PWV3.1006.042	153	76	PWV3.1006.043	158	45
<b>AG 3</b>	61,8	59	10	06L	M12x1,5	ISO 8434-1-L	PWV3.1012.302	148	76	PWV3.1012.303	153	45
	61,8	59	10	08L	M14x1,5	ISO 8434-1-L	PWV3.1014.302	149	76	PWV3.1014.303	154	45
	62,8	60	11	10L	M16x1,5	ISO 8434-1-L	PWV3.1016.302	150	76	PWV3.1016.303	155	45
	62,8	60	11	12L	M18x1,5	ISO 8434-1-L	PWV3.1018.302	151	76	PWV3.1018.303	156	45
	63,8	61	12	08S	M16x1,5	ISO 8434-1-S	PWV3.1016.402	154	76	PWV3.1016.403	159	45
	63,8	61	12	10S	M18x1,5	ISO 8434-1-S	PWV3.1018.402	156	76	PWV3.1018.403	161	45
<b>AGS 3</b>	63,8	61	12	12S	M20x1,5	ISO 8434-1-S	PWV3.1020.402	158	76	PWV3.1020.403	163	45
	77,8	75	26	06L	M12x1,5	ISO 8434-1-L	PWV3.1012.502	165	76	PWV3.1012.503	170	45
	77,8	75	26	08L	M14x1,5	ISO 8434-1-L	PWV3.1014.502	169	76	PWV3.1014.503	174	45
	77,8	75	26	10L	M16x1,5	ISO 8434-1-L	PWV3.1016.502	175	76	PWV3.1016.503	180	45
	77,8	75	26	12L	M18x1,5	ISO 8434-1-L	PWV3.1018.502	180	76	PWV3.1018.503	185	45
	78,8	76	27	08S	M16x1,5	ISO 8434-1-S	PWV3.1016.602	183	76	PWV3.1016.603	188	45
78,8	76	27	10S	M18x1,5	ISO 8434-1-S	PWV3.1018.602	190	76	PWV3.1018.603	195	45	
78,8	76	27	12S	M20x1,5	ISO 8434-1-S	PWV3.1020.602	199	76	PWV3.1020.603	204	45	

**THREADS**

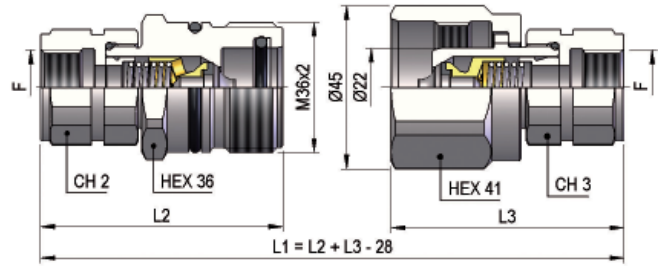


**PVV3 DN13 - BG 3 - ISO 12.5 (T)**


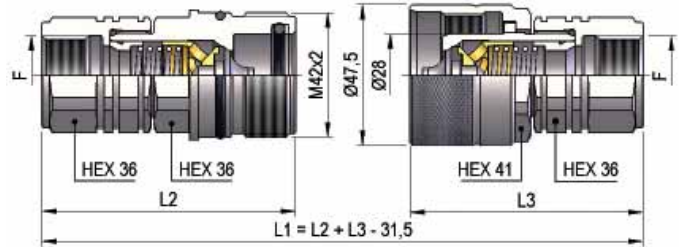
THREADS	CH2	L2	CH3	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
									COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Pack. (pcs.)
<b>IG 1</b>	30	67	30	64,5			BSP 3/8"	DIN 3852-2-X	PWV3.1310.112	316	40	PWV3.1310.113	271	30
	30	69,5	30	67			NPT 3/8"	ANSI B1.20.3	PWV3.1310.012	342	40	PWV3.1310.013	297	30
	30	67	30	64,5			BSP 1/2"	DIN 3852-2-X	PWV3.1313.112	312	40	PWV3.1313.113	267	30
	30	70	30	67,5			NPT 1/2"	ANSI B1.20.3	PWV3.1313.012	326	40	PWV3.1313.013	281	30
	30	71,5	30	69			RC 1/2"	UNI ISO 7/1	PWV3.1313.042	333	40	PWV3.1313.043	288	30
	36	72,5	36	70			BSP 3/4"	DIN 3852-2-X	PWV3.1319.112	365	40	PWV3.1319.113	320	30
	36	72,5	36	70			NPT 3/4"	ANSI B1.20.3	PWV3.1319.012	374	40	PWV3.1319.013	329	30
	30	67	30	64,5			M14x1,5	ISO 6149-1	PWV3.1314.102	325	40	PWV3.1314.103	280	30
	30	67	30	64,5			M16x1,5	ISO 6149-1	PWV3.1316.102	319	40	PWV3.1316.103	274	30
	30	67	30	64,5			M18x1,5	ISO 6149-1	PWV3.1318.102	313	40	PWV3.1318.103	268	30
30	67	30	64,5			M20x1,5	ISO 6149-1	PWV3.1320.102	316	40	PWV3.1320.103	271	30	
<b>IG 2</b>	30	67	30	64,5			9/16"-18 UNF 2B	SAE J 1926-1	PWV3.1315.032	323	40	PWV3.1315.033	278	30
	30	67	30	64,5			3/4"-16 UNF 2B	SAE J 1926-1	PWV3.1319.032	318	40	PWV3.1319.033	273	30
	30	71	30	68,5			7/8"-14 UNF 2A	SAE J 1926-1	PWV3.1323.032	317	40	PWV3.1323.033	272	30
	30	69	30	66,5			M16x1,5	SAE J 2244/1	PWV3.1316.112	333	40	PWV3.1316.113	288	30
	30	67	30	64,5			M22x1,5	SAE J 2244/1	PWV3.1322.102	320	40	PWV3.1322.103	275	30
<b>AG 1</b>	27	67,1	27	64,6	11,1		3/4"-16 UNF 2A	SAE J 1926-3	PWV5.1319.332	283	40	PWV5.1319.333	238	30
	30	70	30	67,5	16		M20x1,5	ISO 6149-2	PWV3.1320.222	303	40	PWV3.1320.223	258	30
<b>AG 2</b>	30	68,1	30	65,6	14,1		9/16"-18 UNF 2A	SAE J 514	PWV3.1315.302	284	40	PWV3.1315.303	239	30
	30	70,7	30	68,2	16,7		3/4"-16 UNF 2A	SAE J 514	PWV3.1319.302	293	40	PWV3.1319.303	248	30
<b>AGS 2</b>	30	91,6	30	89,1	37,6		3/4"-16 UNF 2A	SAE J 514	PWV3.1319.502	320	40	PWV3.1319.503	275	30
	30	95,1	30	92,6	41,1		7/8"-14 UNF 2A	SAE J 514	PWV3.1323.502	336	40	PWV3.1323.503	291	30
<b>AG 5</b>	30	68,5	30	66	12		BSP 3/8"	DIN 3852-2-B	PWV3.1310.212	294	40	PWV3.1310.213	249	30
	30	71	30	68,5	13		BSP 1/2"	DIN 3852-2-B	PWV3.1313.212	302	40	PWV3.1313.213	257	30
	30	65	30	62,5	11		M16x1,5	DIN 3863-U	PWV3.1316.702	286	40	PWV3.1316.703	241	30
	30	70	30	67,5	16		M20x1,5	DIN 3863-U	PWV3.1320.702	299	40	PWV3.1320.703	254	30
<b>AG 3</b>	30	68	30	65,5	14		M22x1,5	DIN 3863-U	PWV3.1322.702	296	40	PWV3.1322.703	251	30
	30	64	30	61,5	10	08L	M14x1,5	ISO 8434-1-L	PWV3.1314.302	284	40	PWV3.1314.303	239	30
	30	65	30	62,5	11	10L	M16x1,5	ISO 8434-1-L	PWV3.1316.302	285	40	PWV3.1316.303	240	30
	30	65	30	62,5	11	12L	M18x1,5	ISO 8434-1-L	PWV3.1318.302	286	40	PWV3.1318.303	241	30
	30	66	30	63,5	12	15L	M22x1,5	ISO 8434-1-L	PWV3.1322.302	291	40	PWV3.1322.303	246	30
	30	66	30	63,5	12	18L	M26x1,5	ISO 8434-1-L	PWV3.1326.302	296	40	PWV3.1326.303	251	30
	30	66	30	63,5	12	10S	M18x1,5	ISO 8434-1-S	PWV3.1318.402	291	40	PWV3.1318.403	246	30
	30	66	30	63,5	12	12S	M20x1,5	ISO 8434-1-S	PWV3.1320.402	293	40	PWV3.1320.403	248	30
	30	68	30	65,5	14	14S	M22x1,5	ISO 8434-1-S	PWV3.1322.402	298	40	PWV3.1322.403	253	30
	30	68	30	65,5	14	16S	M24x1,5	ISO 8434-1-S	PWV3.1324.402	299	40	PWV3.1324.403	254	30
<b>AGS 3</b>	30	71	30	68,5	16	20S	M30x2	ISO 8434-1-S	PWV3.1330.402	315	40	PWV3.1330.403	270	30
	30	80	30	77,5	26	08L	M14x1,5	ISO 8434-1-L	PWV3.1314.502	297	40	PWV3.1314.503	252	30
	30	80	30	77,5	26	10L	M16x1,5	ISO 8434-1-L	PWV3.1316.502	300	40	PWV3.1316.503	255	30
	30	80	30	77,5	26	12L	M18x1,5	ISO 8434-1-L	PWV3.1318.502	302	40	PWV3.1318.503	257	30
	30	90	30	87,5	36	12L	M18x1,5	ISO 8434-1-L	PWV3.1318.512	322	40	PWV3.1318.513	277	30
	30	81	30	78,5	27	15L	M22x1,5	ISO 8434-1-L	PWV3.1322.502	317	40	PWV3.1322.503	272	30
	30	81	30	78,5	27	18L	M26x1,5	ISO 8434-1-L	PWV3.1326.502	334	40	PWV3.1326.503	289	30
	30	81	30	78,5	27	10S	M18x1,5	ISO 8434-1-S	PWV3.1318.602	313	40	PWV3.1318.603	268	30
	30	81	30	78,5	27	12S	M20x1,5	ISO 8434-1-S	PWV3.1320.602	318	40	PWV3.1320.603	273	30
	30	83	30	80,5	29	14S	M22x1,5	ISO 8434-1-S	PWV3.1322.602	329	40	PWV3.1322.603	284	30
	30	83	30	80,5	29	16S	M24x1,5	ISO 8434-1-S	PWV3.1324.602	333	40	PWV3.1324.603	288	30
	30	83	30	80,5	29	20S	M30x2	ISO 8434-1-S	PWV3.1330.602	364	40	PWV3.1330.603	319	30
	27	80	27	77,5	26	12L	M18x1,5	ISO 8434-1-L	PWV5.1318.502	289	40	PWV5.1318.503	244	30
	27	81	27	78,5	27	15L	M22x1,5	ISO 8434-1-L	PWV5.1322.502	305	40	PWV5.1322.503	260	30



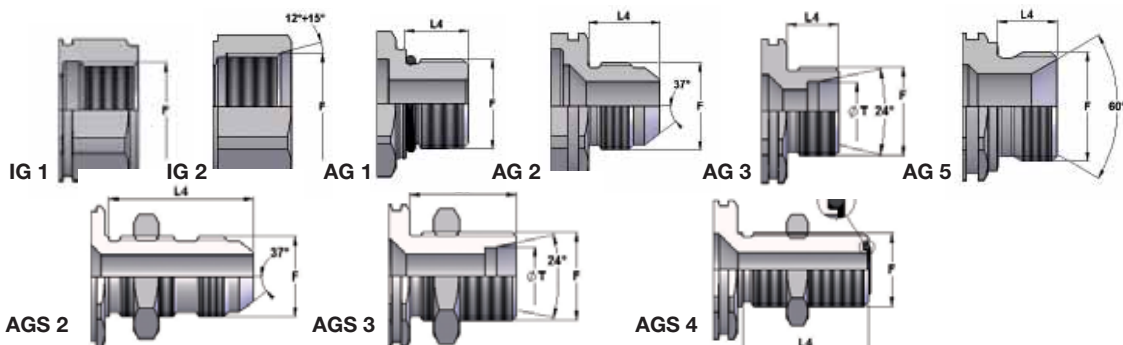
**PVV3 DN13 - BG 3 - ISO 12.5 (E)**



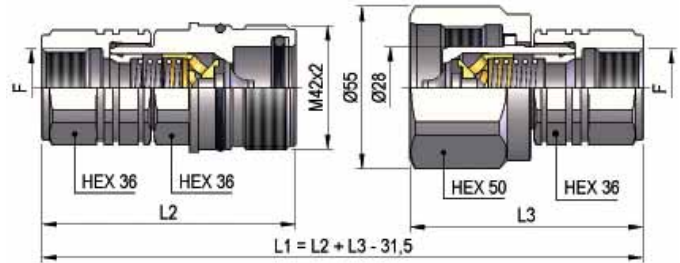
THREADS	CH2	L2	CH3	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
									COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Pack. (pcs.)
<b>IG 1</b>	30	67	30	64,5			BSP 3/8"	DIN 3852-2-X	PWV3.1310.112	316	40	PWV3.1310.113 E	293	30
	30	69,5	30	67			NPT 3/8"	ANSI B1.20.3	PWV3.1310.012	342	40	PWV3.1310.013 E	319	30
	30	67	30	64,5			BSP 1/2"	DIN 3852-2-X	PWV3.1313.112	312	40	PWV3.1313.113 E	289	30
	30	70	30	67,5			NPT 1/2"	ANSI B1.20.3	PWV3.1313.012	326	40	PWV3.1313.013 E	303	30
	30	71,5	30	69			RC 1/2"	UNI ISO 7/1	PWV3.1313.042	333	40	PWV3.1313.043 E	310	30
	36	72,5	36	70			BSP 3/4"	DIN 3852-2-X	PWV3.1319.112	365	40	PWV3.1319.113 E	342	30
	36	72,5	36	70			NPT 3/4"	ANSI B1.20.3	PWV3.1319.012	374	40	PWV3.1319.013 E	351	30
	30	67	30	64,5			M14x1,5	ISO 6149-1	PWV3.1314.102	325	40	PWV3.1314.103 E	302	30
	30	67	30	64,5			M16x1,5	ISO 6149-1	PWV3.1316.102	319	40	PWV3.1316.103 E	296	30
	30	67	30	64,5			M18x1,5	ISO 6149-1	PWV3.1318.102	313	40	PWV3.1318.103 E	290	30
30	67	30	64,5			M20x1,5	ISO 6149-1	PWV3.1320.102	316	40	PWV3.1320.103 E	293	30	
<b>IG 2</b>	30	67	30	64,5			9/16"-18 UNF 2B	SAE J 1926-1	PWV3.1315.032	323	40	PWV3.1315.033 E	300	30
	30	67	30	64,5			3/4"-16 UNF 2B	SAE J 1926-1	PWV3.1319.032	318	40	PWV3.1319.033 E	295	30
	30	71	30	68,5			7/8"-14 UNF 2A	SAE J 1926-1	PWV3.1323.032	317	40	PWV3.1323.033 E	294	30
	30	69	30	66,5			M16x1,5	SAE J 2244/1	PWV3.1316.112	333	40	PWV3.1316.113 E	310	30
	30	67	30	64,5			M22x1,5	SAE J 2244/1	PWV3.1322.102	320	40	PWV3.1322.103 E	297	30
<b>AG 1</b>	27	67,1	27	64,6	11,1		3/4"-16 UNF 2A	SAE J 1926-3	PWV5.1319.332	283	40	PWV5.1319.333 E	260	30
	30	70	30	67,5	16		M20x1,5	ISO 6149-2	PWV3.1320.222	303	40	PWV3.1320.223 E	280	30
<b>AG 2</b>	30	70,7	30	68,2	16,7		3/4"-16 UNF 2A	SAE J 514	PWV3.1319.302	293	40	PWV3.1319.303 E	270	30
	30	70,7	30	68,2	16,7		3/4"-16 UNF 2A	SAE J 514	PWV3.1319.302	293	40	PWV3.1319.303 E	270	30
<b>AGS 2</b>	30	91,6	30	89,1	37,6		3/4"-16 UNF 2A	SAE J 514	PWV3.1319.502	320	40	PWV3.1319.503 E	297	30
	30	95,1	30	92,6	41,1		7/8"-14 UNF 2A	SAE J 514	PWV3.1323.502	336	40	PWV3.1323.503 E	313	30
<b>AG 5</b>	30	68,5	30	66	12		BSP 3/8"	DIN 3852-2-B	PWV3.1310.212	294	40	PWV3.1310.213 E	271	30
	30	71	30	68,5	13		BSP 1/2"	DIN 3852-2-B	PWV3.1313.212	302	40	PWV3.1313.213 E	279	30
	30	65	30	62,5	11		M16x1,5	DIN 3863-U	PWV3.1316.702	286	40	PWV3.1316.703 E	263	30
	30	70	30	67,5	16		M20x1,5	DIN 3863-U	PWV3.1320.702	299	40	PWV3.1320.703 E	276	30
	30	68	30	65,5	14		M22x1,5	DIN 3863-U	PWV3.1322.702	296	40	PWV3.1322.703 E	273	30
<b>AG 3</b>	30	64	30	61,5	10	Ø8L	M14x1,5	ISO 8434-1-L	PWV3.1314.302	284	40	PWV3.1314.303 E	261	30
	30	65	30	62,5	11	10L	M16x1,5	ISO 8434-1-L	PWV3.1316.302	285	40	PWV3.1316.303 E	262	30
	30	65	30	62,5	11	12L	M18x1,5	ISO 8434-1-L	PWV3.1318.302	286	40	PWV3.1318.303 E	263	30
	30	66	30	63,5	12	15L	M22x1,5	ISO 8434-1-L	PWV3.1322.302	291	40	PWV3.1322.303 E	268	30
	30	66	30	63,5	12	18L	M26x1,5	ISO 8434-1-L	PWV3.1326.302	296	40	PWV3.1326.303 E	273	30
	30	66	30	63,5	12	10S	M18x1,5	ISO 8434-1-S	PWV3.1318.402	291	40	PWV3.1318.403 E	268	30
	30	66	30	63,5	12	12S	M20x1,5	ISO 8434-1-S	PWV3.1320.402	293	40	PWV3.1320.403 E	270	30
	30	68	30	65,5	14	14S	M22x1,5	ISO 8434-1-S	PWV3.1322.402	298	40	PWV3.1322.403 E	275	30
	30	68	30	65,5	14	16S	M24x1,5	ISO 8434-1-S	PWV3.1324.402	299	40	PWV3.1324.403 E	276	30
	30	71	30	68,5	16	20S	M30x2	ISO 8434-1-S	PWV3.1330.402	315	40	PWV3.1330.403 E	292	30
<b>AGS 3</b>	30	80	30	77,5	26	Ø8L	M14x1,5	ISO 8434-1-L	PWV3.1314.502	297	40	PWV3.1314.503 E	274	30
	30	80	30	77,5	26	10L	M16x1,5	ISO 8434-1-L	PWV3.1316.502	300	40	PWV3.1316.503 E	277	30
	30	80	30	77,5	26	12L	M18x1,5	ISO 8434-1-L	PWV3.1318.502	302	40	PWV3.1318.503 E	279	30
	30	90	30	87,5	36	12L	M18x1,5	ISO 8434-1-L	PWV3.1318.512	322	40	PWV3.1318.513 E	299	30
	30	81	30	78,5	27	15L	M22x1,5	ISO 8434-1-L	PWV3.1322.502	317	40	PWV3.1322.503 E	294	30
	30	81	30	78,5	27	18L	M26x1,5	ISO 8434-1-L	PWV3.1326.502	334	40	PWV3.1326.503 E	311	30
	30	81	30	78,5	27	10S	M18x1,5	ISO 8434-1-S	PWV3.1318.602	313	40	PWV3.1318.603 E	290	30
	30	81	30	78,5	27	12S	M20x1,5	ISO 8434-1-S	PWV3.1320.602	318	40	PWV3.1320.603 E	295	30
	30	83	30	80,5	29	14S	M22x1,5	ISO 8434-1-S	PWV3.1322.602	329	40	PWV3.1322.603 E	306	30
	30	83	30	80,5	29	16S	M24x1,5	ISO 8434-1-S	PWV3.1324.602	333	40	PWV3.1324.603 E	310	30
	30	83	30	80,5	29	20S	M30x2	ISO 8434-1-S	PWV3.1330.602	364	40	PWV3.1330.603 E	341	30
	27	80	27	77,5	26	12L	M18x1,5	ISO 8434-1-L	PWV5.1318.502	289	40	PWV5.1318.503 E	266	30
	27	81	27	78,5	27	15L	M22x1,5	ISO 8434-1-L	PWV5.1322.502	305	40	PWV5.1322.503 E	282	30

**PV3 DN20 - BG 4 - ISO 19 (T)**


THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	83,5	76,5			BSP 1/2"	DIN 3852-2-X	PW3.2013.112	497	30	PW3.2013.113	440	28
	85	78			NPT 1/2"	ANSI B1.20.3	PW3.2013.012	510	30	PW3.2013.013	453	28
	85	78			RC 1/2"	UNI ISO 7/1	PW3.2013.042	511	30	PW3.2013.043	454	28
	85,5	78,5			BSP 3/4"	DIN 3852-2-X	PW3.2019.112	477	30	PW3.2019.113	420	28
	85	78			NPT 3/4"	ANSI B1.20.3	PW3.2019.012	482	30	PW3.2019.013	426	28
	85	78			RC 3/4"	UNI ISO 7/1	PW3.2019.042	485	30	PW3.2019.043	429	28
	81,5	74,5			M18x1,5	ISO 6149-1	PW3.2018.102	496	30	PW3.2018.103	439	28
	81	74			M22x1,5	ISO 6149-1	PW3.2022.102	479	30	PW3.2022.103	422	28
	85	78			M26x1,5	ISO 6149-1	PW3.2026.102	476	30	PW3.2026.103	419	28
	85	78			M30x1,5	ISO 6149-1	PW3.2030.102	449	30	PW3.2030.103	393	28
<b>IG 2</b>	81	74			3/4"-16 UNF 2B	SAE J 1926-1	PW3.2019.032	489	30	PW3.2019.033	432	28
	85	78			7/8"-14 UNF 2B	SAE J 1926-1	PW3.2023.032	501	30	PW3.2023.033	444	28
	85	78			1"1/16-16 UN 2B	SAE J 1926-1	PW3.2027.032	471	30	PW3.2027.033	415	28
<b>AG 2</b>	92	85	22		1"1/16-12 UN 2A	SAE J 514	PW3.2027.302	467	30	PW3.2027.303	411	28
<b>AGS 2</b>	111,1	104,1	41,1		7/8"-14 UNF 2A	SAE J 514	PW3.2023.502	486	10	PW3.2023.503	430	28
	115,4	108,4	45,4		1"1/16-12 UN 2B	SAE J 514	PW3.2027.502	519	10	PW3.2027.503	463	28
<b>AG 5</b>	89	82	16		BSP 3/4"	DIN 3852-2-A	PW3.2019.712	468	30	PW3.2019.713	412	28
<b>AG 3</b>	81	74	11	12L	M18x1,5	ISO 8434-1-L	PW3.2018.302	435	30	PW3.2018.303	378	28
	82	75	12	15L	M22x1,5	ISO 8434-1-L	PW3.2022.302	439	30	PW3.2022.303	383	28
	82	75	12	18L	M26x1,5	ISO 8434-1-L	PW3.2026.302	446	30	PW3.2026.303	389	28
	84	77	14	22L	M30x2	ISO 8434-1-L	PW3.2030.302	449	30	PW3.2030.303	393	28
	82	75	12	10S	M18x1,5	ISO 8434-1-S	PW3.2018.402	438	30	PW3.2018.403	382	28
	82	75	12	12S	M20x1,5	ISO 8434-1-S	PW3.2020.402	441	30	PW3.2020.403	385	28
	84	77	14	14S	M22x1,5	ISO 8434-1-S	PW3.2022.402	445	30	PW3.2022.403	388	28
	84	77	14	16S	M24x1,5	ISO 8434-1-S	PW3.2024.402	448	30	PW3.2024.403	391	28
	86	79	16	20S	M30x2	ISO 8434-1-S	PW3.2030.402	462	30	PW3.2030.403	405	28
	<b>AGS 3</b>	96	89	26	12L	M18x1,5	ISO 8434-1-L	PW3.2018.502	451	10	PW3.2018.503	394
97		90	27	15L	M22x1,5	ISO 8434-1-L	PW3.2022.502	466	10	PW3.2022.503	409	25
97		90	27	18L	M26x1,5	ISO 8434-1-L	PW3.2026.502	483	10	PW3.2026.503	427	25
104		97	34	22L	M30x2	ISO 8434-1-L	PW3.2030.502	509	10	PW3.2030.503	453	25
97		90	27	10S	M18x1,5	ISO 8434-1-S	PW3.2018.602	459	10	PW3.2018.603	402	25
97		90	27	12S	M20x1,5	ISO 8434-1-S	PW3.2020.602	467	10	PW3.2020.603	410	25
99		92	29	14S	M22x1,5	ISO 8434-1-S	PW3.2022.602	475	10	PW3.2022.603	419	25
99		92	29	16S	M24x1,5	ISO 8434-1-S	PW3.2024.602	481	10	PW3.2024.603	425	25
104		97	34	20S	M30x2	ISO 8434-1-S	PW3.2030.602	504	10	PW3.2030.603	448	25
<b>AGS 4</b>		108,5	101,5	38,5		1"-14 UNS 2A	SAE J 1453	PW3.2025.532	518	10	PW3.2025.533	462

**THREADS**


**PVV3 DN20 - BG 4 - ISO 19 (E)**



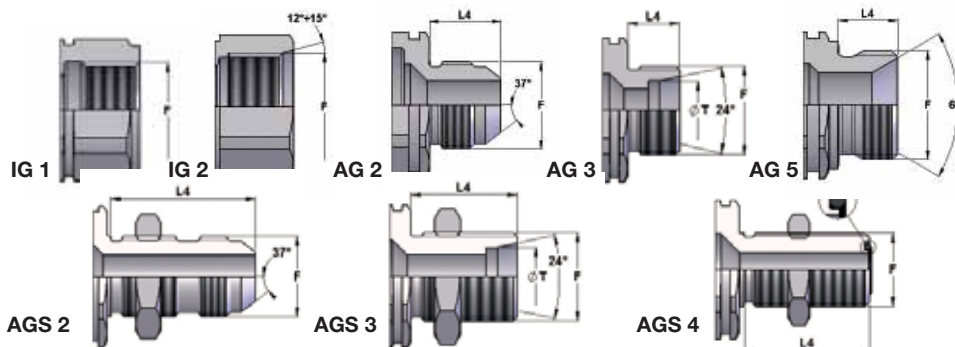
THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	83,5	76,5			BSP 1/2"	DIN 3852-2-X	PWV3.2013.112	497	30	PWV3.2013.113 E	563	20
	85	78			NPT 1/2"	ANSI B1.20.3	PWV3.2013.012	510	30	PWV3.2013.013 E	576	20
	85	78			RC 1/2"	UNI ISO 7/1	PWV3.2013.042	511	30	PWV3.2013.043 E	577	20
	85,5	78,5			BSP 3/4"	DIN 3852-2-X	PWV3.2019.112	477	30	PWV3.2019.113 E	543	20
	85	78			NPT 3/4"	ANSI B1.20.3	PWV3.2019.012	482	30	PWV3.2019.013 E	549	20
	85	78			RC 3/4"	UNI ISO 7/1	PWV3.2019.042	485	30	PWV3.2019.043 E	552	20
	81,5	74,5			M18x1,5	ISO 6149-1	PWV3.2018.102	496	30	PWV3.2018.103 E	562	20
	81	74			M22x1,5	ISO 6149-1	PWV3.2022.102	479	30	PWV3.2022.103 E	545	20
	85	78			M26x1,5	ISO 6149-1	PWV3.2026.102	476	30	PWV3.2026.103 E	542	20
85	78			M30x1,5	ISO 6149-1	PWV3.2030.102	449	30	PWV3.2030.103 E	516	20	
<b>IG 2</b>	81	74			3/4" -16 UNF 2B	SAE J 1926-1	PWV3.2019.032	489	30	PWV3.2019.033 E	555	20
	85	78			7/8" -14 UNF 2B	SAE J 1926-1	PWV3.2023.032	501	30	PWV3.2023.033 E	567	20
	85	78			1"1/16-12 UN 2B	SAE J 1926-1	PWV3.2027.032	471	30	PWV3.2027.033 E	538	20
<b>AG 2</b>	92	85	22		1"1/16-12 UN 2A	SAE J 514	PWV3.2027.302	467	30	PWV3.2027.303 E	534	20
<b>AGS 2</b>	111,1	104,1	41,1		7/8" -14 UNF 2A	SAE J 514	PWV3.2023.502	486	10	PWV3.2023.503 E	553	20
	115,4	108,4	45,4		1"1/16-12 UN 2B	SAE J 514	PWV3.2027.502	519	10	PWV3.2027.503 E	586	20
<b>AG 5</b>	89	82	16		BSP 3/4"	DIN 3852-2-A	PWV3.2019.712	468	30	PWV3.2019.713 E	535	20
<b>AG 3</b>	81	74	11	12L	M18x1,5	ISO 8434-1-L	PWV3.2018.302	435	30	PWV3.2018.303 E	501	20
	82	75	12	15L	M22x1,5	ISO 8434-1-L	PWV3.2022.302	439	30	PWV3.2022.303 E	506	20
	82	75	12	18L	M26x1,5	ISO 8434-1-L	PWV3.2026.302	446	30	PWV3.2026.303 E	512	20
	84	77	14	22L	M30x2	ISO 8434-1-L	PWV3.2030.302	449	30	PWV3.2030.303 E	516	20
	82	75	12	10S	M18x1,5	ISO 8434-1-S	PWV3.2018.402	438	30	PWV3.2018.403 E	505	20
	82	75	12	12S	M20x1,5	ISO 8434-1-S	PWV3.2020.402	441	30	PWV3.2020.403 E	508	20
	84	77	14	14S	M22x1,5	ISO 8434-1-S	PWV3.2022.402	445	30	PWV3.2022.403 E	511	20
	84	77	14	16S	M24x1,5	ISO 8434-1-S	PWV3.2024.402	448	30	PWV3.2024.403 E	514	20
	86	79	16	20S	M30x2	ISO 8434-1-S	PWV3.2030.402	462	30	PWV3.2030.403 E	528	20
<b>AGS 3</b>	96	89	26	12L	M18x1,5	ISO 8434-1-L	PWV3.2018.502	451	10	PWV3.2018.503 E	517	18
	97	90	27	15L	M22x1,5	ISO 8434-1-L	PWV3.2022.502	466	10	PWV3.2022.503 E	532	18
	97	90	27	18L	M26x1,5	ISO 8434-1-L	PWV3.2026.502	483	10	PWV3.2026.503 E	550	18
	104	97	34	22L	M30x2	ISO 8434-1-L	PWV3.2030.502	509	10	PWV3.2030.503 E	576	18
	97	90	27	10S	M18x1,5	ISO 8434-1-S	PWV3.2018.602	459	10	PWV3.2018.603 E	525	18
	97	90	27	12S	M20x1,5	ISO 8434-1-S	PWV3.2020.602	467	10	PWV3.2020.603 E	533	18
	99	92	29	14S	M22x1,5	ISO 8434-1-S	PWV3.2022.602	475	10	PWV3.2022.603 E	542	18
	99	92	29	16S	M24x1,5	ISO 8434-1-S	PWV3.2024.602	481	10	PWV3.2024.603 E	548	18
	104	97	34	20S	M30x2	ISO 8434-1-S	PWV3.2030.602	504	10	PWV3.2030.603 E	571	18
<b>AGS 4</b>	108,5	101,5	38,5		1" -14 UNS 2A	SAE J 1453	PWV3.2025.532	518	10	PWV3.2025.533 E	585	20

**PVV3 DN25 - BG 5 - ISO 25 (T)**

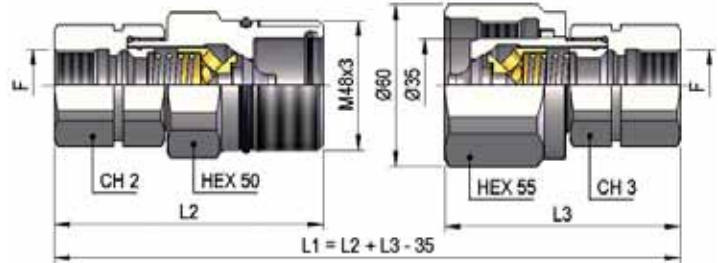


THREADS	CH2	L2	CH3	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
									COD. F	Weight (g)	Pack. (pcs.)	COD. M	Weight (g)	Pack. (pcs.)
IG 1	41	100	41	87,5			BSP 3/4"	DIN 3852-2-X	PVV3.2519.112	837	10	PVV3.2519.113 T	696	18
	41	100	41	87,5			NPT 3/4"	ANSI B1.20.3	PVV3.2519.012	844	10	PVV3.2519.013 T	703	18
	41	100	41	87,5			BSP 1"	DIN 3852-2-X	PVV3.2525.112	782	10	PVV3.2525.113 T	641	18
	41	100	41	87,5			NPT 1"	ANSI B1.20.3	PVV3.2525.012	795	10	PVV3.2525.013 T	654	18
	41	100	41	87,5			M30x1,5	ISO 6149-1	PVV3.2530.102	810	10	PVV3.2530.103 T	669	18
IG 2	41	100	41	87,5			1"1/16-12 UN 2B	SAE J 1926-1	PVV3.2527.032	831	10	PVV3.2527.033 T	690	18
	41	100	41	87,5			1"5/16-12 UN 2B	SAE J 1926-1	PVV3.2533.032	772	10	PVV3.2533.033 T	631	18
AG 5	41	102	41	89,5	18		BSP 1"	DIN 3852-2-B	PVV3.2525.212	780	10	PVV3.2525.213 T	639	18
	41	100	41	87,5	16		BSP 3/4"	DIN 3852-2-A	PVV3.2519.712	755	10	PVV3.2519.713 T	615	18
	41	102	41	89,5	18		BSP 1"	DIN 3852-2-A	PVV3.2525.712	781	10	PVV3.2525.713 T	641	18
AG 3	41	93	41	80,5	12	18L	M26x1,5	ISO 8434-1-L	PVV3.2526.302	732	10	PVV3.2526.303 T	591	18
	41	95	41	82,5	14	22L	M30x2	ISO 8434-1-L	PVV3.2530.302	737	10	PVV3.2530.303 T	596	18
	41	95	41	82,5	14	28L	M36x2	ISO 8434-1-L	PVV3.2536.302	742	10	PVV3.2536.303 T	601	18
	46	97	46	84,5	16	35L	M45x2	ISO 8434-1-L	PVV3.2545.302	831	10	PVV3.2545.303 T	690	18
	41	97	41	84,5	16	20S	M30x2	ISO 8434-1-S	PVV3.2530.402	748	10	PVV3.2530.403 T	607	18
	41	99	41	86,5	18	25S	M36x2	ISO 8434-1-S	PVV3.2536.402	771	10	PVV3.2536.403 T	630	18
	46	101	46	88,5	20	30S	M42x2	ISO 8434-1-S	PVV3.2542.402	852	10	PVV3.2542.403 T	711	18
	55	103	55	90,5	22	38S	M52x2	ISO 8434-1-S	PVV3.2552.402	1039	10	PVV3.2552.403 T	898	18
	41	115	41	102,5	34	18L	M26x1,5	ISO 8434-1-L	PVV3.2526.502	820	10	PVV3.2526.503 T	679	10
AGS 3	41	115	41	102,5	34	22L	M30x2	ISO 8434-1-L	PVV3.2530.502	846	10	PVV3.2530.503 T	705	10
	41	115	41	102,5	34	28L	M36x2	ISO 8434-1-L	PVV3.2536.502	883	10	PVV3.2536.503 T	742	10
	46	121	46	108,5	40	35L	M45x2	ISO 8434-1-L	PVV3.2545.502	1098	10	PVV3.2545.503 T	957	10
	41	117	41	104,5	36	20S	M30x2	ISO 8434-1-S	PVV3.2530.602	863	10	PVV3.2530.603 T	722	10
	41	119	41	106,5	38	25S	M36x2	ISO 8434-1-S	PVV3.2536.602	924	10	PVV3.2536.603 T	783	10
	46	121	46	108,5	40	30S	M42x2	ISO 8434-1-S	PVV3.2542.602	1034	10	PVV3.2542.603 T	893	10
	55	134	55	121,5	53	38S	M52x2	ISO 8434-1-S	PVV3.2552.602	1430	10	PVV3.2552.603 T	1289	10

THREADS

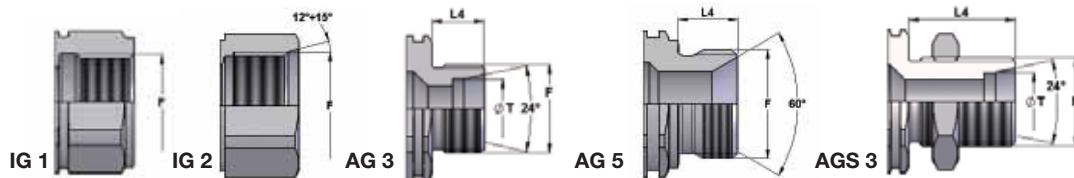


**PVV3 DN25 - BG 5 - ISO 25 (E)**

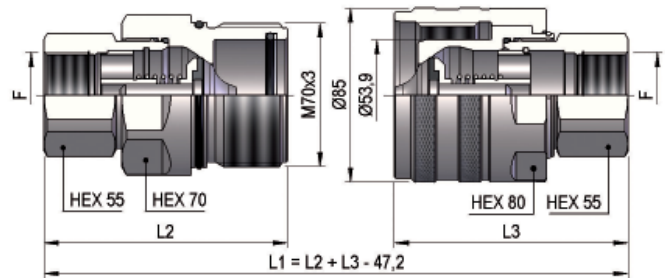


THREADS	CH2	L2	CH3	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
									COD. F	Weight (g)	Pack. (pcs.)	COD. M	Weight (g)	Pack. (pcs.)
<b>IG 1</b>	41	100	41	87,5			BSP 3/4"	DIN 3852-2-X	PWV3.2519.112	837	10	PWV3.2519.113 E	760	18
	41	100	41	87,5			NPT 3/4"	ANSI B1.20.3	PWV3.2519.012	844	10	PWV3.2519.013 E	767	18
	41	100	41	87,5			BSP 1"	DIN 3852-2-X	PWV3.2525.112	782	10	PWV3.2525.113 E	705	18
	41	100	41	87,5			NPT 1"	ANSI B1.20.3	PWV3.2525.012	795	10	PWV3.2525.013 E	717	18
	41	100	41	87,5			M30x1,5	ISO 6149-1	PWV3.2530.102	810	10	PWV3.2530.103 E	732	18
<b>IG 2</b>	41	100	41	87,5			1"1/16-12 UN 2B	SAE J 1926-1	PWV3.2527.032	831	10	PWV3.2527.033 E	753	18
	41	100	41	87,5			1"5/16-12 UN 2B	SAE J 1926-1	PWV3.2533.032	772	10	PWV3.2533.033 E	695	18
<b>AG 5</b>	41	102	41	89,5	18		BSP 1"	DIN 3852-2-B	PWV3.2525.212	780	10	PWV3.2525.213 E	702	18
	41	100	41	87,5	16		BSP 3/4"	DIN 3852-2-A	PWV3.2519.712	755	10	PWV3.2519.713 E	678	18
	41	102	41	89,5	18		BSP 1"	DIN 3852-2-A	PWV3.2525.712	781	10	PWV3.2525.713 E	704	18
<b>AG 3</b>	41	93	41	80,5	12	18L	M26x1,5	ISO 8434-1-L	PWV3.2526.302	732	10	PWV3.2526.303 E	655	18
	41	95	41	82,5	14	22L	M30x2	ISO 8434-1-L	PWV3.2530.302	737	10	PWV3.2530.303 E	660	18
	41	95	41	82,5	14	28L	M36x2	ISO 8434-1-L	PWV3.2536.302	742	10	PWV3.2536.303 E	665	18
	46	97	46	84,5	16	35L	M45x2	ISO 8434-1-L	PWV3.2545.302	831	10	PWV3.2545.303 E	753	18
	41	97	41	84,5	16	20S	M30x2	ISO 8434-1-S	PWV3.2530.402	748	10	PWV3.2530.403 E	671	18
	41	99	41	86,5	18	25S	M36x2	ISO 8434-1-S	PWV3.2536.402	771	10	PWV3.2536.403 E	693	18
	46	101	46	88,5	20	30S	M42x2	ISO 8434-1-S	PWV3.2542.402	852	10	PWV3.2542.403 E	774	18
	55	103	55	90,5	22	38S	M52x2	ISO 8434-1-S	PWV3.2552.402	1039	10	PWV3.2552.403 E	962	18
	<b>AGS 3</b>	41	115	41	102,5	34	18L	M26x1,5	ISO 8434-1-L	PWV3.2526.502	820	10	PWV3.2526.503 E	743
41		115	41	102,5	34	22L	M30x2	ISO 8434-1-L	PWV3.2530.502	846	10	PWV3.2530.503 E	768	10
41		115	41	102,5	34	28L	M36x2	ISO 8434-1-L	PWV3.2536.502	883	10	PWV3.2536.503 E	806	10
46		121	46	108,5	40	35L	M45x2	ISO 8434-1-L	PWV3.2545.502	1098	10	PWV3.2545.503 E	1020	10
41		117	41	104,5	36	20S	M30x2	ISO 8434-1-S	PWV3.2530.602	863	10	PWV3.2530.603 E	785	10
41		119	41	106,5	38	25S	M36x2	ISO 8434-1-S	PWV3.2536.602	924	10	PWV3.2536.603 E	847	10
46		121	46	108,5	40	30S	M42x2	ISO 8434-1-S	PWV3.2542.602	1034	10	PWV3.2542.603 E	956	10
55		134	55	121,5	53	38S	M52x2	ISO 8434-1-S	PWV3.2552.602	1430	10	PWV3.2552.603 E	1353	10

THREADS

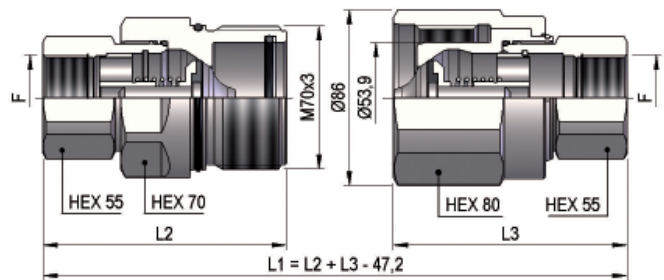


**PVW3 DN30 - BG 6 - ISO 31.5 (T)**



THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	119,2	114,5			BSP 1"¼	DIN 3852-2-X	PVW3.3031.112	1876	5	PVW3.3031.113 T	2264	5
	119,2	114,5			NPT 1"¼	ANSI B1.20.3	PVW3.3031.012	1894	5	PVW3.3031.013 T	2282	5
	120,7	116			BSP 1"½	DIN 3852-2-X	PVW3.3039.112	1804	5	PVW3.3039.113 T	2192	5
	120,7	116			NPT 1"½	ANSI B1.20.3	PVW3.3039.012	1821	5	PVW3.3039.013 T	2209	5
<b>AG 3</b>	117,7	113	16	35L	M45x2	ISO 8434-1-L	PVW3.3045.302	1797	5	PVW3.3045.303 T	2185	5
	117,7	113	16	42L	M52x2	ISO 8434-1-L	PVW3.3052.302	1815	5	PVW3.3052.303 T	2203	5
	121,7	117	20	30S	M42x2	ISO 8434-1-S	PVW3.3042.402	1823	5	PVW3.3042.403 T	2211	5
	121,2	116,5	22	38S	M52x2	ISO 8434-1-S	PVW3.3052.402	1844	5	PVW3.3052.403 T	2232	5
<b>AGS 3</b>	141,7	137	40	35L	M45x2	ISO 8434-1-L	PVW3.3045.502	2025	5	PVW3.3045.503 T	2413	5
	141,7	137	40	30S	M42x2	ISO 8434-1-S	PVW3.3042.602	2007	5	PVW3.3042.603 T	2395	5
	152,2	147,5	53	38S	M52x2	ISO 8434-1-S	PVW3.3052.602	2232	5	PVW3.3052.603 T	2620	5

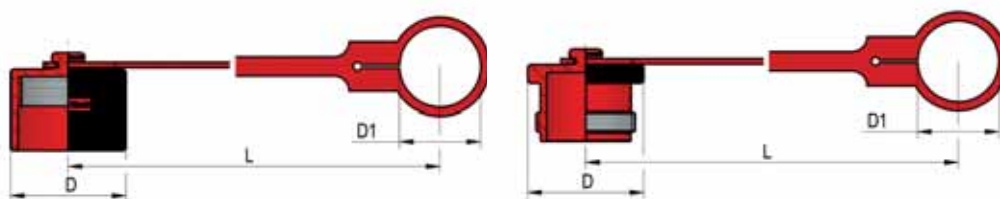
**PVW3 DN30 - BG 6 - ISO 31.5 (E)**



THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	119,2	114,5			BSP 1"¼	DIN 3852-2-X	PVW3.3031.112	1876	5	PVW3.3031.113	2132	5
	119,2	114,5			NPT 1"¼	ANSI B1.20.3	PVW3.3031.012	1894	5	PVW3.3031.013	2150	5
	120,7	116			BSP 1"½	DIN 3852-2-X	PVW3.3039.112	1804	5	PVW3.3039.113	2060	5
	120,7	116			NPT 1"½	ANSI B1.20.3	PVW3.3039.012	1821	5	PVW3.3039.013	2077	5
<b>AG 3</b>	117,7	113	16	35L	M45x2	ISO 8434-1-L	PVW3.3045.302	1797	5	PVW3.3045.303	2053	5
	117,7	113	16	42L	M52x2	ISO 8434-1-L	PVW3.3052.302	1815	5	PVW3.3052.303	2071	5
	121,7	117	20	30S	M42x2	ISO 8434-1-S	PVW3.3042.402	1823	5	PVW3.3042.403	2079	5
	121,2	116,5	22	38S	M52x2	ISO 8434-1-S	PVW3.3052.402	1844	5	PVW3.3052.403	2100	5
<b>AGS 3</b>	141,7	137	40	35L	M45x2	ISO 8434-1-L	PVW3.3045.502	2025	5	PVW3.3045.503	2281	5
	141,7	137	40	30S	M42x2	ISO 8434-1-S	PVW3.3042.602	2007	5	PVW3.3042.603	2263	5
	152,2	147,5	53	38S	M52x2	ISO 8434-1-S	PVW3.3052.602	2232	5	PVW3.3052.603	2488	5

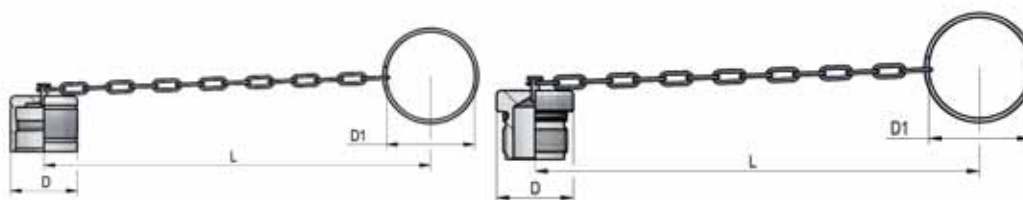
**PLASTIC CAPS**

NOMINAL SIZE		FEMALE DUST PLUG						MALE DUST CAP						COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight (g)	COD. M	Dimensions			Weight (g)			
				D	L	D1			D	L	D1				
06	1	6.3	SPV.06002	30	180	19	12	SPV.06003	30	180	19	11	●	Polypropylene	
10	2	10	SPV.10002	33	105	21	10	SPV.10003	33	105	21	9	●	Polypropylene	
13	3	12.5	SPV.13002	42	135	29,5	15	SPV.13003	41,5	135	29,5	13	●	Polypropylene	
13	3	12.5	SPV.13042	42	135	29,5	15	SPV.13043	41,5	135	29,5	13	●	Polypropylene	
20	4	19	SPV.20002	47	185	37	18	SPV.20003	47	185	37	21	●	Polypropylene	
25	5	25	SPV.25002	55	150	42	23	SPV.25003	54	150	42	20	●	Polypropylene	
30	6	31.5	SPV.30002	77	210	55	52	SPV.30003	79	210	55	56	●	Polypropylene	

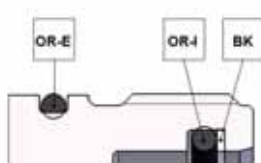


**METAL CAPS**

NOMINAL SIZE		FEMALE DUST PLUG						MALE DUST CAP						MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight (g)	COD. M	Dimensions			Weight (g)		
				D	L	D1			D	L	D1			
10	2	10	SPV.10202	34	205	27	40	SPV.10203	34	205	27	51	Aluminum	
13	3	12.5	SPV.13202	41,5	205	32	57	SPV.13203	41,5	205	32	66	Aluminum	
20	4	19	SPV.20202	48	275	47,5	65	SPV.20203	47,5	275	47,5	105	Aluminum	
25	5	25	SPV3.25202	55	275	47,5	75	SPV3.25203	55	275	47,5	111	Aluminum	
30	6	31.5	SPV.30202	78	275	47,5	188	SPV.30203	78	275	47,5	219	Aluminum	



**SPARE PARTS**



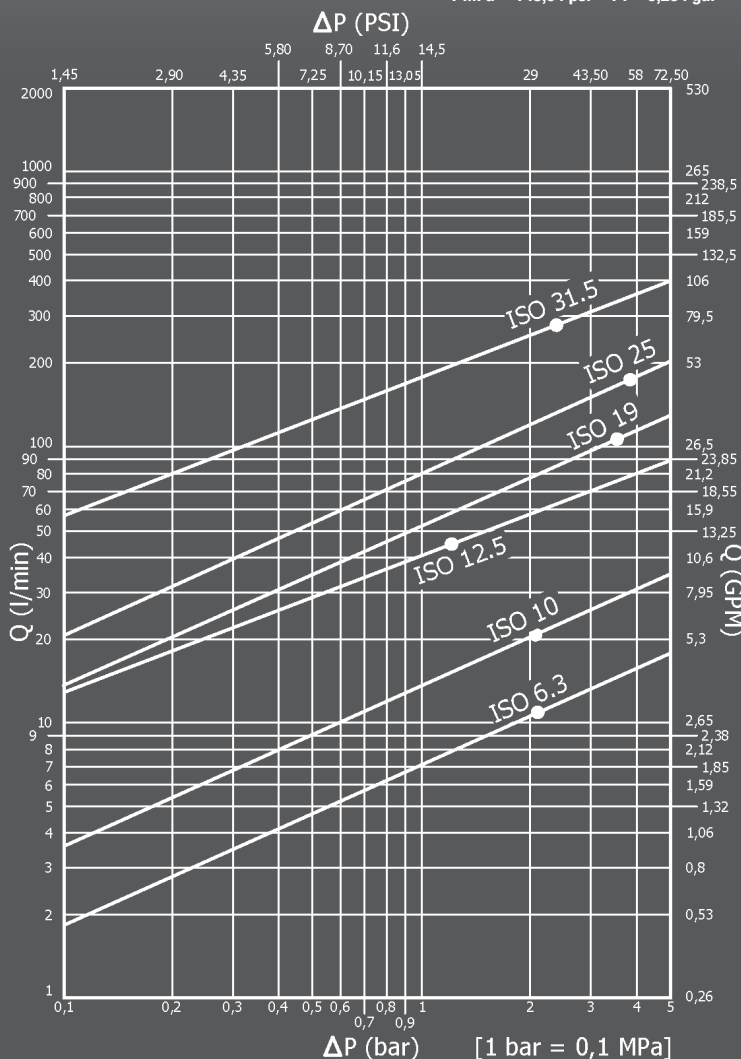
NOMINAL SIZE			FEMALE GASKET		
DNP	BG	ISO	OR-I (NBR*)	BK (PTFE)	OR-E (NBR*)
06	1	6.3	PLK.013.120	PAV.006.130	PVV.006.121
10	2	10	PVV.010.120	PVV.010.130	PVV.013.120
13	3	12.5	PVV.013.120	PVV.013.130	PVV.013.121
20	4	19	PDV.019.120	PVV.019.130	PVV.019.121
25	5	25	PAV.025.120	PVV.025.130	PVV.025.121
30	6	31.5	PVV.030.120	PVV.030.130	PAV.050.120

\* AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM O 'V' PER VITON  
 TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON  
 ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN  
 AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON



Nominal size				Max working pressure MPa	Rated flow l/min	Max flow rate l/min	Min burst pressure			Fluid spillage cc
DNP	BG	ISO	mm				Male	Female	Coupled	
06	1	6.3	5	30	12	17	120	120	120	0,8
10	2	10	8,5	25	23	30	100	140	150	1,9
13	3	12.5	10,5	25	45	80	110	180	180	2,7
20	4	19	15,7	15	106	106	60	70	170	9,3
25	5	25	17,3	15	189	189	60	60	120	16
30	6	31.5	29,6	10	288	350	40	40	40	30

1 MPa = 145,04 psi • 1 l = 0,264 gal



## SCREW/ISO 14541

INNESTI A VITE/ACCIAIO INOX  
SCREW COUPLINGS/STAINLESS STEEL  
SCHRAUBKUPPLUNGEN/EDELSTAHL  
COUPLEURS A VISSER/ACIER INOX

### Caratteristiche tecniche

- Norma: ISO 14541
- Occlusione: valvola
- Aggancio: a vite
- Materiale: acciaio inox AISI 316
- Filettature: BSP - NPT
- Guarnizioni standard: FKM
- Temperatura d'esercizio: -25 °C +200 °C
- Guarnizioni opzionali: FFKM, EPDM o altro
- Pressioni di esercizio: 100-300 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)
- Massima pressione residua: pressione d'esercizio

### Technical data

- Standard: ISO 14541
- Occlusion: poppet
- Locking: screw
- Material: stainless steel AISI 316
- Threads: BSP - NPT
- Standard seals: FKM
- Working temperature: -25 °C +200 °C
- Optional seals: FFKM, EPDM or more
- Working pressure: 100-300 bar
- Connection under pressure: allowed (both male or female side)
- Max residual pressure: working pressure

### Technische Merkmale

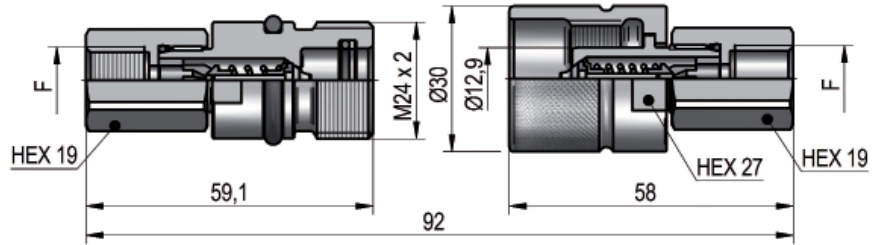
- Norm: ISO 14541
- Verschluss: ventil
- Kupplung: Schraubweise
- Werkstoff: rostfreiem Stahl AISI 316
- Gewinde: BSP - NPT
- Standard-Dichtungen: FKM
- Betriebstemperatur: -25 °C +200 °C
- Dichtungen nach Wahl: FFKM, EPDM, usw.
- Betriebsdruck: 100-300 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)
- Max. Restdruck: Betriebsdruck

### Caracteristiques techniques

- Norme: ISO 14541
- Obturation: clapet
- Accrochage: a vissé
- Matériel: acier inoxydable AISI 316
- Taraudage: BSP - NPT
- Joints standard: FKM
- Température de service: -25 °C +200 °C
- Joints facultatifs: FFKM, EPDM, ect.
- Pression de service: 100-300 bar
- Connexion sous pression: possible (côté male ou femelle)
- Pression restante max: pression de service

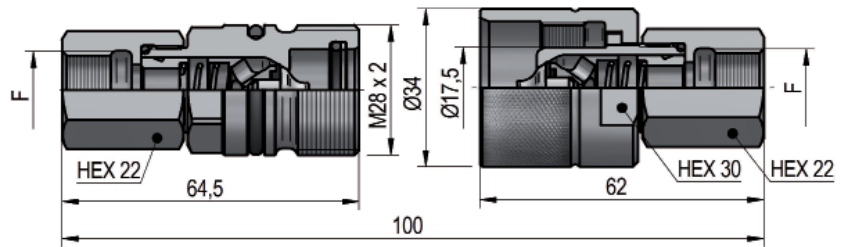


**PVX DN06 - BG 1 - ISO 6.3**



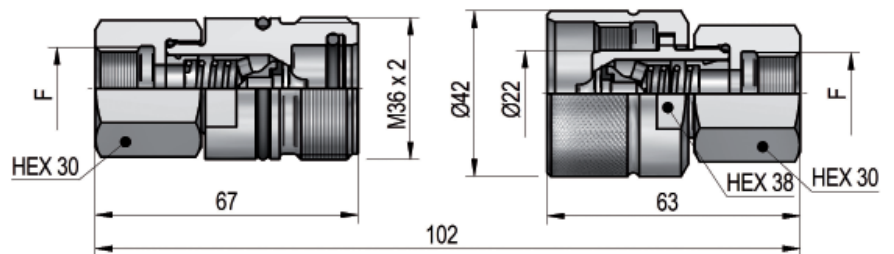
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/4"	DIN 3852-2-X	PVX.0606.112	122	100	PVX.0606.113	130	45
NPT 1/4"	ANSI B1.20.3	PVX.0606.012	123	100	PVX.0606.013	131	45

**PVX DN10 - BG 2 - ISO 10**

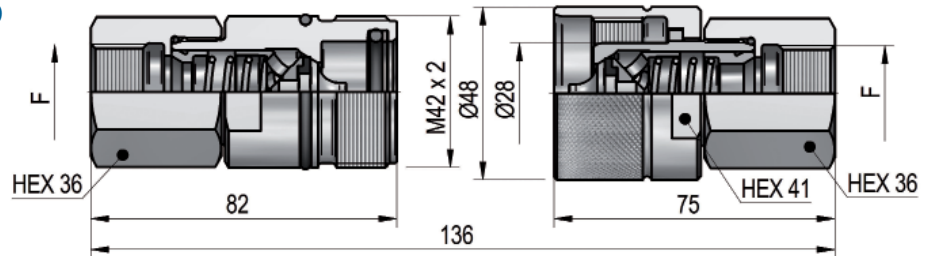


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/8"	DIN 3852-2-X	PVX.1010.112	163	76	PVX.1010.113	174	45
NPT 3/8"	ANSI B1.20.3	PVX.1010.012	165	76	PVX.1010.013	176	45

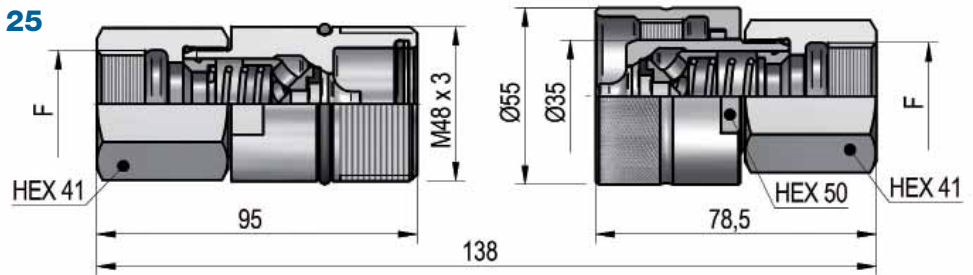
**PVX DN13 - BG 3 - ISO 12.5**



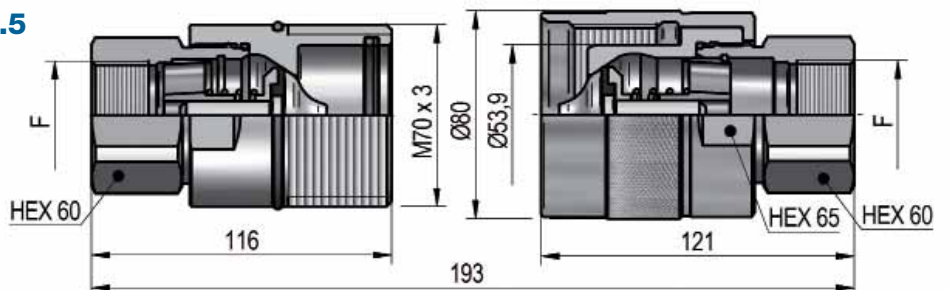
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/8"	DIN 3852-2-X	PVX.1310.112	331	40	PVX.1310.113	305	30
NPT 3/8"	ANSI B1.20.3	PVX.1310.012	333	40	PVX.1310.013	307	30
BSP 1/2"	DIN 3852-2-X	PVX.1313.112	312	40	PVX.1313.113	281	30
NPT 1/2"	ANSI B1.20.3	PVX.1313.012	318	40	PVX.1313.013	287	30

**PVX DN20 - BG 4 - ISO 19**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	PVX.2019.112	511	30	PVX.2019.113	441	28
NPT 3/4"	ANSI B1.20.3	PVX.2019.012	520	30	PVX.2019.013	450	28

**PVX DN25 - BG 5 - ISO 25**


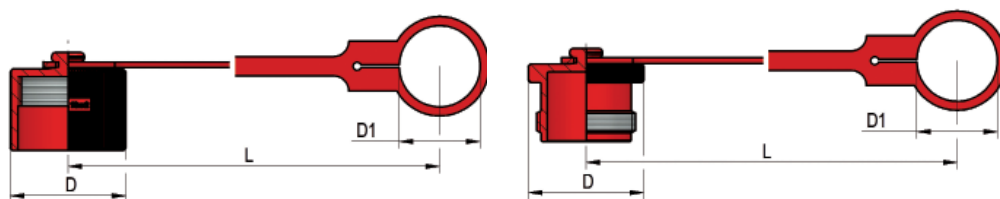
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	PVX.2519.112	748	10	PVX.2519.113	651	18
NPT 3/4"	ANSI B1.20.3	PVX.2519.012	755	10	PVX.2519.013	657	18
BSP 1"	DIN 3852-2-X	PVX.2525.112	713	10	PVX.2525.113	615	18
NPT 1"	ANSI B1.20.3	PVX.2525.012	726	10	PVX.2525.013	628	18

**PVX DN30 - BG 6 - ISO 31.5**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"¼	DIN 3852-2-X	PVX.3931.112	1802	5	PVX.3931.113	2350	5
NPT 1"¼	ANSI B1.20.3	PVX.3931.012	1820	5	PVX.3931.013	2368	5
BSP 1"½	DIN 3852-2-X	PVX.3939.112	1730	5	PVX.3939.113	2278	5
NPT 1"½	ANSI B1.20.3	PVX.3939.012	1747	5	PVX.3939.013	2295	5

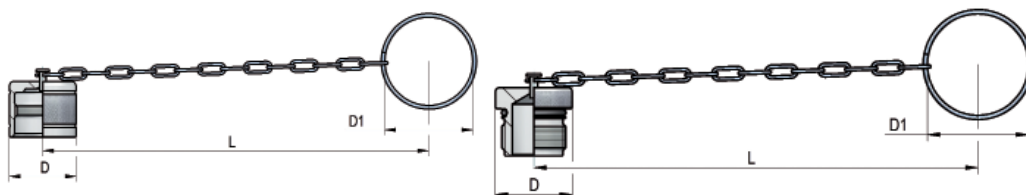
**PLASTIC CAPS**

NOMINAL SIZE		FEMALE DUST PLUG				MALE DUST CAP				COLOUR	MATERIAL			
DNP	BG	ISO	COD. F	Dimensions			Weight (g)	COD. M	Dimensions			Weight (g)		
				D	L	D1			D	L	D1			
06	1	6.3	SPV.06002	30	180	19	12	SPV.06003	30	180	19	11	●	Polypropylene
10	2	10	SPV.10002	33	105	21	10	SPV.10003	33	105	21	9	●	Polypropylene
13	3	12.5	SPV.13002	42	135	29,5	15	SPV.13003	41,5	135	29,5	13	●	Polypropylene
13	3	12.5	SPV.13042	42	135	29,5	15	SPV.13043	41,5	135	29,5	13	●	Polypropylene
20	4	19	SPV.20002	47	185	37	18	SPV.20003	47	185	37	21	●	Polypropylene
25	5	25	SPV.25002	55	150	42	23	SPV.25003	54	150	42	20	●	Polypropylene
30	6	31.5	SPV.30002	77	210	55	52	SPV.30003	79	210	55	56	●	Polypropylene

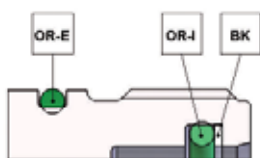


**METAL CAPS**

NOMINAL SIZE		FEMALE DUST PLUG				MALE DUST CAP				MATERIAL			
DNP	BG	ISO	COD. F	Dimensions			Weight (g)	COD. M	Dimensions			Weight (g)	
				D	L	D1			D	L	D1		
10	2	10	SPV.10202	34	205	27	40	SPV.10203	34	205	27	51	Aluminum
13	3	12.5	SPV.13202	41,5	205	32	57	SPV.13203	41,5	205	32	66	Aluminum
20	4	19	SPV.20202	48	275	47,5	65	SPV.20203	47,5	275	47,5	105	Aluminum
25	5	25	SPV.25202	55	275	47,5	75	SPV.25203	55	275	47,5	111	Aluminum
30	6	31.5	SPV.30202	78	275	47,5	188	SPV.30203	78	275	47,5	219	Aluminum



**SPARE PARTS**



NOMINAL SIZE		FEMALE GASKET			
DNP	BG	ISO	OR-I (VITON)	BK (PTFE)	OR-E (VITON)
06	1	6.3	PVX.006.120 V	PVX.006.130	PDV.010.120 V
10	2	10	PLK.022.120 V	PVX.010.130	PLT.031.121 V
13	3	12.5	PVX.013.120 V	PVX.013.130	PVX.013.121 V
20	4	19	PDV.019.120 V	PVX.019.130	PVX.019.121 V
25	5	25	PAV.025.120 V	PVX.025.130	PV.025.121 V
30	6	31.5	PAV.039.120 V	PVX.039.130	PVX.039.121 V

**SCREW**  
**VITE ALTA PRESSIONE**  
**HIGH PRESSURE SCREW COUPLINGS**  
**HOCHDRUCKSCHRAUBKUPPLUNGEN**  
**COUPLEURS A VISSER HAUTE PRESSION**

### Caratteristiche tecniche

- Intercambiabilità: con i principali produttori
- Occlusione: valvola
- Aggancio: a vite
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP - METRICHE
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 375-400 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)
- Massima pressione residua: pressione d'esercizio

### Technical data

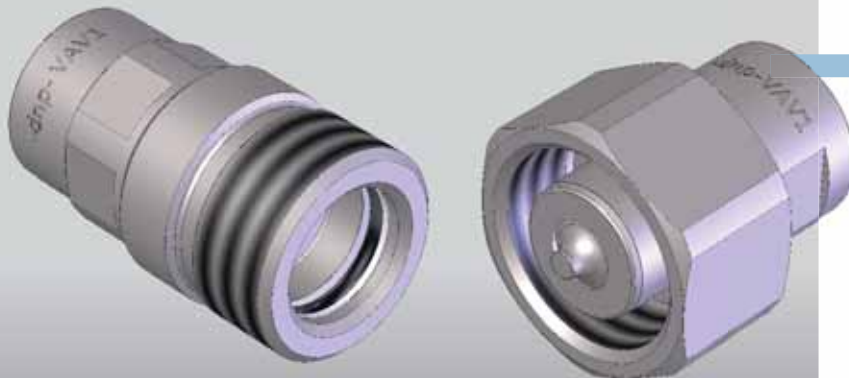
- Interchange: with the main producers
- Occlusion: poppet
- Locking: screw
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - METRICS
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 375-400 bar
- Connection under pressure: allowed (both male or female side)
- Max residual pressure: working pressure

### Technische Merkmale

- Austauschbarkeit: mit den wichtigsten Lieferanten
- Verschluss: ventil
- Kupplung: Schraubweise
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - METRISCHE
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 375-400 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffeseite)
- Max. Restdruck: Betriebsdruck

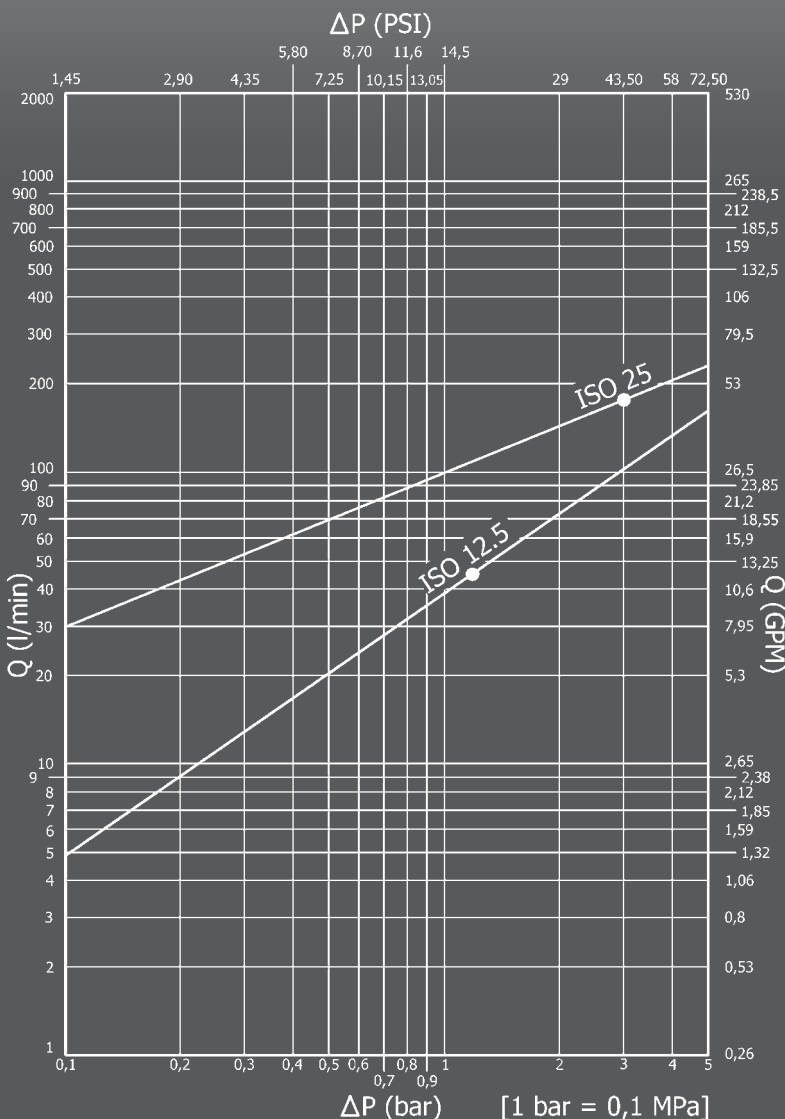
### Caracteristiques techniques

- Interchangeabilité: avec les principaux producteurs
- Obturation: clapet
- Accrochage: a vissé
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - METRIQUES
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 375-400 bar
- Connexion sous pression: possible (côté male ou femelle)
- Pression restante max: pression de service

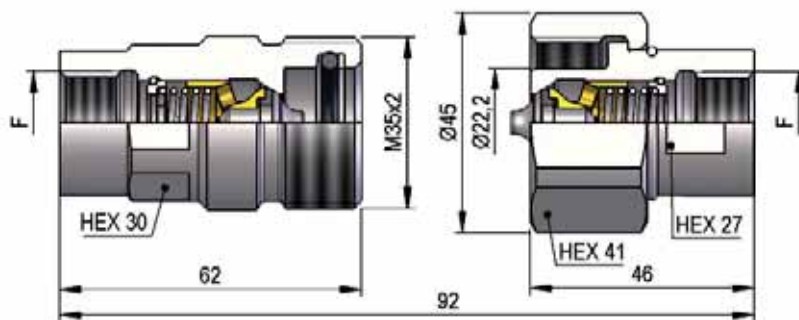


Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	mm				Male	Female	Coupled	
13	3	12.5	10,5	40	45	90	160	180	170	2,7
25	5	25	17,3	37,5	189	200	160	210	150	16

1 MPa = 145,04 psi • 1 l = 0,264 gal

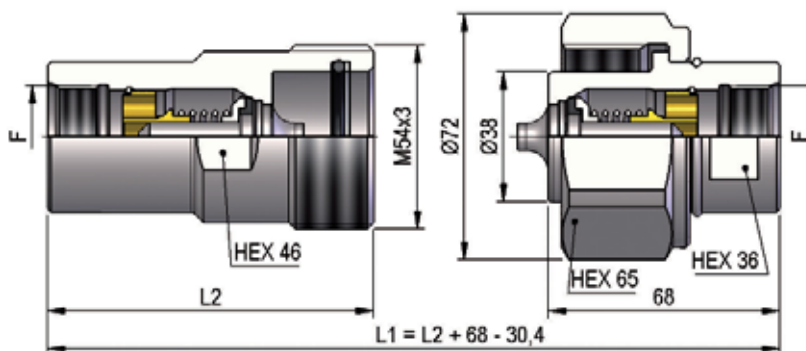


**VAV1 DN13 - BG 3 - ISO 12.5**



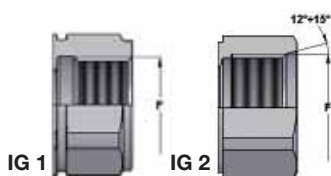
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	BSP 1/2"	DIN 3852-2-X	VAV1.1313.002	268	60	VAV1.1313.003	235	60
IG 2	M22x1,5	SAE J 2244/1	VAV1.1322.102	262	60	VAV1.1322.103	229	60

**VAV1 DN25 - BG 5 - ISO 25**



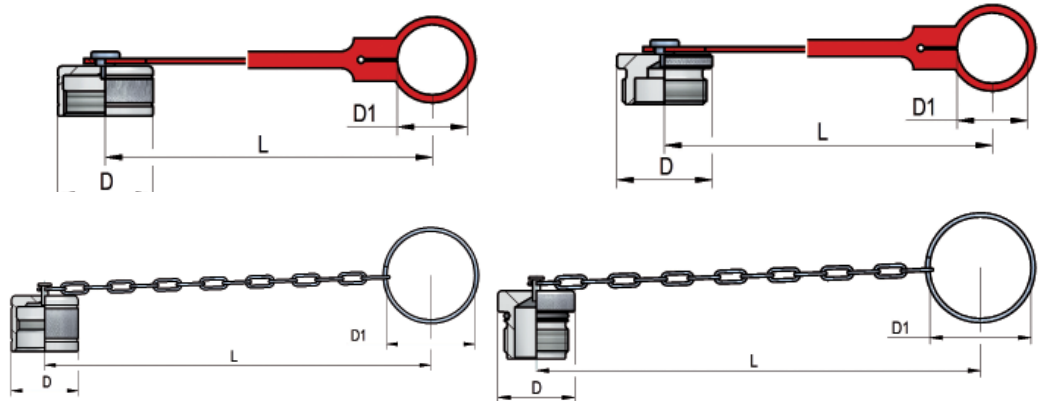
THREADS	L2	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
				COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	97,8	BSP 1"	DIN 3852-2-X	VAV1.2525.002	803	20	VAV1.2525.003	872	12
IG 2	95,8	M30x1,5	SAE J 2244/1	VAV1.2530.102	827	20	VAV1.2530.103	896	12

THREADS



**METAL CAPS**

NOMINAL SIZE			FEMALE DUST PLUG				MALE DUST CAP				MATERIAL		
DNP	BG	ISO	COD. F	Dimensions			Weight (g)	COD. M	Dimensions			Weight (g)	
				D	L	D1			D	L	D1		
13	3	12.5	SVAV.13202	40	135	29,5	35	SVAV.13203	40	135	29,5	47	Aluminum with plastic tongue
25	5	25	SVAV.25202	60	275	47,5	80	SVAV.25203	60	275	47,5	194	Aluminum with chain


**SPARE PARTS**


NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	OR (NBR*)	BK (PTFE)
13	3	12.5	VAV.013.120	VAV.013.130
25	5	25	PBV.025.120	VAV.025.130

\* AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM O 'V' PER VITON

TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON

ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN

AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON

## SCREW/DN30-DN76

VITE/GRANDI DIMENSIONI  
SCREW COUPLINGS/BIG DIMENSIONS  
SCHRAUBKUPPLUNGEN/GROSSE BG  
COUPLEURS A VISSER/GRANDES TAILLES

### Caratteristiche tecniche

- Intercambiabilità: disegno Dnp
- Occlusione: valvola
- Aggancio: a vite
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP - NPT - RC
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 100-160 bar
- Connessione in pressione: non consigliata

### Technical data

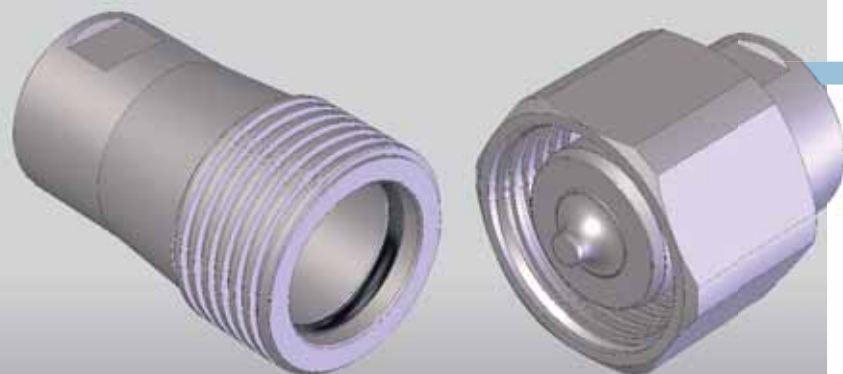
- Interchange: Dnp profile
- Occlusion: poppet
- Locking: screw
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - NPT - RC
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 100-160 bar
- Connection under pressure: not suggested

### Technische Merkmale

- Austauschbarkeit: Dnp Zeichnung
- Verschluss: ventil
- Kupplung: Schraubweise
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - NPT - RC
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 100-160 bar
- Kuppeln unter Druck: nicht empfohlen

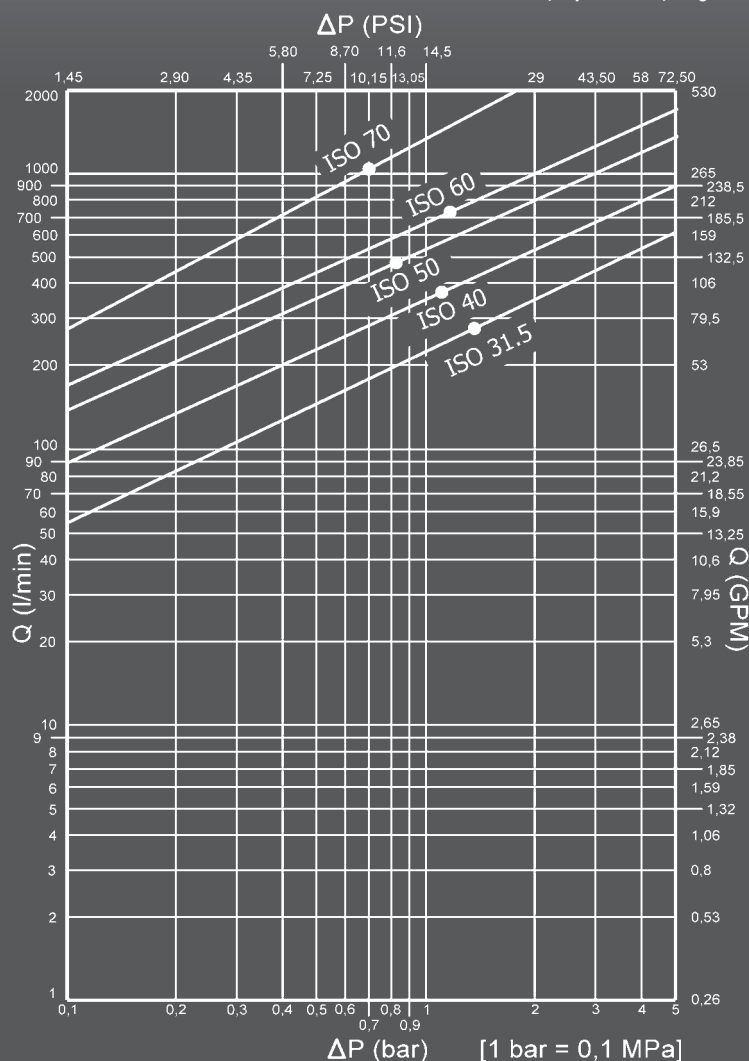
### Caracteristiques techniques

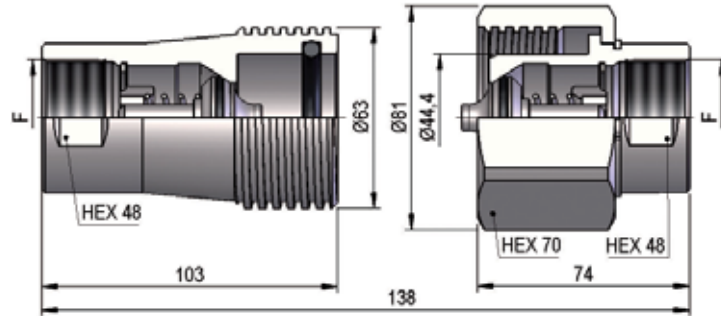
- Intercambiabilità: projet Dnp
- Obturation: clapet
- Accrochage: a vissé
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - NPT - RC
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 100-160 bar
- Connexion sous pression: non conseillée



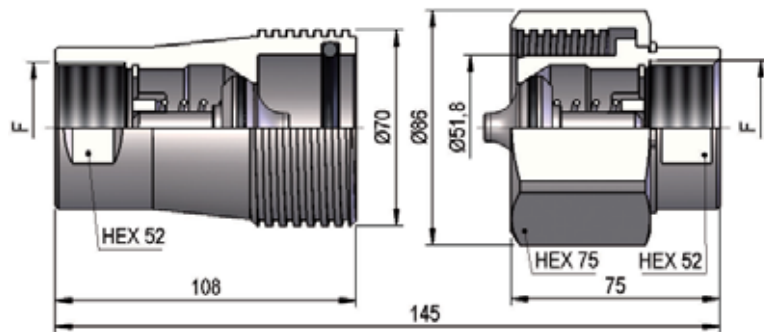
Nominal size				Max working pressure MPa	Rated flow l/min	Max flow rate l/min	Min burst pressure			Fluid spillage cc
DNP	BG	ISO	mm				Male	Female	Coupled	
30	6	31.5	21,1	16	288	480	64	64	64	30
39	7	40	24,7	14	379	700	56	56	56	54
50	8	50	47,2	12	757	1000	50	50	50	120
63	9	60	58	12	800	1100	40	40	40	135
76	10	70	71	10	1100	1700	35	35	35	150

1 MPa = 145,04 psi • 1 l = 0,264 gal

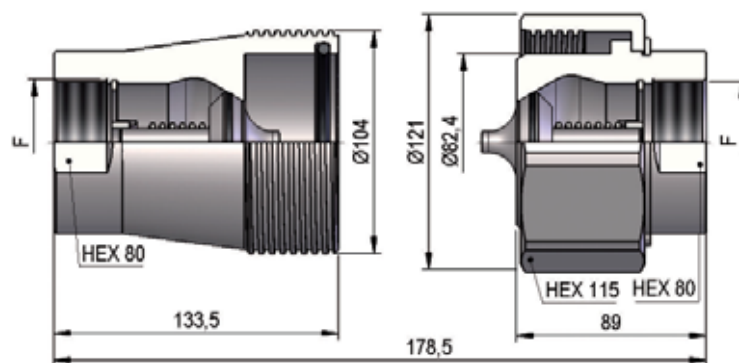


**VIV1 DN30 - BG 6 - ISO 31.5**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"¼	DIN 3852-2-X	VIV1.3031.002	1026	12	VIV1.3031.003	973	11
NPT 1"¼	ANSI B1.20.3	VIV1.3031.012	1038	12	VIV1.3031.013	979	11
RC 1"¼	UNI ISO 7/1	VIV1.3031.042	1038	12	VIV1.3031.043	1032	11

**VIV1 DN39 - BG 7 - ISO 40**


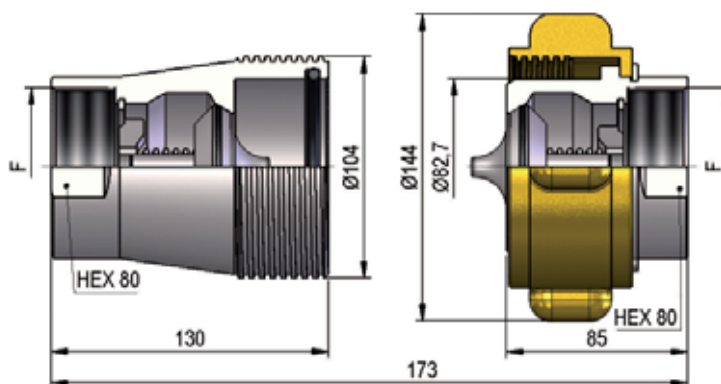
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"½	DIN 3852-2-X	VIV1.3939.002	1217	11	VIV1.3939.003	1090	8
NPT 1"½	ANSI B1.20.3	VIV1.3939.012	1236	11	VIV1.3939.013	1109	8
RC 1"½	UNI ISO 7/1	VIV1.3939.042	1236	11	VIV1.3939.043	1109	8

**VIV1 DN50 - BG 8 - ISO 50**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 2"	DIN 3852-2-X	VIV1.5051.002	3610	4	VIV1.5051.003	3550	3
NPT 2"	ANSI B1.20.3	VIV1.5051.012	3640	4	VIV1.5051.013	3570	3

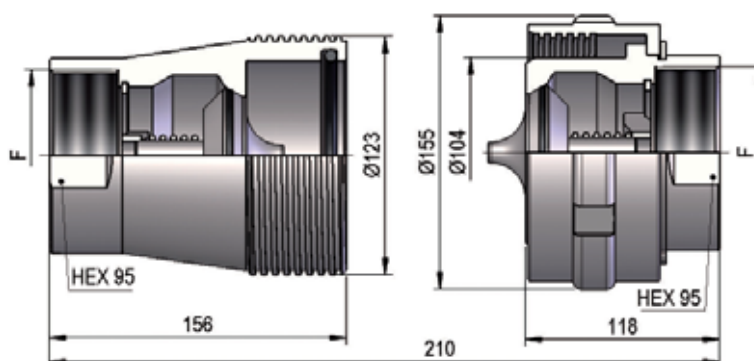


**VIV1 DN63 - BG 9 - ISO 60**



F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 2"½	DIN 3852-2-X	VIV1.6363.002	3460	5	VIV1.6363.003	3220	3
NPT 2"½	ANSI B1.20.3	VIV1.6363.012	3490	5	VIV1.6363.013	3280	3

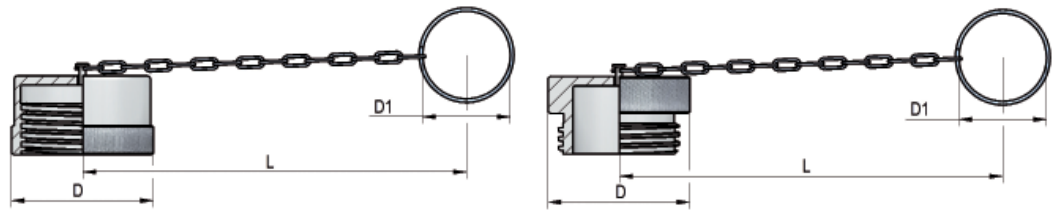
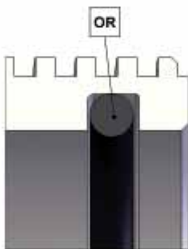
**VIV1 DN76 - BG 10 - ISO 76**



F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3"	DIN 3852-2-X	VIV1.7676.002	4750	2	VIV1.7676.003	5340	2
NPT 3"	ANSI B1.20.3	VIV1.7676.012	5310	2	VIV1.7676.013	5900	2

**METAL CAPS**

NOMINAL SIZE			FEMALE DUST PLUG				MALE DUST CAP				MATERIAL		
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight	
				D	L	D1	(g)		D	L	D1	(g)	
30	6	31.5	SVIV.30002	69	270	46	111	SVIV.30003	69	210	46	167	Aluminum
39	7	40	SVIV.39002	78	270	46	176	SVIV.39003	78	220	46	210	Aluminum
50	8	50	SVIV.50002	115	285	46	421	SVIV.50003	115	240	46	542	Aluminum
63	9	60	SVIV.63002	115	285	46	630	SVIV.63003	115	240	46	650	Aluminum
76	10	70	SVIV.76002	140	400	46	835	SVIV.76003	136	345	46	855	Aluminum


**SPARE PARTS**


NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	OR (NBR*)	
30	6	31.5	VIV.030.120	
39	7	40	VIV.039.120	
50	8	50	VIV.050.120	
63	9	60	VIV.063.120	
76	10	70	VIV.076.120	

\* AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM O 'V' PER VITON

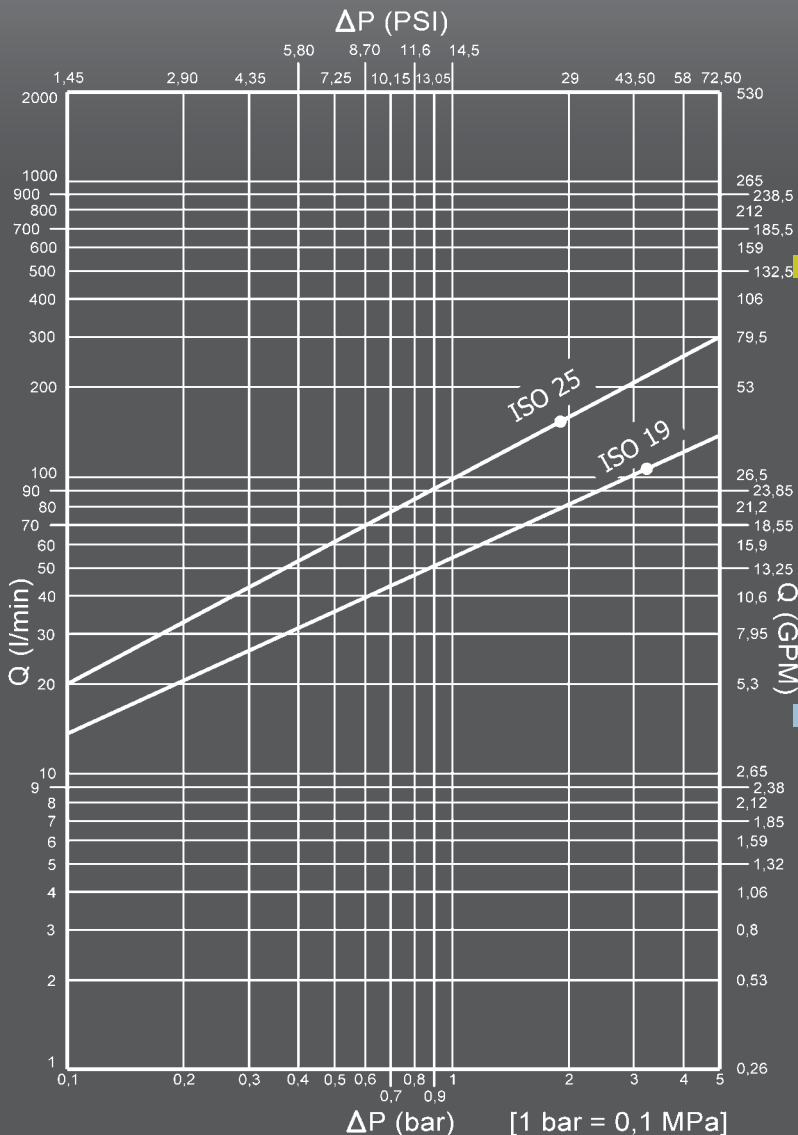
TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON

ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN

AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON



Nominal size				Max working pressure MPa	Rated flow l/min	Max flow rate l/min	Min burst pressure			Fluid spillage cc
DNP	BG	ISO	mm				Male	Female	Coupled	
20	4	19	16,2	35	120	240	100	100	130	10
25	5	25	18,6	30	160	320	100	100	100	15



## SCREW

VITE/MERCATO EUROPEO  
SCREW COUPLINGS/EU MARKET  
SCHRAUBKUPPLUNGEN/EU MARKT  
COUPLEURS A VISSER/MARCHE EUROPEEN

### Caratteristiche tecniche

- Intercambiabilità: Faster CVE
- Occlusione: valvola
- Aggancio: a vite
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 300-350 bar
- Connessione in pressione: non consigliata

### Technical data

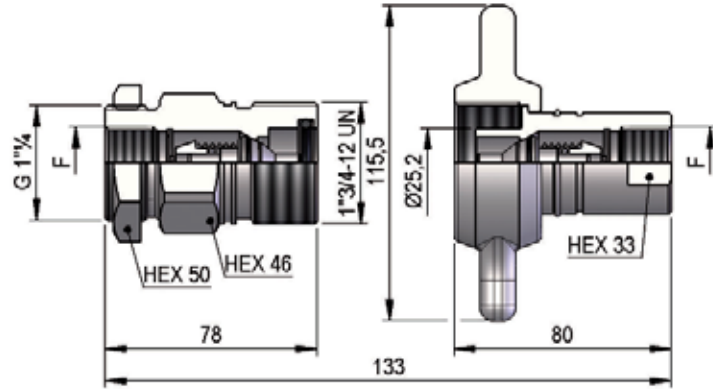
- Interchange: Faster CVE
- Occlusion: poppet
- Locking: screw
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 300-350 bar
- Connection under pressure: not suggested

### Technische Merkmale

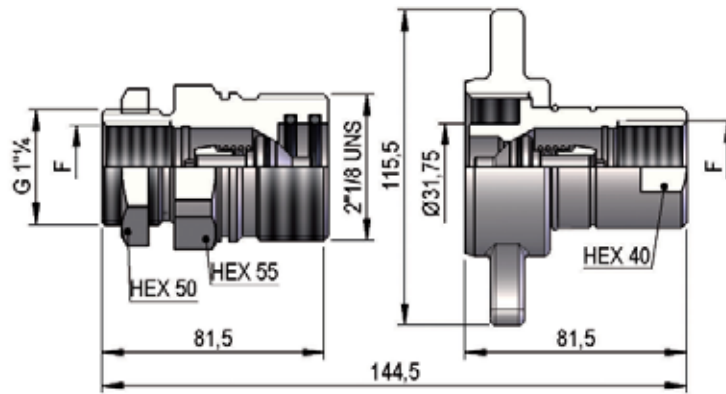
- Austauschbarkeit: Faster CVE
- Verschluss: ventil
- Kupplung: Schraubweise
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 300-350 bar
- Kuppeln unter Druck: nicht empfohlen

### Caracteristiques techniques

- Intercambiabilité: Faster CVE
- Obturation: clapet
- Accrochage: a vissé
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 300-350 bar
- Connexion sous pression: non conseillée

**PVE1 DN20 - BG 4 - ISO 19**


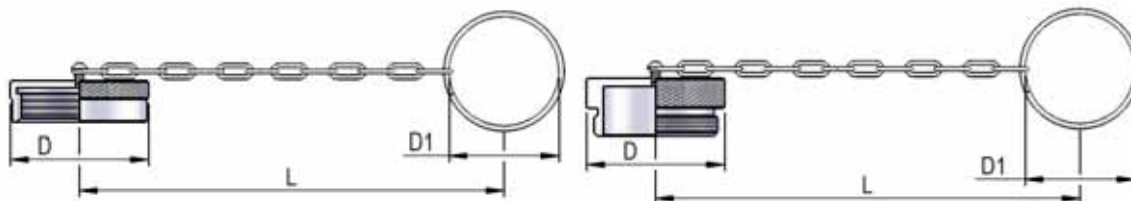
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	PVE1.2019.002	704	20	PVE1.2019.003	755	15

**PVE1 DN25 - BG 5 - ISO 25**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"	DIN 3852-2-X	PVE1.2525.002	915	18	PVE1.2525.003	874	12

**METAL CAPS**

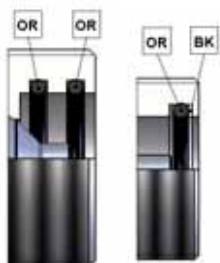
NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight	
				D	L	D1	(g)		D	L	D1	(g)	
20	4	19	SPVE.20202	49,5	270	49	103	SPVE.20203	49	270	41	168	Steel with chain
25	5	25	SPVE.25202	59,5	270	49	132	SPVE.25203	59,5	270	49	217	Steel with chain



**SPARE PARTS**

NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	OR (NBR*)	BK (PTFE)
20	4	19	PVE.019.120	PVE.019.130
25	5	25	PDV.025.120 (2)	-

\* AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM O 'V' PER VITON  
 TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON  
 ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN  
 AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON



**SCREW/ROFLEX**  
**VITE ALTA RESISTENZA**  
**HIGH RESISTANCE SCREW COUPLINGS**  
**SCHRAUBKUPPLUNGEN SCHWERER BAUREIHE**  
**COUPLEURS A VISSER HAUTE RESISTANCE**

### Caratteristiche tecniche

- Intercambiabilità: innesti RoFLEX
- Occlusione: valvola
- Aggancio: a vite
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 270-610 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)
- Massima pressione residua: 100 bar

### Technical data

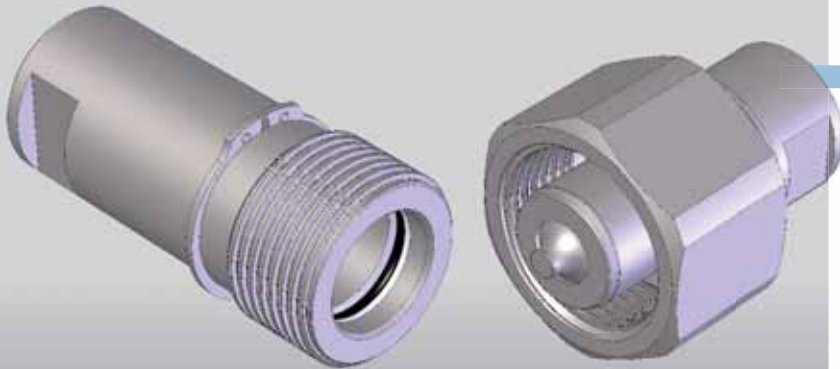
- Interchange: RoFLEX couplings
- Occlusion: poppet
- Locking: screw
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 270-610 bar
- Connection under pressure: allowed (both male or female side)
- Max residual pressure: 100 bar

### Technische Merkmale

- Austauschbarkeit: RoFLEX kupplungen
- Verschluss: ventil
- Kupplung: Schraubweise
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 270-610 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffeseite)
- Max. Restdruck: 100 bar

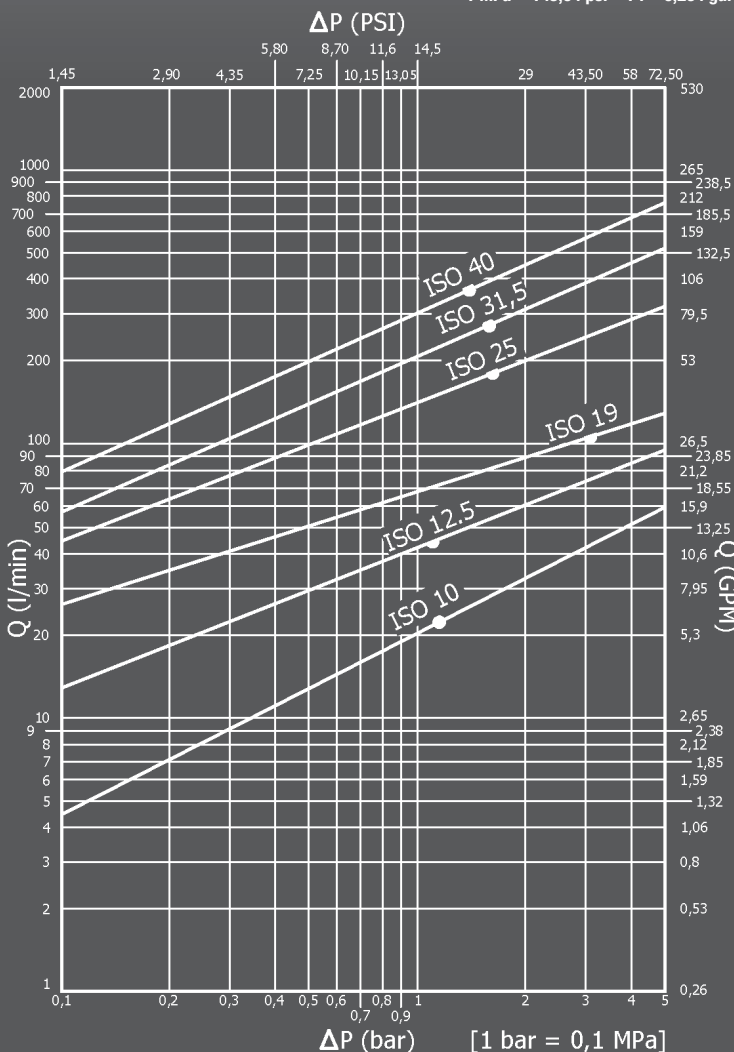
### Caracteristiques techniques

- Intercambiabilità: coupleurs RoFLEX
- Obturation: clapet
- Accrochage: a vissé
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 270-610 bar
- Connexion sous pression: possible (côté male ou femelle)
- Pression restante max: 100 bar

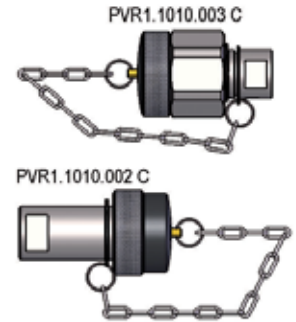
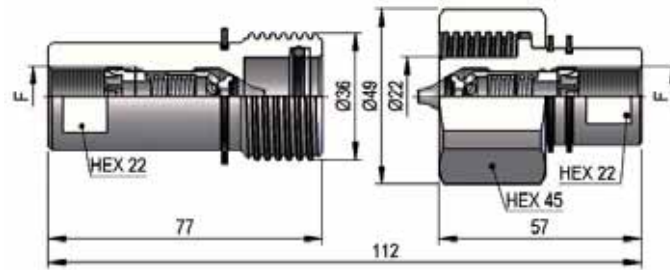


Nominal size				Max working pressure MPa	Rated flow l/min	Max flow rate l/min	Min burst pressure			Fluid spillage cc
DNP	BG	ISO	mm				Male MPa	Female MPa	Coupled MPa	
10	2	10	8	61	23	50	260	245	245	2
13	3	12.5	11,5	47	45	85	165	210	190	3
20	4	19	13,5	31	106	120	125	150	125	10
25	5	25	17,8	30	189	280	110	160	130	16
30	6	31.5	21,2	30	288	460	120	130	130	30
39	7	40	22,6	27	379	700	95	150	110	54

1 MPa = 145,04 psi • 1 l = 0,264 gal

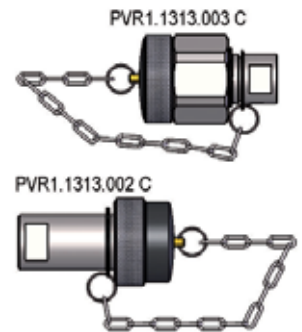
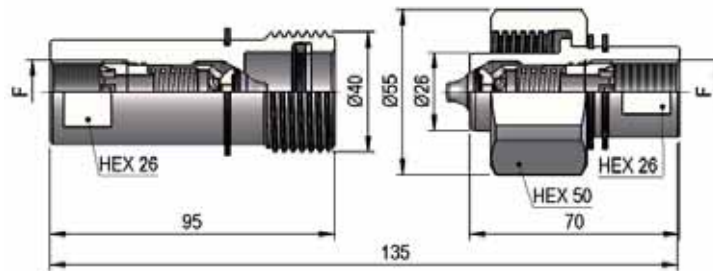


**PVR1 DN10 - BG 2 - ISO 10**



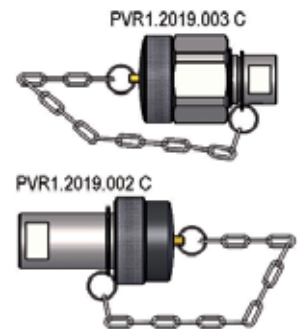
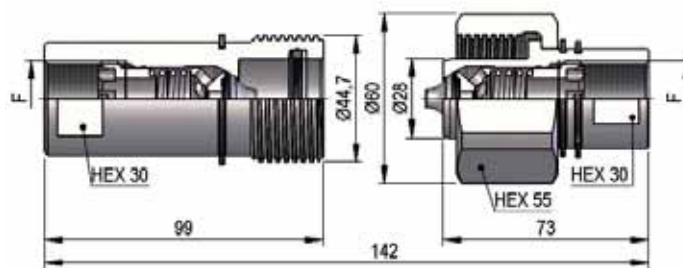
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/8"	DIN 3852-2-X	PVR1.1010.002	318	45	PVR1.1010.003	352	24
BSP 3/8"	DIN 3852-2-X	PVR1.1010.002 C	371	32	PVR1.1010.003 C	410	20

**PVR1 DN13 - BG 3 - ISO 12.5**

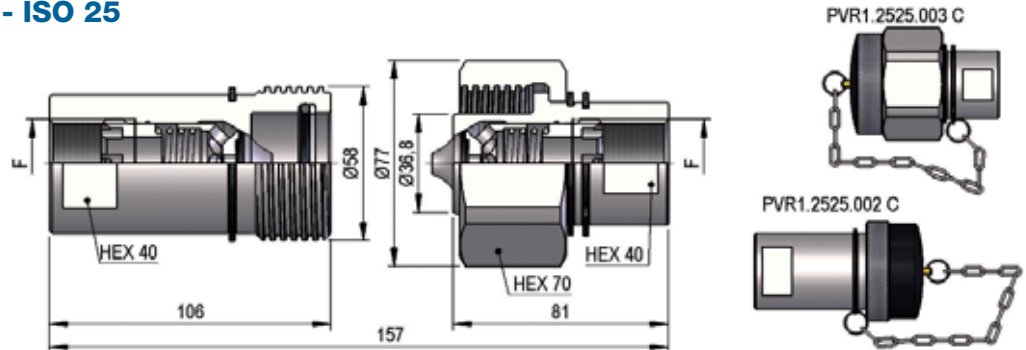


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/2"	DIN 3852-2-X	PVR1.1313.002	484	24	PVR1.1313.003	480	15
BSP 1/2"	DIN 3852-2-X	PVR1.1313.002 C	540	24	PVR1.1313.003 C	566	15

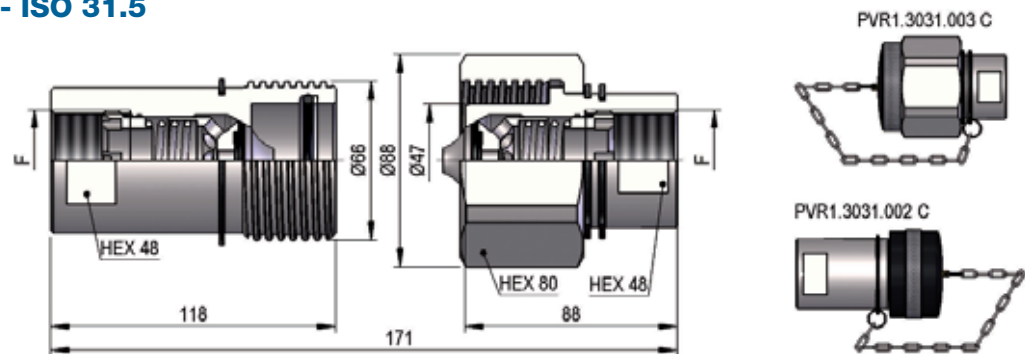
**PVR1 DN20 - BG 4 - ISO 19**



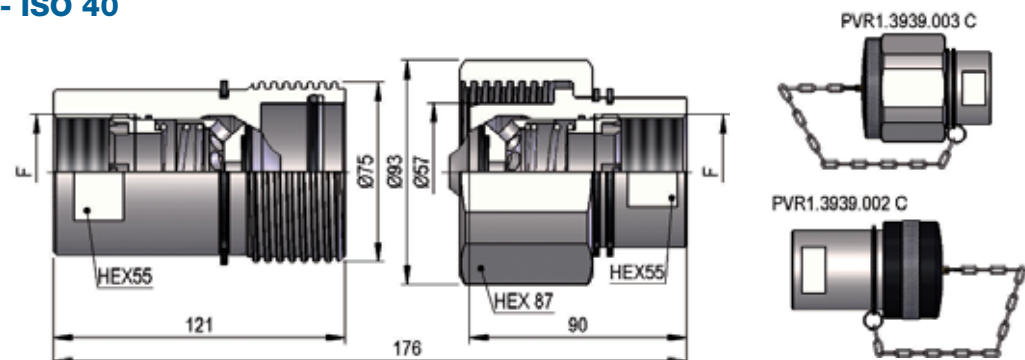
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	PVR1.2019.002	660	18	PVR1.2019.003	599	13
BSP 3/4"	DIN 3852-2-X	PVR1.2019.002 C	728	18	PVR1.2019.003 C	680	13

**PVR1 DN25 - BG 5 - ISO 25**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"	DIN 3852-2-X	PVR1.2525.002	1179	15	PVR1.2525.003	1147	11
BSP 1"	DIN 3852-2-X	PVR1.2525.002 C	1257	12	PVR1.2525.003 C	1258	11

**PVR1 DN30 - BG 6 - ISO 31.5**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1 1/4"	DIN 3852-2-X	PVR1.3031.002	1606	12	PVR1.3031.003	1803	6
BSP 1 1/4"	DIN 3852-2-X	PVR1.3031.002 C	1711	12	PVR1.3031.003 C	1928	6

**PVR1 DN39 - BG 7 - ISO 40**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1 1/2"	DIN 3852-2-X	PVR1.3939.002	2006	8	PVR1.3939.003	2184	6
BSP 1 1/2"	DIN 3852-2-X	PVR1.3939.002 C	2139	8	PVR1.3939.003 C	2331	5



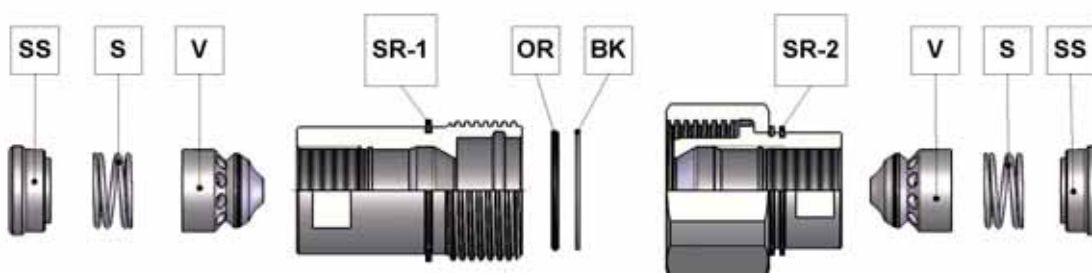
**PLASTIC CAPS**

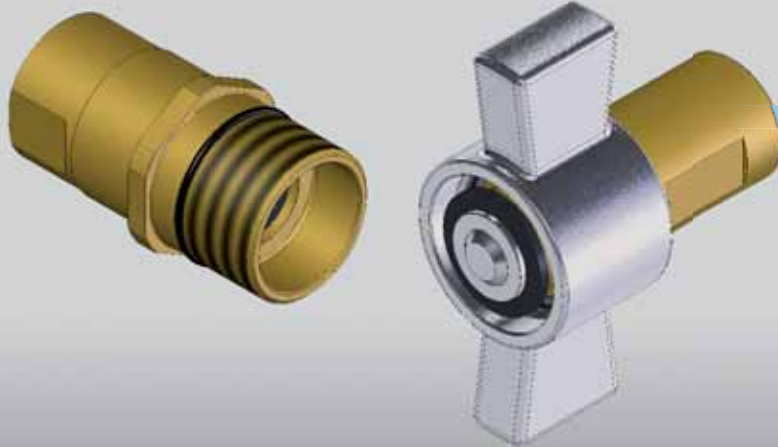
NOMINAL SIZE			FEMALE DUST PLUG				MALE DUST CAP				COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions		Weight (g)	COD. M	Dimensions		Weight (g)		
				D	L			D	L			
10	2	10	SPVR.10002	48	200	53	SPVR.10003	48	200	58	●	PVC
13	3	12.5	SPVR.13002	51	200	57	SPVR.13003	51	200	86	●	PVC
20	4	19	SPVR.20002	57	200	68	SPVR.20003	57	200	81	●	PVC
25	5	25	SPVR.25002	68	200	78	SPVR.25003	68	200	112	●	PVC
30	6	31.5	SPVR.30002	76	265	105	SPVR.30003	76	265	125	●	PVC
39	7	40	SPVR.39002	85	265	133	SPVR.39003	86	265	146	●	PVC



**SPARE PARTS**

NOMINAL SIZE			MALE/FEMALE GASKET						
DNP	BG	ISO	SS (Thread Ring)	S (Spring)	V (Valve)	SR-1 (Seeger)	SR-2 (Seeger)	OR (NBR)	BK (PTFE)
10	2	10	PVR.010.020	PVR.010.010	PVR.010.001	PVR.010.176	PVR.010.160	PV.013.120	PVR.010.130
13	3	12,5	PVR.013.020	PVR.013.010	PVR.013.001	PVR.013.176	PVR.010.176	PVR.013.120	PVR.013.130
20	4	19	PVR.019.020	PVR.019.010	PVR.019.001	PVR.019.176	PVR.019.160	PVR.019.120	PVR.019.130
25	5	25	PVR.025.020	PVR.025.010	PVR.025.001	PVR.025.176	PVR.025.160	PVR.025.120	PVR.025.130
30	6	31,5	PVR.030.020	PVR.030.010	PVR.030.001	PVR.030.176	PVR.030.160	PVR.030.120	PVR.030.130
39	7	40	PVR.039.020	PVR.039.010	PVR.039.001	PVR.039.176	PVR.039.160	PVR.039.120	PVR.039.130





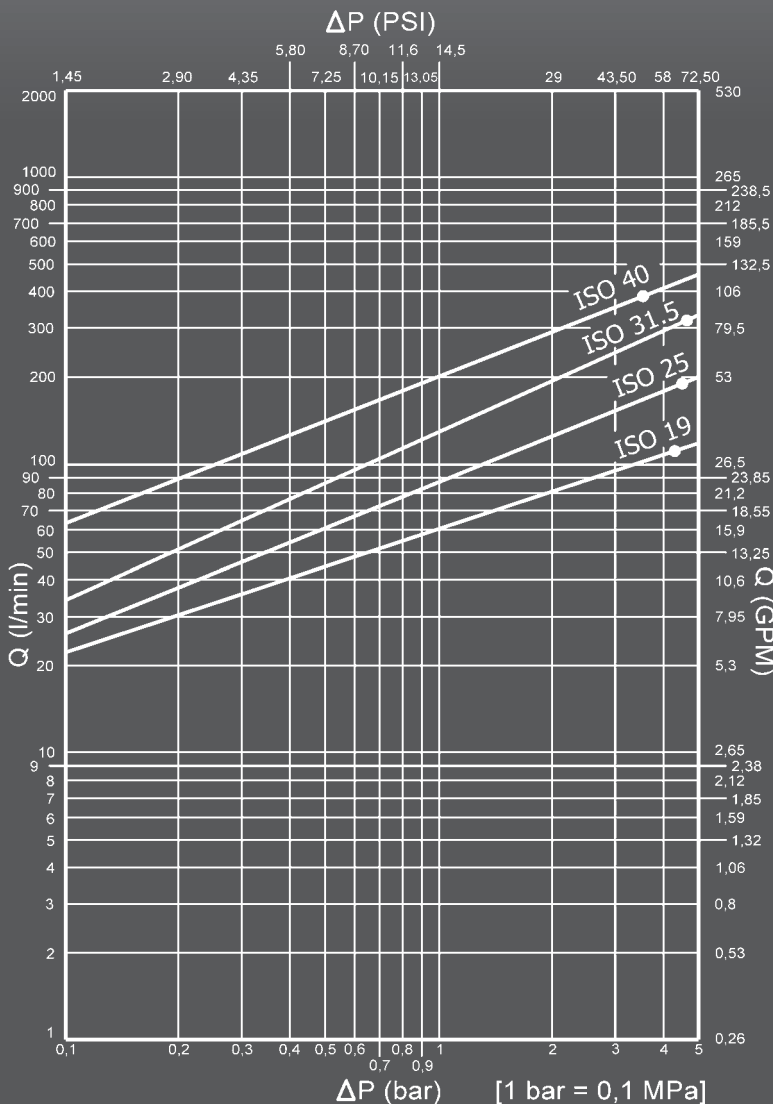
**SCREW/WING NUT**  
**GHIERA A FARFALLA/OTTONE**  
**WING NUT/BRASS**  
**FLÜGELMUTTERHÜLSE/MESSING**  
**ECROU PAPILLON/LAITON**

**Caratteristiche tecniche**

- Intercambiabilità: Snap-Tite 78
- Occlusione: faccia piana
- Aggancio: a vite
- Materiale: ottone e acciaio
- Finitura acciaio: Zn-Fe (Cr III)
- Filettature: NPT
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 170-210 bar
- Connessione in pressione: non consigliata

Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
							Male	Female	Coupled	
DNP	BG	ISO	mm	MPa	l/min	l/min	MPa	MPa	MPa	cc
20	4	19	11.7	21	106	220	58	46	116	0,15
25	5	25	15.7	21	190	260	72	37	88	0,40
30	6	31.5	22.7	19	260	400	57	43	52	0,65
39	7	40	26.2	17	380	600	35	43	50	0,85

1 MPa = 145,04 psi • 1 l = 0,264 gal



**Technical data**

- Interchange: Snap-Tite 78
- Occlusion: flat face
- Locking: screw
- Material: brass and steel
- Steel finishing: Zn-Fe (Cr III)
- Threads: NPT
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 170-210 bar
- Connection under pressure: not suggested

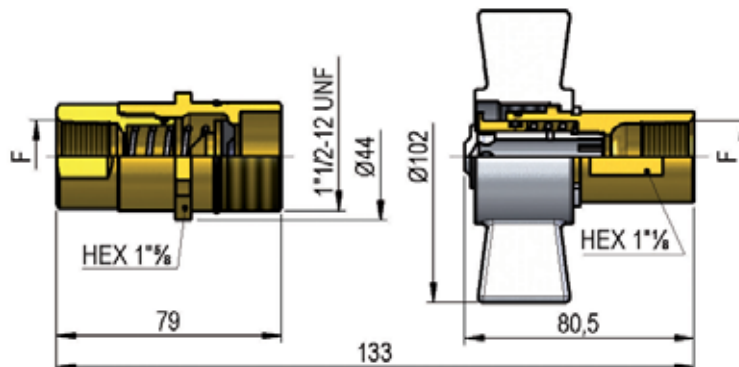
**Technische Merkmale**

- Austauschbarkeit: Snap-Tite 78
- Verschluss: flachdichtend
- Kupplung: Schraubweise
- Werkstoff: Messing und Stahl
- Stahl Ausführung: Zn-Fe (Cr III)
- Gewinde: NPT
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 170-210 bar
- Kuppeln unter Druck: nicht empfohlen

**Caracteristiques techniques**

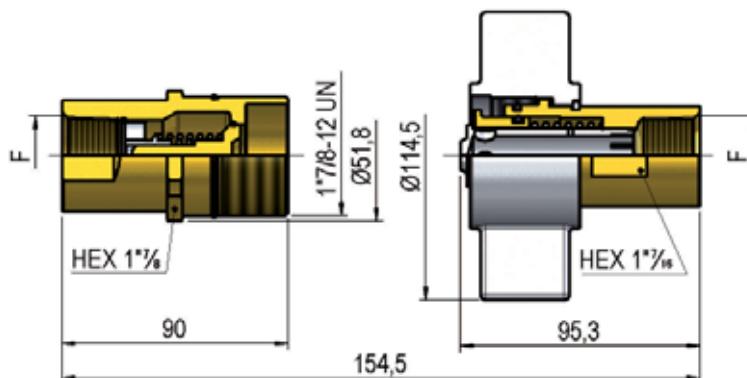
- Intercambiabilidad: Snap-Tite 78
- Obturation: clapet plat
- Accrochage: a vissé
- Matériel: laiton et acier
- Traitement acier: Zn-Fe (Cr III)
- Taraudage: NPT
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 170-210 bar
- Connexion sous pression: non conseillée

**VFF1 DN20 - BG 4 - ISO 19**

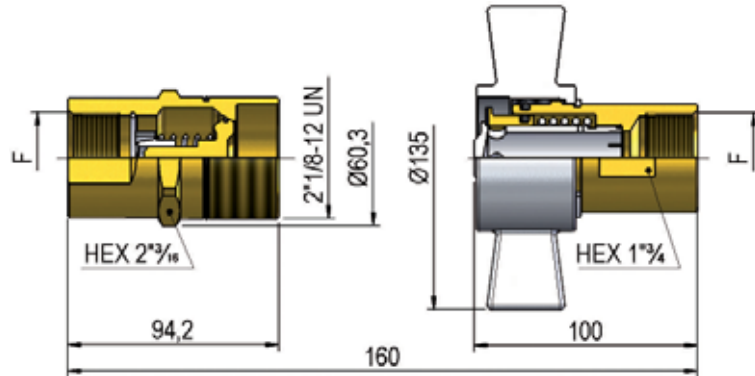


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
NPT 1/2"	ANSI B1.20.3	VFF1.2013.012	430	33	VFF1.2013.013	635	16
NPT 3/4"	ANSI B1.20.3	VFF1.2019.012	395	33	VFF1.2019.013	602	16

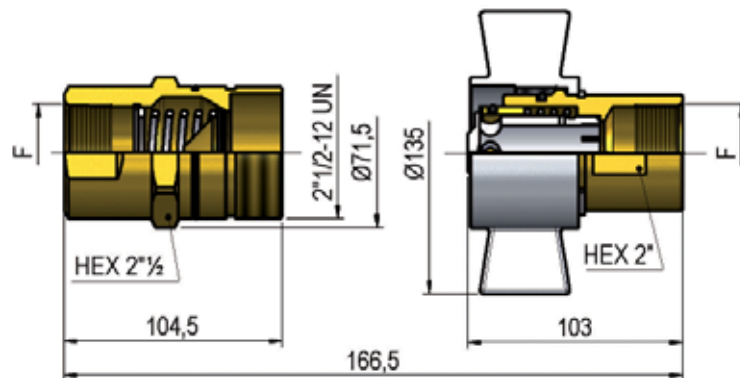
**VFF1 DN25 - BG 5 - ISO 25**



F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
NPT 1"	ANSI B1.20.3	VFF1.2525.012	633	21	VFF1.2525.013	1040	12

**VFF1 DN30 - BG 6 - ISO 31.5**


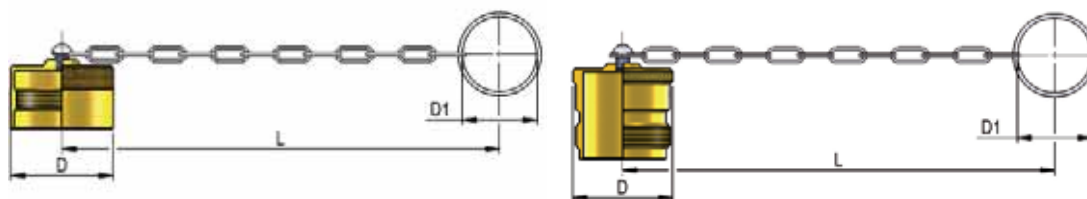
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
NPT 1 1/4	ANSI B1.20.3	VFF1.3031.012	765	18	VFF1.3031.013	1255	9

**VFF1 DN39 - BG 7 - ISO 40**


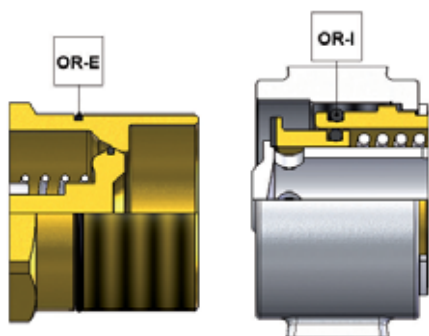
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
NPT 1 1/2	ANSI B1.20.3	VFF1.3939.012	1160	8	VFF1.3939.013	1550	8

**METAL CAPS**

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight (g)	COD. M	Dimensions			Weight (g)	
				D	L	D1			D	L	D1		
20	4	19	SVFF.20402	41	210	30	73	SVFF.20403	40	210	30	107	Brass
25	5	25	SVFF.25402	53	270	41	147	SVFF.25403	48	270	41	185	Brass
30	6	31.5	SVFF.30402	62	280	48	243	SVFF.30403	56	280	48	248	Brass
39	7	40	SVFF.39402	69	280	48	287	SVFF.39403	63	280	48	367	Brass



**SPARE PARTS**



NOMINAL SIZE			FEMALE GASKET	MALE GASKET
DNP	BG	ISO	OR-E (NBR*)	OR-I (NBR*)
20	4	19	VFF.019.121	VFF.019.120
25	5	25	VFF.025.121	VFF.025.120
30	6	31.5	VFF.030.121	VFF.030.120
39	7	40	VFF.039.121	VFF.039.120

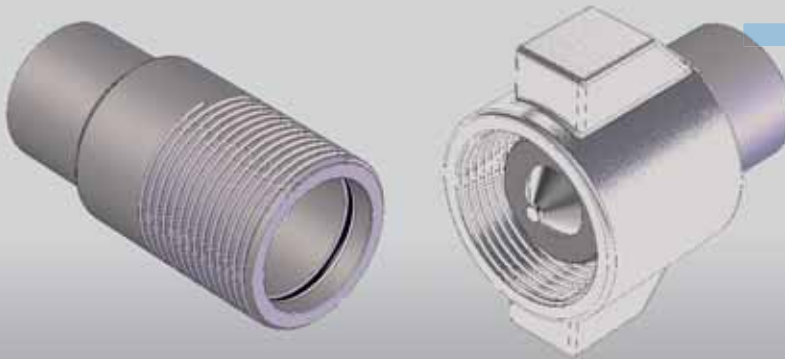
\* AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM O 'V' PER VITON

TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON

ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN

AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON

**SCREW/WING NUT**  
**GHIERA A FARFALLA/ACCIAIO**  
**WING NUT/STEEL**  
**FLÜGELMUTTERHÜLSE/STAHL**  
**ECROU PAPILLON/ACIER**



### Caratteristiche tecniche

- Intercambiabilità: Snap-Tite 75
- Occlusione: valvola
- Aggancio: a vite
- Materiale: acciaio
- Finitura acciaio: Zn-Fe (Cr III)
- Filettature: NPT
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 350 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)
- Massima pressione residua: 100 bar

Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	mm				Male	Female	Coupled	
20	4	19	17	35	106	190	75	140	150	8
25	5	25	22	35	189	280	90	150	160	16
30	6	31.5	27	35	288	480	85	160	130	31
39	7	40	34	35	379	700	60	90	120	64
50	8	50	47	35	757	1000	50	60	110	141

1 MPa = 145,04 psi • 1 l = 0,264 gal

### Technical data

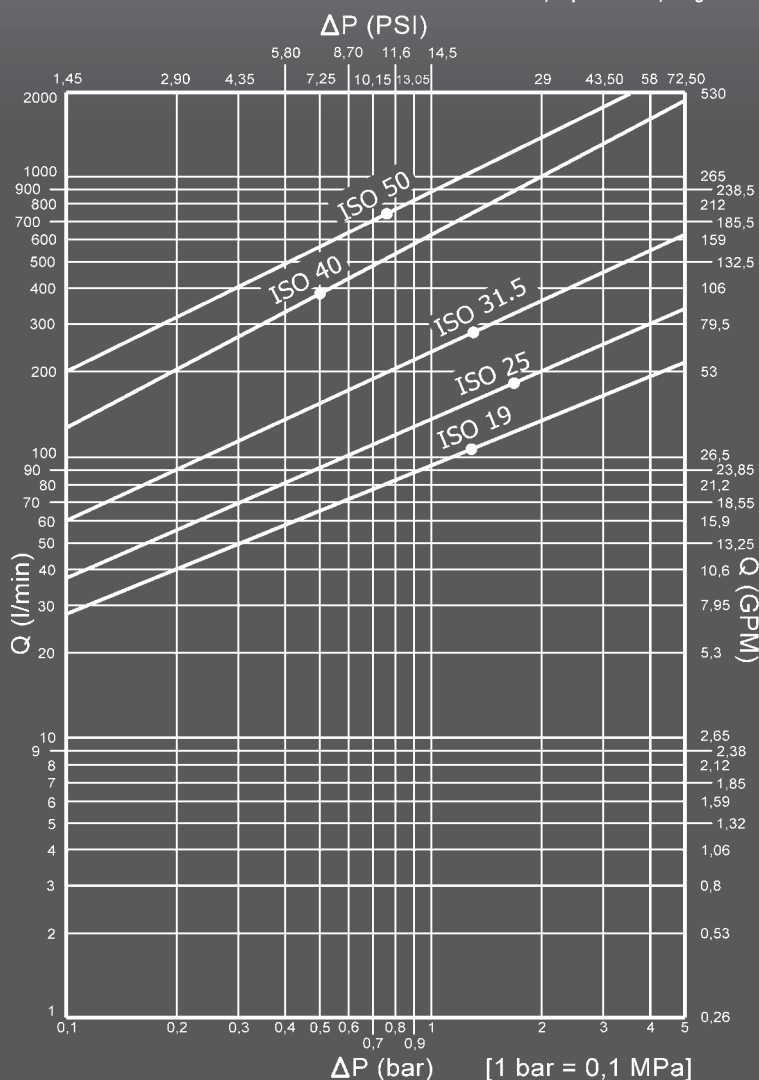
- Interchange: Snap-Tite 75
- Occlusion: poppet
- Locking: screw
- Material: steel
- Steel finishing: Zn-Fe (Cr III)
- Threads: NPT
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 350 bar
- Connection under pressure: allowed (both male or female side)
- Max residual pressure: 100 bar

### Technische Merkmale

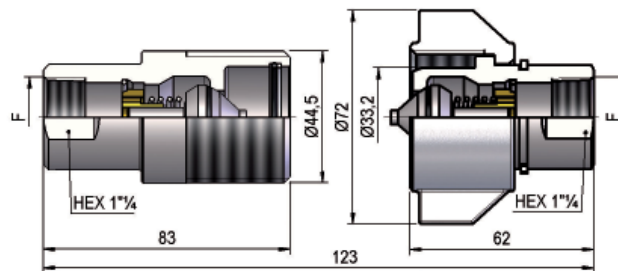
- Austauschbarkeit: Snap-Tite 75
- Verschluss: ventil
- Kupplung: Schraubweise
- Werkstoff: Stahl
- Stahl Ausführung: Zn-Fe (Cr III)
- Gewinde: NPT
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 350 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)
- Max. Restdruck: 100 bar

### Caracteristiques techniques

- Intercambiabilité: Snap-Tite 75
- Obturation: clapet
- Accrochage: a vissé
- Matériel: acier
- Traitement acier: Zn-Fe (Cr III)
- Taraudage: NPT
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 350 bar
- Connexion sous pression: possible (côté male ou femelle)
- Pression restante max: 100 bar

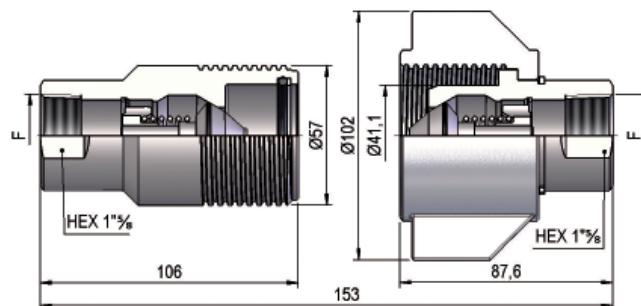


## VFH1 DN20 - BG 4 - ISO 19



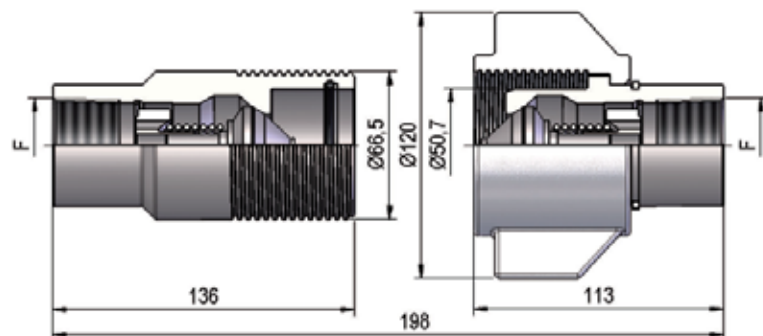
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
NPT 3/4"	ANSI B1.20.3	VFH1.2019.012	480	28	VFH1.2019.013	840	12

## VFH1 DN25 - BG 5 - ISO 25

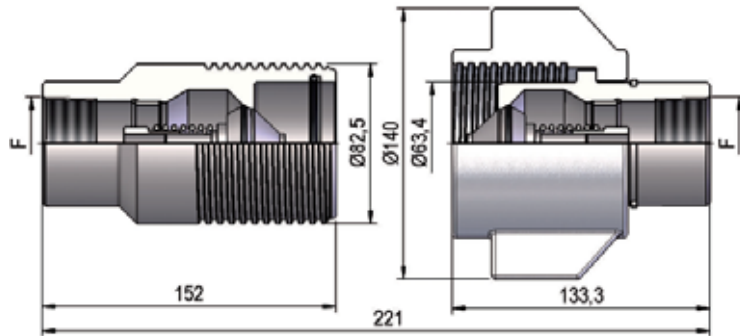


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
NPT 1"	ANSI B1.20.3	VFH1.2525.012	1100	15	VFH1.2525.013	1145	8

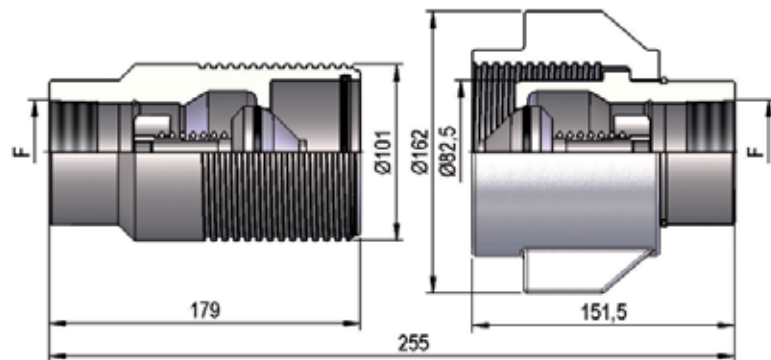
## VFH1 DN30 - BG 6 - ISO 31.5



F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
NPT 1 1/4"	ANSI B1.20.3	VFH1.3031.012	1870	6	VFH1.3031.013	2530	6

**VFH1 DN39 - BG 7 - ISO 40**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
NPT 1"½	ANSI B1.20.3	VFH1.3939.012	3100	6	VFH1.3939.013	4010	4

**VFH1 DN50 - BG 8 - ISO 50**


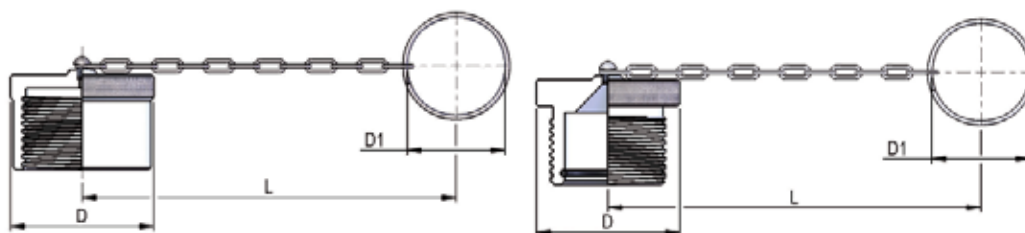
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
NPT 2"	ANSI B1.20.3	VFH1.5051.012	5570	4	VFH1.5051.013	7935	2



**METAL CAPS**

\* REALIZZATI SU RICHIESTA DEL CLIENTE  
 AVAILABLE ON REQUEST  
 AUF ANFRAGE LIEFERBAR  
 DISPONIBLES SUR DEMANDE

NOMINAL SIZE			FEMALE DUST PLUG				MALE DUST CAP				MATERIAL		
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight	
				D	L	D1	(g)		D	L	D1	(g)	
20	4	19	SVFH.20202*	-	-	-	-	SVFH.20203*	-	-	-	-	Aluminum
25	5	25	SVFH.25202	70	270	48	212	SVFH.25203	69,5	270	48	247	Aluminum
30	6	31.5	SVFH.30202	80,5	270	49	314	SVFH.30203	75,5	270	49	389	Aluminum
39	7	40	SVFH.39202	96	280	48	503	SVFH.39203	95,5	280	48	694	Aluminum
50	8	50	SVFH.50202*	-	-	-	-	SVFH.50203*	-	-	-	-	Aluminum



**SPARE PARTS**

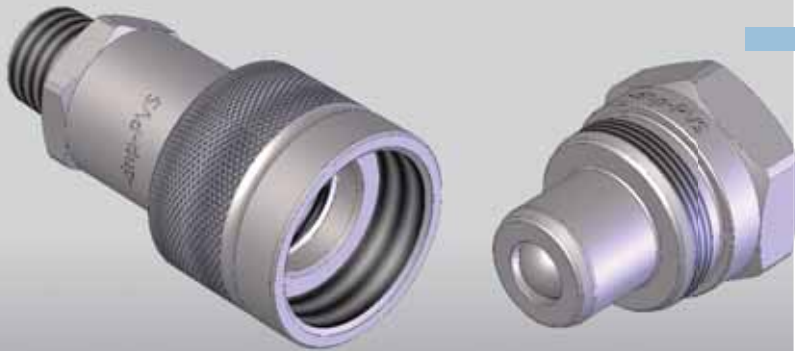


NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	OR (NBR*)	BK (PTFE)
06	1	6.3	VFH.019.120	VFH.019.130
10	2	10	VFH.025.120	VFH.025.130
13	3	12.5	VFH.030.120	VFH.030.130
20	4	20	VFH.031.120	VFH.031.130
25	5	25	VFH.039.120	VFH.039.130

\* AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM O 'V' PER VITON  
 TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON  
 ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN  
 AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON

## ISO 14540/700 bar

SFERA  
BALL  
KUGEL  
BILLE



### Caratteristiche tecniche

- Norma: ISO 14540
- Occlusione: sfera
- Aggancio: a vite
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP - NPT
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 700 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)
- Massima pressione residua: 100 bar

Nominal size				Max working pressure MPa	Rated flow l/min	Max flow rate l/min	Min burst pressure			Fluid spillage cc
DNP	BG	ISO	mm				Male	Female	Coupled	
06	1	6.3	3,7	70	5	10	150	200	220	0,2
10	2	10	4,8	70	9	20	150	200	220	0,6

1 MPa = 145,04 psi • 1 l = 0,264 gal

### Technical data

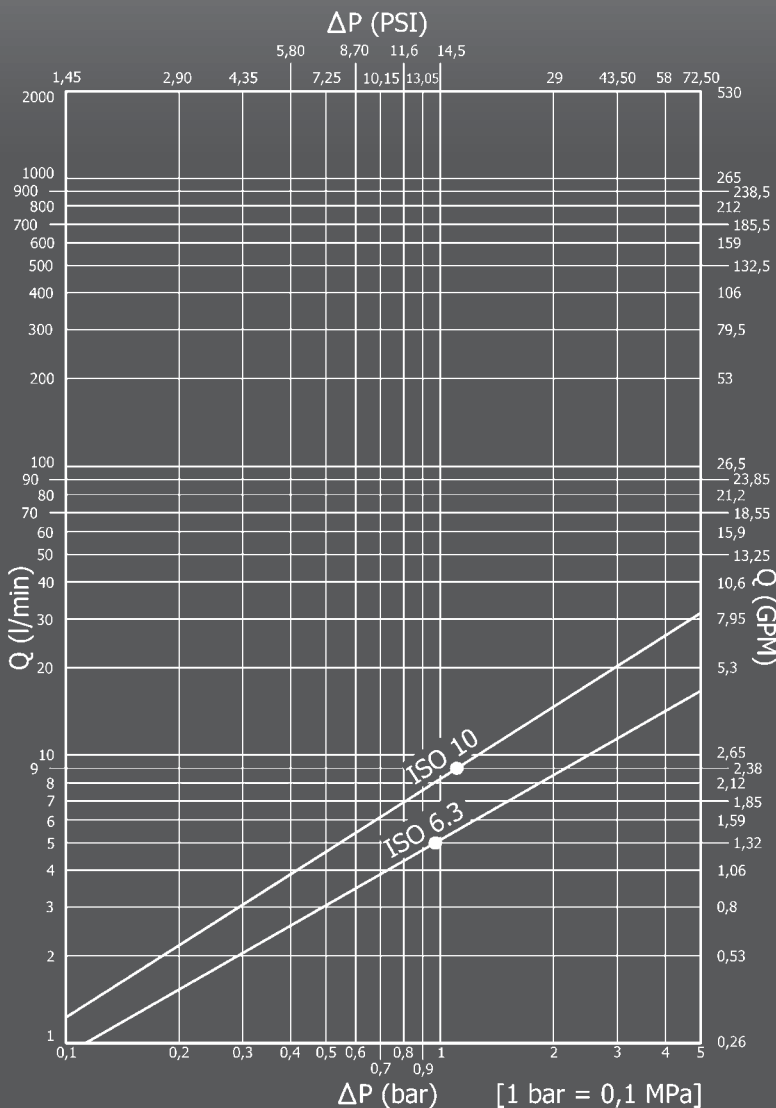
- Standard: ISO 14540
- Occlusion: ball
- Locking: screw
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - NPT
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 700 bar
- Connection under pressure: allowed (both male or female side)
- Max residual pressure: 100 bar

### Technische Merkmale

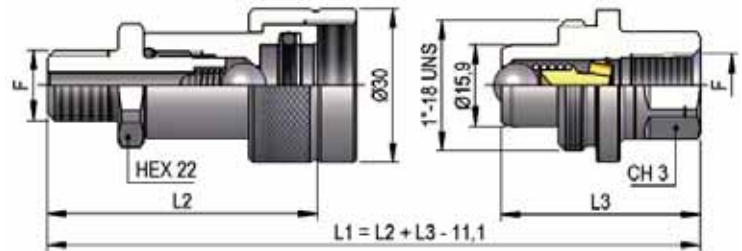
- Norm: ISO 14540
- Verschluss: kugel
- Kupplung: Schraubweise
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - NPT
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 700 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)
- Max. Restdruck: 100 bar

### Caracteristiques techniques

- Norme: ISO 14540
- Obturation: bille
- Accrochage: a vissé
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - NPT
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 700 bar
- Connexion sous pression: possible (côté male ou femelle)
- Pression restante max: 100 bar

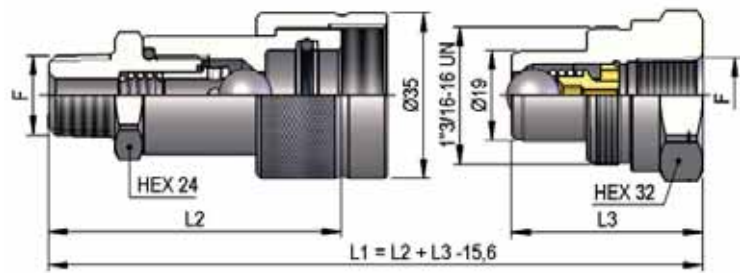


**PVS DN06 - BG 1 - ISO 6.3**



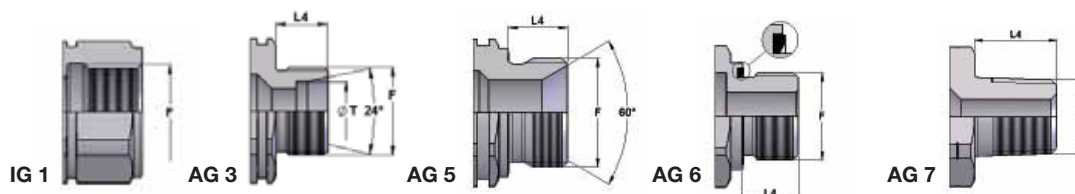
THREADS	L2	CH3	L3	L4	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	56	19	39		NPT 1/4"	ANSI B1.20.3	PVS3.0606.012	162	100	PVS1.0606.013	87	120
AG 7	49	19	54	10	NPT 1/8"	ANSI B1.20.3	PVS3.0604.022	127	100	PVS1.0604.023	115	120
					NPT 1/4"	ANSI B1.20.3	PVS3.0606.022	134	100	PVS1.0606.023	122	120
					NPT 1/4"	ANSI B1.20.3			PVS3.0606.023	150	72	
					NPT 3/8"	ANSI B1.20.3	PVS3.0610.022	139	100			
AG 5	51,5			10,5	BSP 1/4"	JIS B8363	PVS3.0606.212	132	100			

**PVS DN10 - BG 2 - ISO 10**



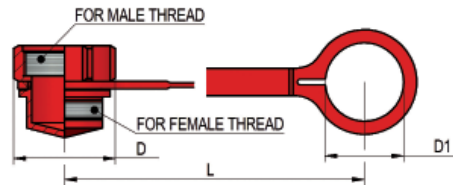
THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	66,5	40,5			NPT 1/4"	ANSI B1.20.3				PVS1.1006.013	165	100
					BSP 3/8"	DIN 3852-2-X	PVS3.1010.112	249	70	PVS1.1010.003	144	100
					NPT 3/8"	ANSI B1.20.3	PVS3.1010.012	250	70	PVS1.1010.013	145	100
					RC 3/8"	UNI ISO 7/1			PVS1.1010.043	145	100	
AG 7	64,5	60,5	14		NPT 1/4"	ANSI B1.20.3	PVS3.1006.022	219	70			
					NPT 3/8"	ANSI B1.20.3	PVS3.1010.022	221	70	PVS3.1010.023	187	100
					R 3/8"	UNI ISO 7/1	PVS3.1010.042	222	70			
					R 1/2"	UNI ISO 7/1	PVS3.1013.042	246	70			
AG 6	64,5	63	12		BSP 3/8"	DIN 3852-11-E	PVS3.1010.232	231	70	PVS3.1010.233	200	100
AG 5	62,5	63	12		BSP 3/8"	DIN 3852-2-A	PVS3.1010.212	224	70			
					BSP 3/8"	DIN 3852-2-B	PVS3.1010.222	231	70	PVS3.1010.223	197	100
AG 3	62		12	10S	M18x1,5	ISO 8434-1-S	PVS3.1018.402	225	70			

THREADS

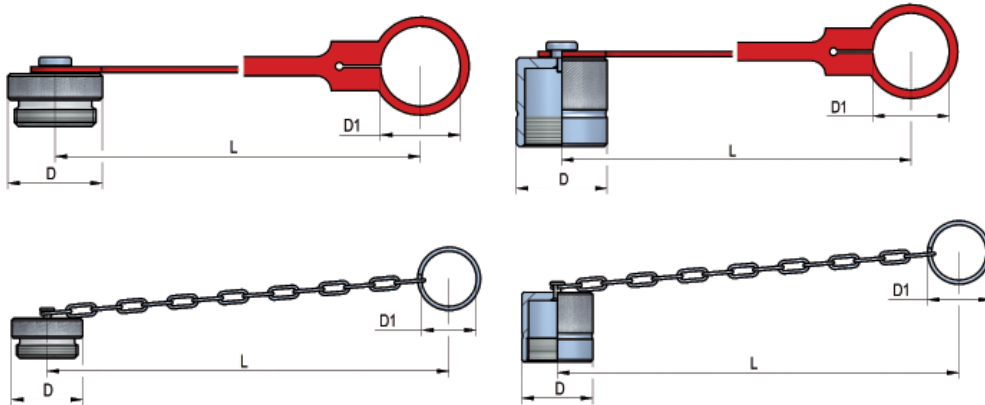


**PLASTIC CAPS**

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight		
				D	L	D1	(g)		D	L	D1	(g)		
10	2	10	SPVS.10001	37	108	28,5	16	SPVS.10001	37	108	28,5	16		Polyethylene
10	2	10	SPVS.10041	37	108	28,5	16	SPVS.10041	37	108	28,5	16		Polyethylene


**METAL CAPS**

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight	
				D	L	D1	(g)		D	L	D1	(g)	
06	1	6.3	SPVS.06100	35	205	27	79	SPVS.06101	35	205	27	78	Steel with chain
06	1	6.3	SPVS.06102	35	205	27	36	SPVS.06103	35	205	27	34	Aluminum with chain
10	2	10	SPVS.10100 C	35	205	27	97	SPVS.10103 C	35	205	27	109	Steel with chain
10	2	10	SPVS.10102 C	35	205	27	49						Aluminum with chain
10	2	10	SPVS.10100 L	35	135	29,5	114	SPVS.10103 L	35	135	29,5	104	Steel with plastic tongue
10	2	10	SPVS.10102 L	35	135	29,5	44						Aluminum with plastic tongue


**SPARE PARTS**

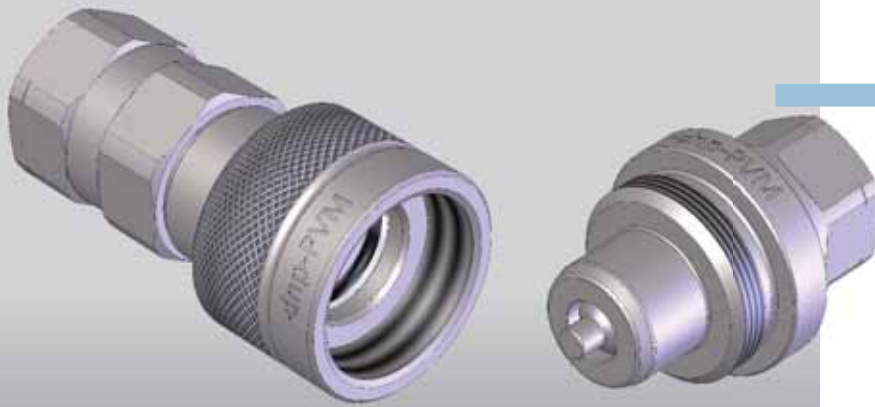

NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	OR (NBR*)	BK (PTFE)
06	1	6.3	PVS.006.120	PVS.006.130
10	2	10	PDV.010.120	PVS.010.130

\* AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM O 'V' PER VITON

TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON

ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN

AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON



## ISO 14540/700 bar

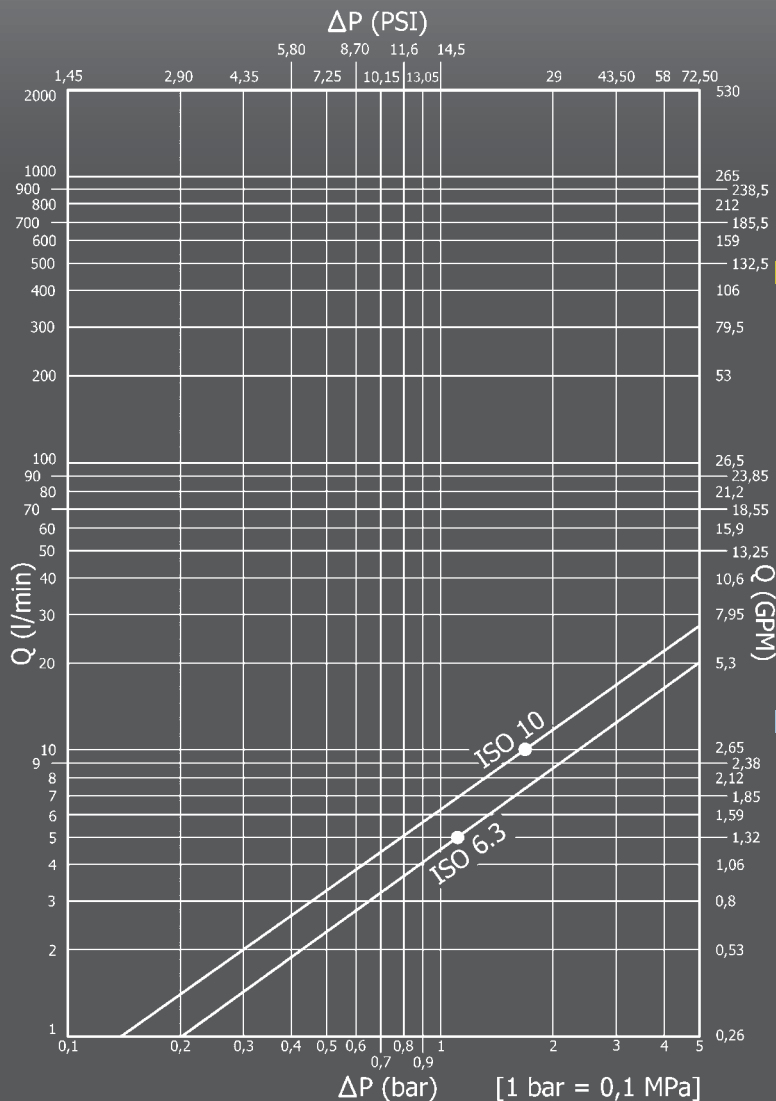
VALVOLA  
POPPET  
VENTIL  
VISSÉS

### Caratteristiche tecniche

- Norma: ISO 14540
- Occlusione: valvola
- Aggancio: a vite
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP - NPT
- Guarnizioni standard: NBR e PU
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 700 bar
- Connessione in pressione: non consigliata

Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
							Male	Female	Coupled	
DNP	BG	ISO	mm	MPa	l/min	l/min	MPa	MPa	MPa	cc
06	1	6.3	3,7	70	5	10	270	200	220	0,5
10	2	10	5	100	10	20	280	340	330	1,7

1 MPa = 145,04 psi • 1 l = 0,264 gal



### Technical data

- Standard: ISO 14540
- Occlusion: poppet
- Locking: screw
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - NPT
- Standard seals: NBR and PU
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 700 bar
- Connection under pressure: not suggested

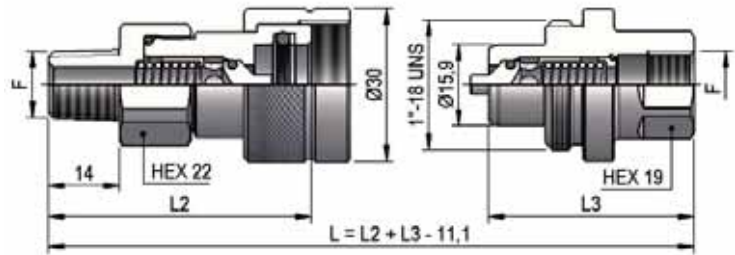
### Technische Merkmale

- Norm: ISO 14540
- Verschluss: ventil
- Kupplung: Schraubweise
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - NPT
- Standard-Dichtungen: NBR und PU
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 700 bar
- Kuppeln unter Druck: nicht empfohlen

### Caracteristiques techniques

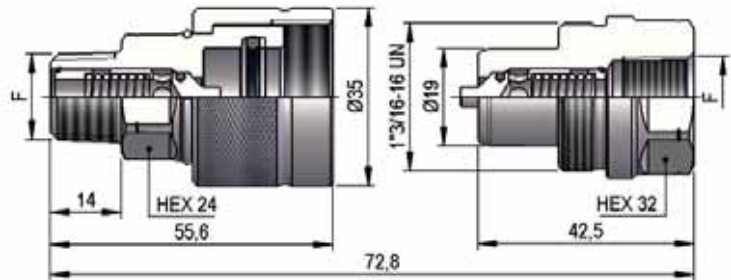
- Norme: ISO 14540
- Obturation: clapet
- Accrochage: a vissé
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - NPT
- Joints standard: NBR et PU
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 700 bar
- Connexion sous pression: non conseillée

**PVM DN06 - BG 1 - ISO 6.3**



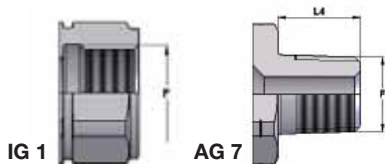
THREADS	L2	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	51,3	40,4	BSP 1/4"	DIN 3852-2-X	PVM3.0606.112	149	100	PVM1.0606.003	90	120
			NPT 1/4"	ANSI B1.20.3	PVM3.0606.012	150	100	PVM1.0606.013	91	120
AG 7	51,8		NPT 1/4"	ANSI B1.20.3	PVM3.0606.022	131	100			

**PVM DN10 - BG 2 - ISO 10**



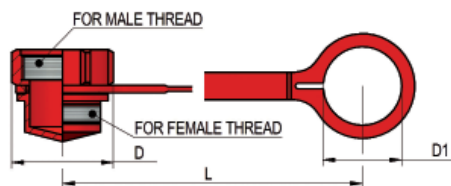
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	NPT 3/8"	ANSI B1.20.3				PVM1.1010.013	138	100
AG 7	NPT 3/8"	ANSI B1.20.3	PVM3.1010.022	165	70			

THREADS



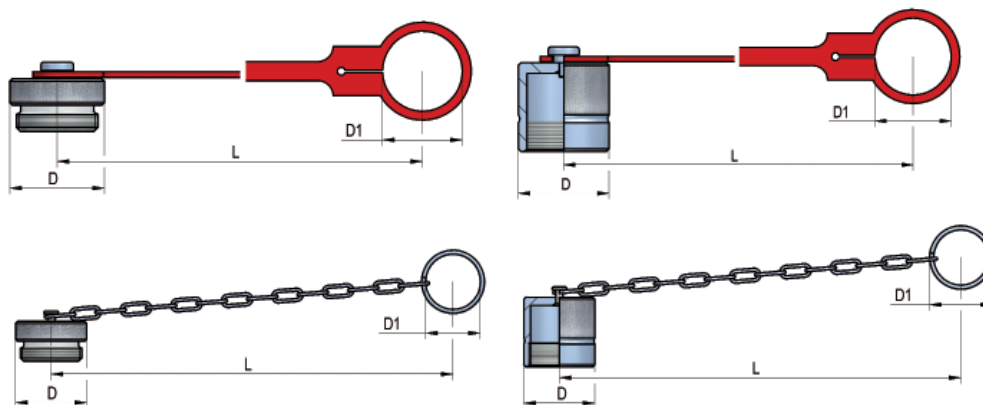
**PLASTIC CAPS**

NOMINAL SIZE			FEMALE DUST PLUG				MALE DUST CAP				COLOUR	MATERIAL		
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions					
				D	L	D1	(g)		D	L	D1	(g)		
10	2	10	SPVS.10001	37	108	28,5	16	SPVS.10001	37	108	28,5	16	●	Polyethylene
10	2	10	SPVS.10041	37	108	28,5	16	SPVS.10041	37	108	28,5	16	●	Polyethylene



**METAL CAPS**

NOMINAL SIZE			FEMALE DUST PLUG				MALE DUST CAP				MATERIAL		
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight	
				D	L	D1	(g)		D	L	D1	(g)	
06	1	6.3	SPVS.06100	35	205	27	79	SPVS.06101	35	205	27	78	Steel with chain
06	1	6.3	SPVS.06102	35	205	27	36	SPVS.06103	35	205	27	34	Aluminum with chain
10	2	10	SPVS.10100 C	35	205	27	97	SPVS.10103 C	35	205	27	109	Steel with chain
10	2	10	SPVS.10102 C	35	205	27	49						Aluminum with chain
10	2	10	SPVS.10100 L	35	135	29,5	114	SPVS.10103 L	35	135	29,5	104	Steel with plastic tongue
10	2	10	SPVS.10102 L	35	135	29,5	44						Aluminum with plastic tongue



**SPARE PARTS**



NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	OR (NBR*)	BK (PTFE)
06	1	6.3	PVS.006.120	PVS.006.130
10	2	10	PDV.010.120	PVS.010.130

\* AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM O 'V' PER VITON  
 TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON  
 ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN  
 AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON

**ISO 14540/700 bar**  
**VALVOLA/ALTA PORTATA**  
**POPPET/HIGH FLOW**  
**VENTIL/HOCHER DURCHFLUSS**  
**CLAPET/HAUT DEBIT**

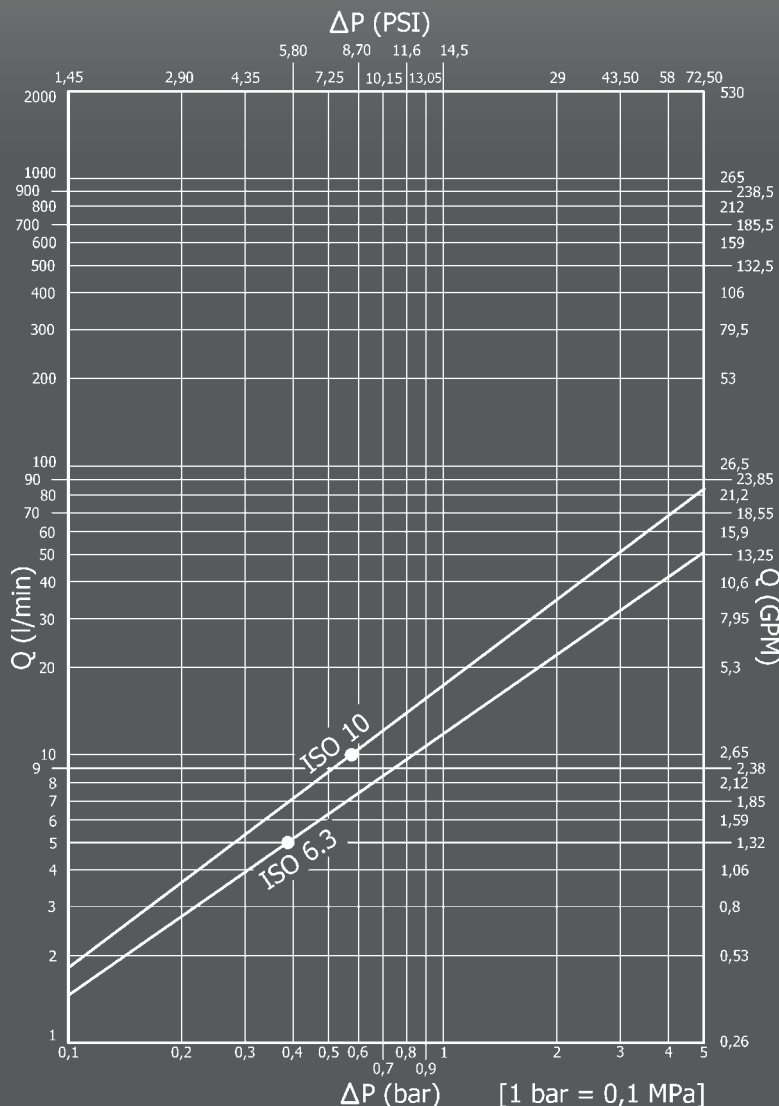


### Caratteristiche tecniche

- Norma: ISO 14540
- Occlusione: valvola
- Aggancio: a vite
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP - NPT
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 700 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)
- Massima pressione residua: 100 bar

Nominal size				Max working pressure MPa	Rated flow l/min	Max flow rate l/min	Min burst pressure			Fluid spillage cc
DNP	BG	ISO	mm				Male	Female	Coupled	
06	1	6.3	4	70	5	10	150	200	220	0,2
10	2	10	5,5	70	9	20	150	200	220	0,6

1 MPa = 145,04 psi • 1 l = 0,264 gal



### Technical data

- Standard: ISO 14540
- Occlusion: poppet
- Locking: screw
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - NPT
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 700 bar
- Connection under pressure: allowed (both male or female side)
- Max residual pressure: 100 bar

### Technische Merkmale

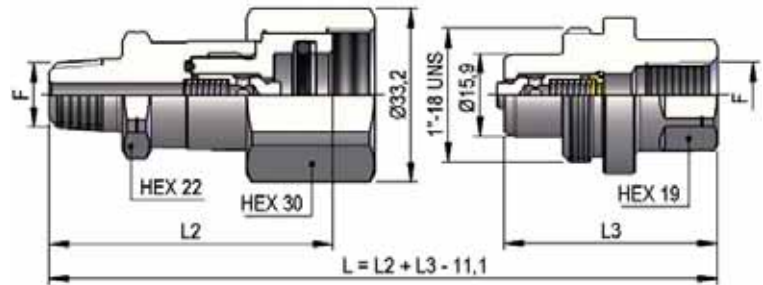
- Norm: ISO 14540
- Verschluss: ventil
- Kupplung: Schraubweise
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - NPT
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 700 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)
- Max. Restdruck: 100 bar

### Caracteristiques techniques

- Norme: ISO 14540
- Obturation: clapet
- Accrochage: a vissé
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - NPT
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 700 bar
- Connexion sous pression: possible (côté male ou femelle)
- Pression restante max: 100 bar



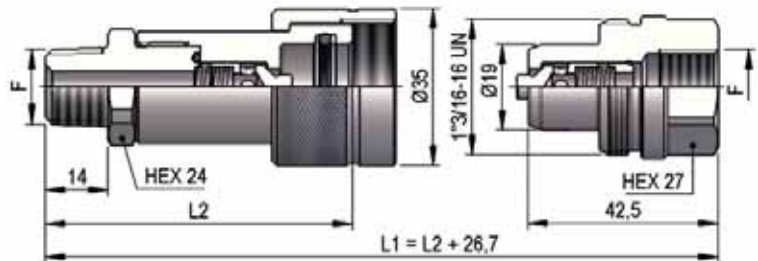
**PVM4 DN06 - BG 1 - ISO 6.3**



THREADS	L2	L3	L4	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
						COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	52,5	41		NPT 1/4"	ANSI B1.20.3	PVM4.0606.012	171	100	PVM4.0606.013	97	120
<b>AG 7</b>	53	60	14	NPT 1/4"	ANSI B1.20.3	PVM4.0606.022	162	100	PVM4.0606.023*	115	66
<b>AG 5</b>	51,5	58,5	10,5	BSP 1/4"	JIS B8363	PVM4.0606.212*	120	100	PVM4.0606.213*	110	66

\* REALIZZATI SU RICHIESTA DEL CLIENTE - AVAILABLE ON REQUEST - AUF ANFRAGE LIEFERBAR - DISPONIBLES SUR DEMANDE

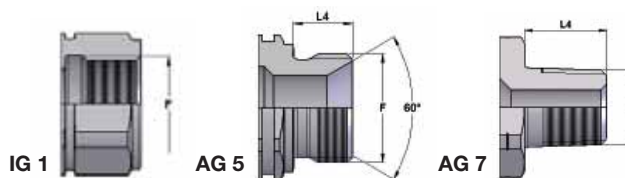
**PVM4 DN10 - BG 2 - ISO 10**



THREADS	L2	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
				COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	66,5	BSP 3/8"	DIN 3852-2-X	PVM4.1010.112	249	70	PVM4.1010.003	129	100
	66	NPT 3/8"	ANSI B1.20.3	PVM4.1010.012	250	70	PVM4.1010.013	139	100
<b>AG 7</b>	64,5	NPT 1/4"	ANSI B1.20.3	PVM4.1006.022*	219	70			
	62	NPT 3/8"	ANSI B1.20.3	PVM4.1010.022	249	70			

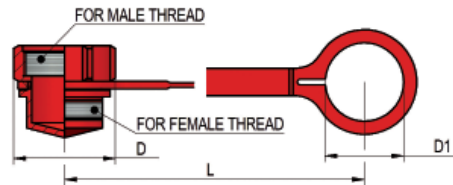
\* REALIZZATI SU RICHIESTA DEL CLIENTE - AVAILABLE ON REQUEST - AUF ANFRAGE LIEFERBAR - DISPONIBLES SUR DEMANDE

THREADS

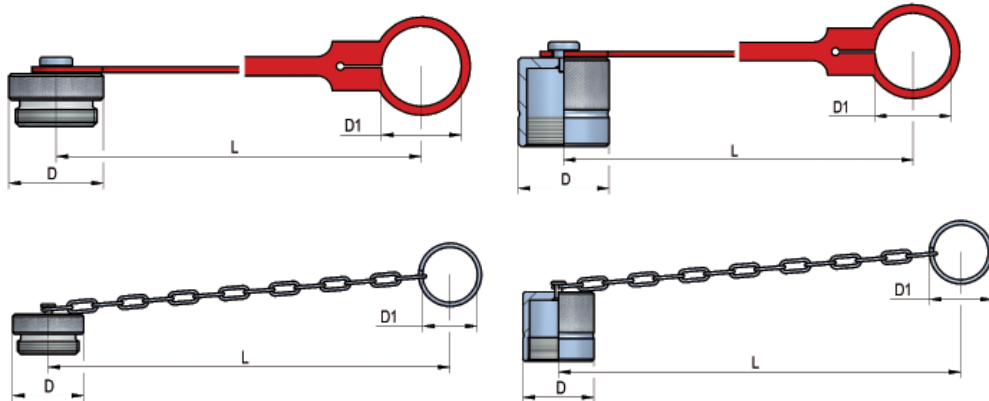


**PLASTIC CAPS**

NOMINAL SIZE		FEMALE DUST PLUG				MALE DUST CAP				COLOUR	MATERIAL			
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight		
				D	L	D1	(g)		D	L	D1	(g)		
10	2	10	SPVS.10001	37	108	28,5	16	SPVS.10001	37	108	28,5	16		Polyetylene
10	2	10	SPVS.10041	37	108	28,5	16	SPVS.10041	37	108	28,5	16		Polyetylene


**METAL CAPS**

NOMINAL SIZE		FEMALE DUST PLUG				MALE DUST CAP				MATERIAL			
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight	
				D	L	D1	(g)		D	L	D1	(g)	
06	1	6.3	SPVS.06100	35	205	27	79	SPVS.06101	35	205	27	78	Steel with chain
06	1	6.3	SPVS.06102	35	205	27	36	SPVS.06103	35	205	27	34	Aluminum with chain
10	2	10	SPVS.10100 C	35	205	27	97	SPVS.10103 C	35	205	27	109	Steel with chain
10	2	10	SPVS.10102 C	35	205	27	49						Aluminum with chain
10	2	10	SPVS.10100 L	35	135	29,5	114	SPVS.10103 L	35	135	29,5	104	Steel with plastic tongue
10	2	10	SPVS.10102 L	35	135	29,5	44						Aluminum with plastic tongue


**SPARE PARTS**


NOMINAL SIZE		FEMALE GASKET		
DNP	BG	ISO	OR (NBR*)	BK (PTFE)
06	1	6.3	PVS.006.120	PVS.006.130
10	2	10	PDV.010.120	PVS.010.130

\* AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM O 'V' PER VITON

TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON

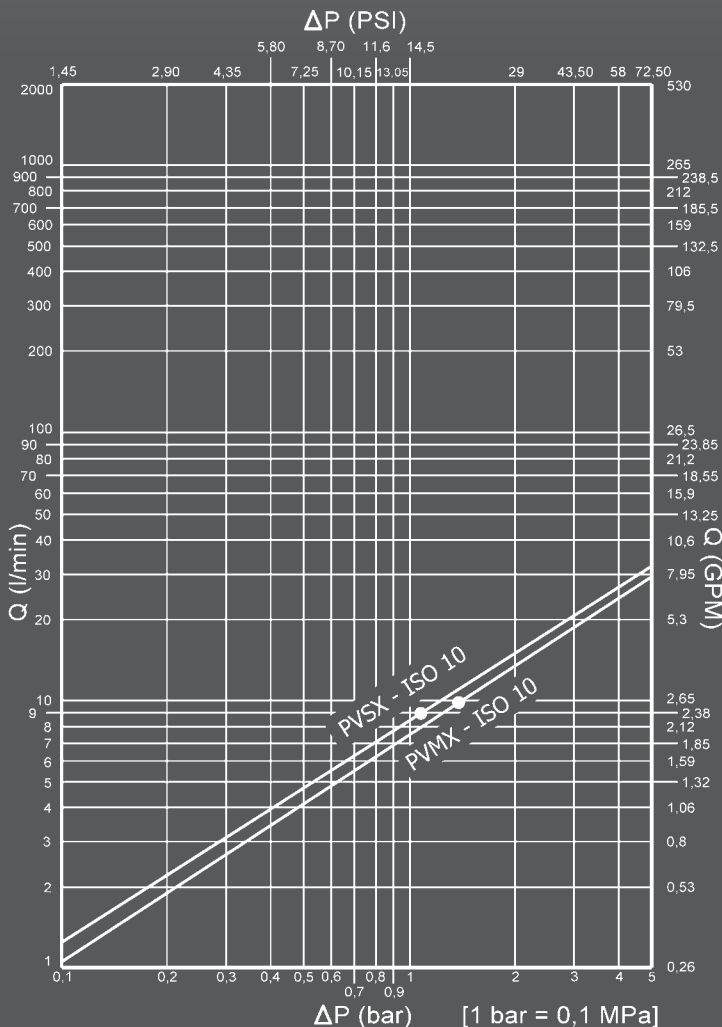
ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN

AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON



Nominal size	Max working pressure			Rated flow	Max flow rate	Min burst pressure			Fluid spillage		
	DNP	BG	ISO			mm	MPa	l/min		l/min	MPa
<b>PVSX</b>	10	2	10	4,8	70	9	20	140	190	190	0,6
<b>PVMX</b>	10	2	10	5	70	10	20	270	210	210	1,7

1 MPa = 145,04 psi • 1 l = 0,264 gal



## ISO 14540/700 bar

ACCIAIO INOX  
STAINLESS STEEL  
EDELSTAHL  
ACIER INOX

### Caratteristiche tecniche

- Norma: ISO 14540
- Occlusione: valvola o sfera
- Aggancio: a vite
- Materiale: acciaio inox AISI 316
- Filettature: NPT
- Guarnizioni standard: FKM
- Temperatura d'esercizio: -25 °C +200 °C
- Guarnizioni opzionali: NBR, EPDM o altro
- Pressioni di esercizio: 700 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)
- Massima pressione residua: 100 bar

### Technical data

- Standard: ISO 14540
- Occlusion: poppet or ball
- Locking: screw
- Material: stainless steel AISI 316
- Threads: NPT
- Standard seals: FKM
- Working temperature: -25 °C +200 °C
- Optional seals: NBR, EPDM or more
- Working pressure: 700 bar
- Connection under pressure: allowed (both male or female side)
- Max residual pressure: 100 bar

### Technische Merkmale

- Norm: ISO 14540
- Verschluss: ventil oder kugel
- Kupplung: Schraubweise
- Werkstoff: rostfreiem Stahl AISI 316
- Gewinde: NPT
- Standard-Dichtungen: FKM
- Betriebstemperatur: -25 °C +200 °C
- Dichtungen nach Wahl: NBR, EPDM, usw.
- Betriebsdruck: 700 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)
- Max. Restdruck: 100 bar

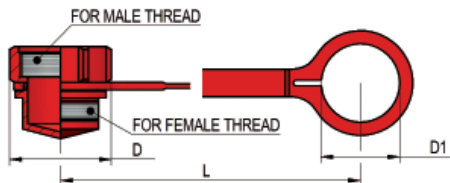
### Caracteristiques techniques

- Norme: ISO 14540
- Obturation: clapet ou bille
- Accrochage: a vissé
- Matériel: acier inoxydable AISI 316
- Taraudage: NPT
- Joints standard: FKM
- Température de service: -25 °C +200 °C
- Joints facultatifs: NBR, EPDM, ect.
- Pression de service: 700 bar
- Connexion sous pression: possible (côté male ou femelle)
- Pression restante max: 100 bar



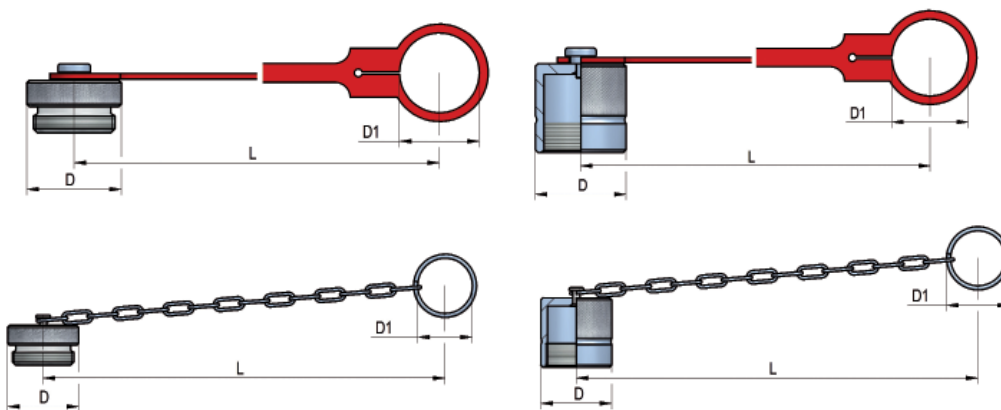
**PLASTIC CAPS**

NOMINAL SIZE		FEMALE DUST PLUG				MALE DUST CAP				COLOUR	MATERIAL		
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight	
				D	L	D1	(g)		D	L	D1	(g)	
10	2	10	SPVS.10001	37	108	28,5	16	SPVS.10001	37	108	28,5	16	● Polyethylene
10	2	10	SPVS.10041	37	108	28,5	16	SPVS.10041	37	108	28,5	16	● Polyethylene



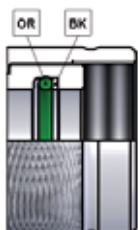
**METAL CAPS**

NOMINAL SIZE		FEMALE DUST PLUG				MALE DUST CAP				MATERIAL			
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight	
				D	L	D1	(g)		D	L	D1	(g)	
10	2	10	SPVS.10100 C	35	205	27	97	SPVS.10103 C	35	205	27	109	Steel with chain
10	2	10	SPVS.10102 C	35	205	27	49						Aluminum with chain
10	2	10	SPVS.10302 C	35	205	27	97	SPVS.10303 C	35	205	27	109	Stainless steel with chain
10	2	10	SPVS.10100 L	35	135	29,5	114	SPVS.10103 L	35	135	29,5	104	Steel with plastic tongue
10	2	10	SPVS.10102 L	35	135	29,5	44						Aluminum with plastic tongue

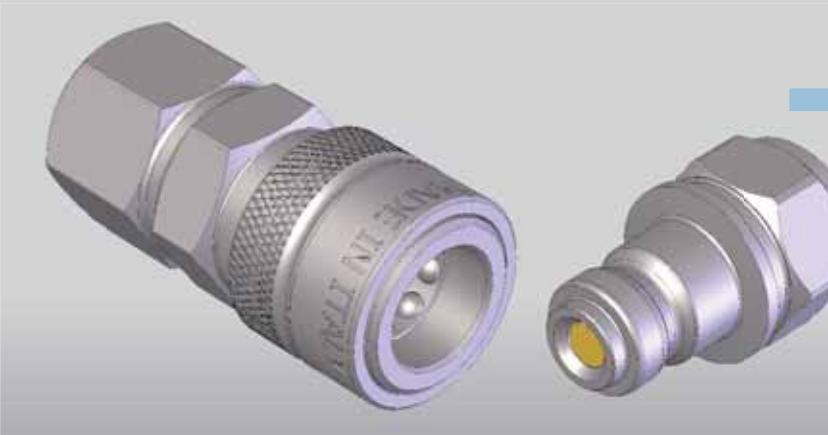


**SPARE PARTS**

NOMINAL SIZE		FEMALE GASKET		
DNP	BG	ISO	OR (VITON)	BK (PTFE)
10	2	10	PDV.010.120 V	PVS.010.130



**1000 bar/115**  
**ALTISSIMA PRESSIONE**  
**UHP COUPLINGS**  
**HÖCHSTDRUCK**  
**ULTRA HAUTE PRESSION**



### Caratteristiche tecniche

- Compatibilità: Cejn 115
- Occlusione: valvola
- Aggancio: sfere radiali
- Materiale: acciaio ad alta resistenza
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP - NPT
- Guarnizioni standard: miscela speciale
- Temperatura d'esercizio: -35 °C +130 °C
- Pressioni di esercizio: 1000 bar
- Fattore di sicurezza: 1:2,5
- Collaudo: in elio, 100% a bassa e alta pressione
- Connessione in pressione: non consentita

Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	mm				Male	Female	Coupled	
06	1	6.3	2,5	100	6	6	250	250	250	0,008

1 MPa = 145,04 psi • 1 l = 0,264 gal

### Technical data

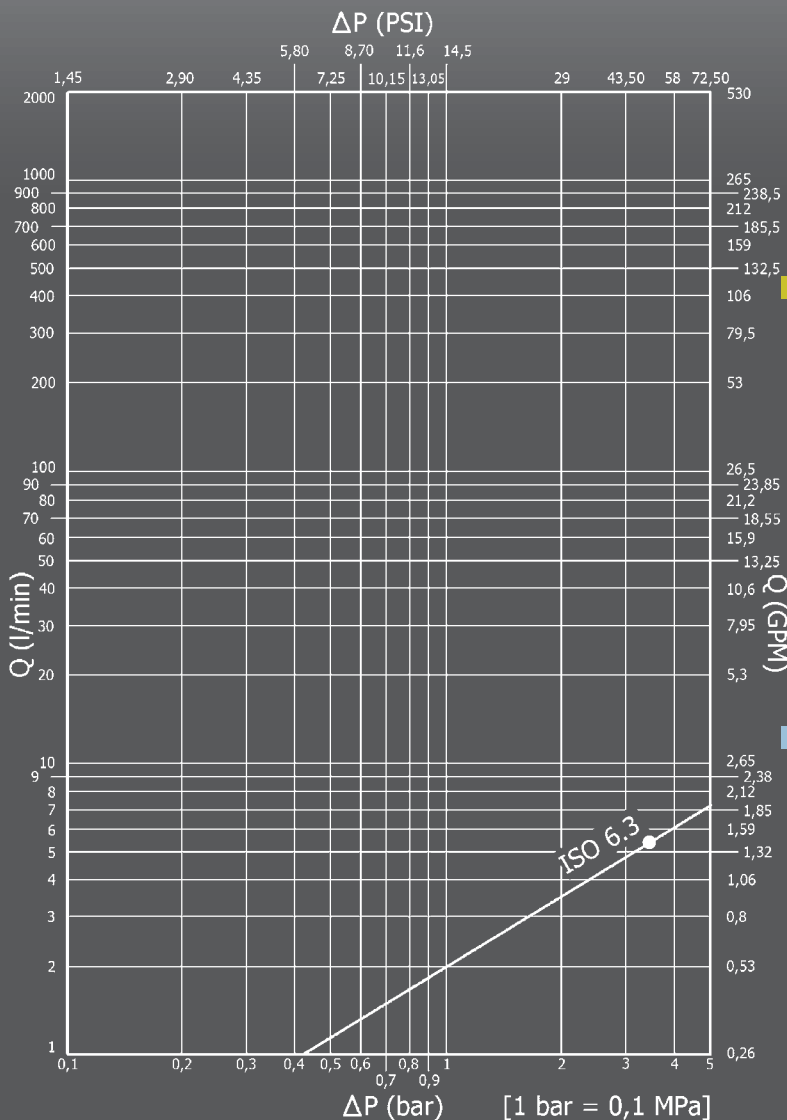
- Compatibility: Cejn 115
- Occlusion: poppet
- Locking: radial balls
- Material: high resistance steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - NPT
- Standard seals: special compound
- Working temperature: -35 °C +130 °C
- Working pressure: 1000 bar
- Safety factor: 1:2,5
- Test: with Helium, 100% at low and high pressure
- Connection under pressure: not allowed

### Technische Merkmale

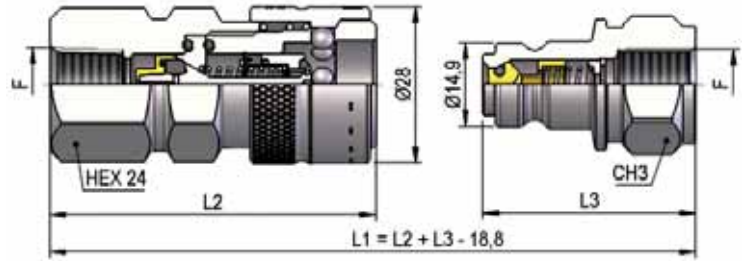
- Kompatibilität: Cejn 115
- Verschluss: ventil
- Kupplung: Radialkugeln
- Werkstoff: hochwertiger Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - NPT
- Standard-Dichtungen: Spezialcompound
- Betriebstemperatur: -35 °C +130 °C
- Betriebsdruck: 1000 bar
- Sicherheitsfaktor: 1:2,5
- Test: mit Helium, 100% bei niedrigen und hohen Druck
- Kuppeln unter Druck: nicht möglich

### Caracteristiques techniques

- Compatibilité: Cejn 115
- Obturation: clapet
- Accrochage: billes radiales
- Matériel: acier à haute résistance
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - NPT
- Joints standard: composé spécial
- Température de service: -35 °C +130 °C
- Pression de service: 1000 bar
- Facteur de sécurité: 1:2,5
- Test: avec hélium, 100% à basse et haute pression
- Connexion sous pression: pas possible

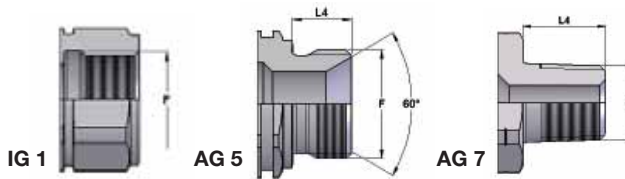


**PCJ5 DN06 - BG 1 - ISO 6.3**



THREADS	L2	CH3	L3	L4	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	54,3	22	38,1		BSP 1/8"	DIN 3852-2-X	PCJ5.0604.002	176	100	PCJ5.0604.003	78	150
	61,3	22	38,1		BSP 1/4"	DIN 3852-2-X	PCJ5.0606.002	195	100	PCJ5.0606.003	71	150
	58,3	22	35,7		NPT 1/4"	ANSI B1.20.1	PCJ5.0606.012	186	100	PCJ5.0606.013	67	150
	63,3	24	39,6		BSP 3/8"	DIN 3852-2-X	PCJ5.0610.002	193	100	PCJ5.0610.003	84	150
	60,3	24	39,6		NPT 3/8"	ANSI B1.20.1	PCJ5.0610.012	185	100	PCJ5.0610.013	78	150
<b>AG 7</b>	62,3	22	63,2	14	NPT 1/4"	ANSI B1.20.1	PCJ5.0606.022	172	100	PCJ5.0606.023	122	100
<b>AG 5</b>	61,3	22	48,8	12	BSP 1/4"	DIN 3852-2-A	PCJ5.0606.212	171	100	PCJ5.0606.213	90	150
	61,3	22	61,1	12	BSP 3/8"	DIN 3852-2-A	PCJ5.0610.212	174	100	PCJ5.0610.213	126	100

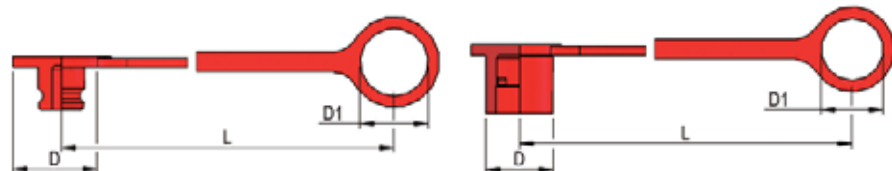
**THREADS**

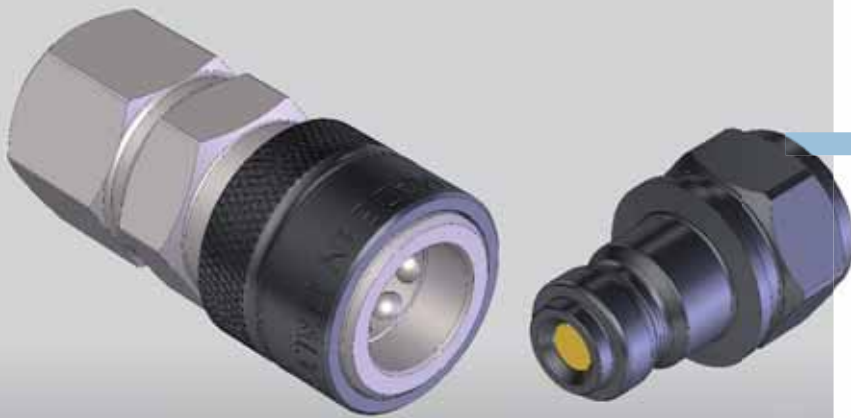


**PCJ5 - ACCESSORI / ACCESSORIES / ZUBEHÖR / ACCESSOIRES**

**PLASTIC CAPS**

NOMINAL SIZE		FEMALE DUST PLUG				MALE DUST CAP				COLOUR	MATERIAL			
DNP	BG	ISO	COD. F	Dimensions			Weight (g)	COD. M	Dimensions			Weight (g)		
06	1	6.3	SPCJ.06002	D	L	D1	16	SPCJ.06003	D	L	D1	13		
				29	110	20,5			29	110	22,5			





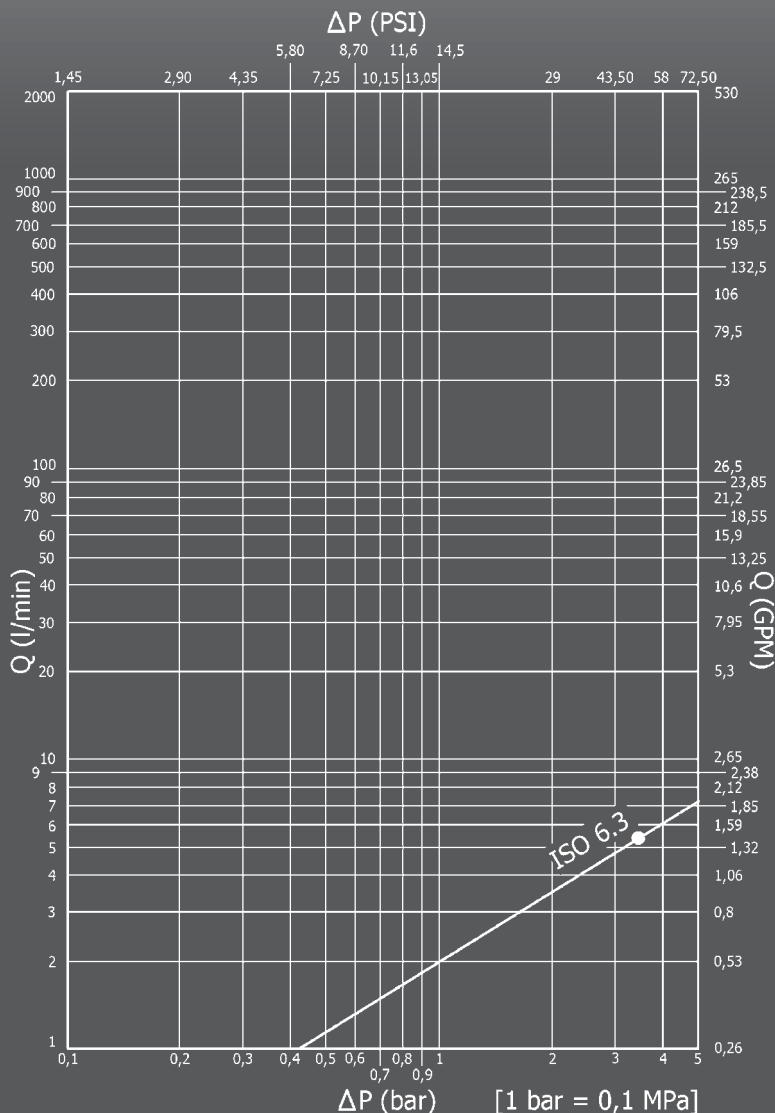
**1500 bar/116**  
**ALTISSIMA PRESSIONE**  
**UHP COUPLINGS**  
**HÖCHSTDRUCK**  
**ULTRA HAUTE PRESSION**

### Caratteristiche tecniche

- Compatibilità: Cejn 116
- Occlusione: valvola
- Aggancio: sfere radiali
- Materiale: acciaio ad alta resistenza
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP - NPT
- Guarnizioni standard: miscela speciale
- Temperatura d'esercizio: -35 °C +130 °C
- Pressioni di esercizio: 1500 bar
- Fattore di sicurezza: 1:2,5
- Collaudo: con elio, 100% a bassa e alta pressione
- Connessione in pressione: non consentita

Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	mm				Male	Female	Coupled	
06	1	6.3	2,5	150	6	6	350	350	350	0,008

1 MPa = 145,04 psi • 1 l = 0,264 gal



### Technical data

- Compatibility: Cejn 116
- Occlusion: poppet
- Locking: radial balls
- Material: high resistance steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - NPT
- Standard seals: special compound
- Working temperature: -35 °C +130 °C
- Working pressure: 1500 bar
- Safety factor: 1:2,5
- Test: with Helium, 100% at low and high pressure
- Connection under pressure: not allowed

### Technische Merkmale

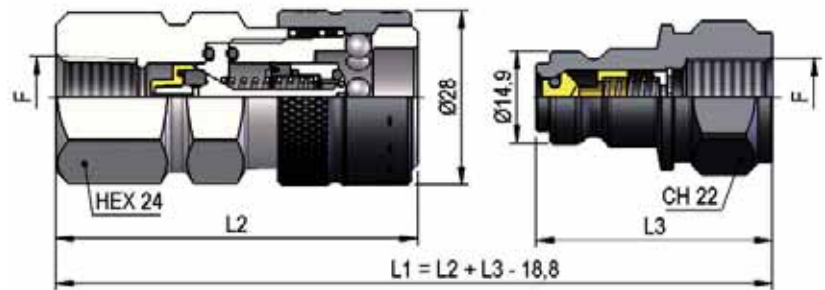
- Kompatibilität: Cejn 116
- Verschluss: ventil
- Kupplung: Radialkugeln
- Werkstoff: hochwertiger Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - NPT
- Standard-Dichtungen: Spezialcompound
- Betriebstemperatur: -35 °C +130 °C
- Betriebsdruck: 1500 bar
- Sicherheitsfaktor: 1:2,5
- Test: mit Helium, 100% bei niedrigen und hohen Druck
- Kuppeln unter Druck: nicht möglich

### Caracteristiques techniques

- Compatibilité: Cejn 116
- Obturation: clapet
- Accrochage: billes radiales
- Matériel: acier à haute résistance
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - NPT
- Joints standard: composé spécial
- Température de service: -35 °C +130 °C
- Pression de service: 1500 bar
- Facteur de sécurité: 1:2,5
- Test: avec hélium, 100% à basse et haute pression
- Connexion sous pression: pas possible



**PCJ6 DN06 - BG 1 - ISO 6.3**

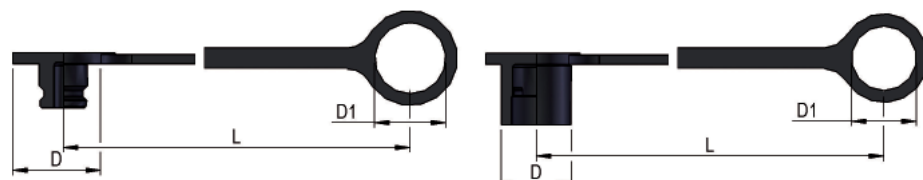


L2	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
				COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
61,3	38,1	BSP 1/4"	DIN 3852-2-X	PCJ6.0606.002	196	100	PCJ6.0606.003	71	150
58,3	35,7	NPT 1/4"	ANSI B1.20.1	PCJ6.0606.012	186	100	PCJ6.0606.013	66	150

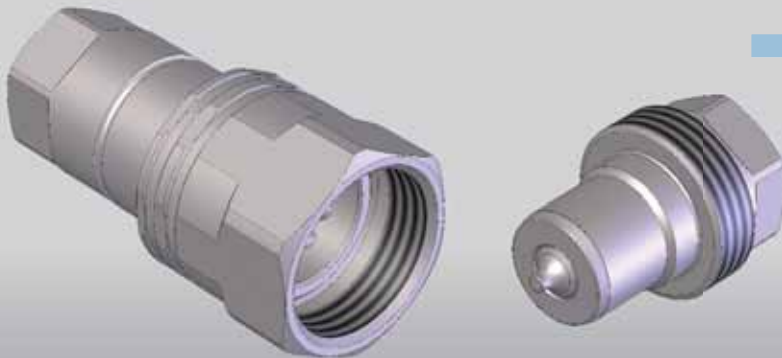
**PCJ6 - ACCESSORI / ACCESSORIES / ZUBEHÖR / ACCESSOIRES**

**PLASTIC CAPS**

NOMINAL SIZE			FEMALE DUST PLUG				MALE DUST CAP				COLOUR	MATERIAL		
DNP	BG	ISO	COD. F	Dimensions			Weight (g)	COD. M	Dimensions			Weight (g)		
				D	L	D1			D	L	D1			
06	1	6.3	SPCJ.06042	29	110	20,5	16	SPCJ.06043	29	110	22,5	13	●	PVC



**SCREW/VV**  
**VITE/STANDARD**  
**SCREW COUPLINGS/STANDARD**  
**SCHRAUBKUPPLUNGEN/STANDARD**  
**COUPLEURS A VISSER/STANDARD**

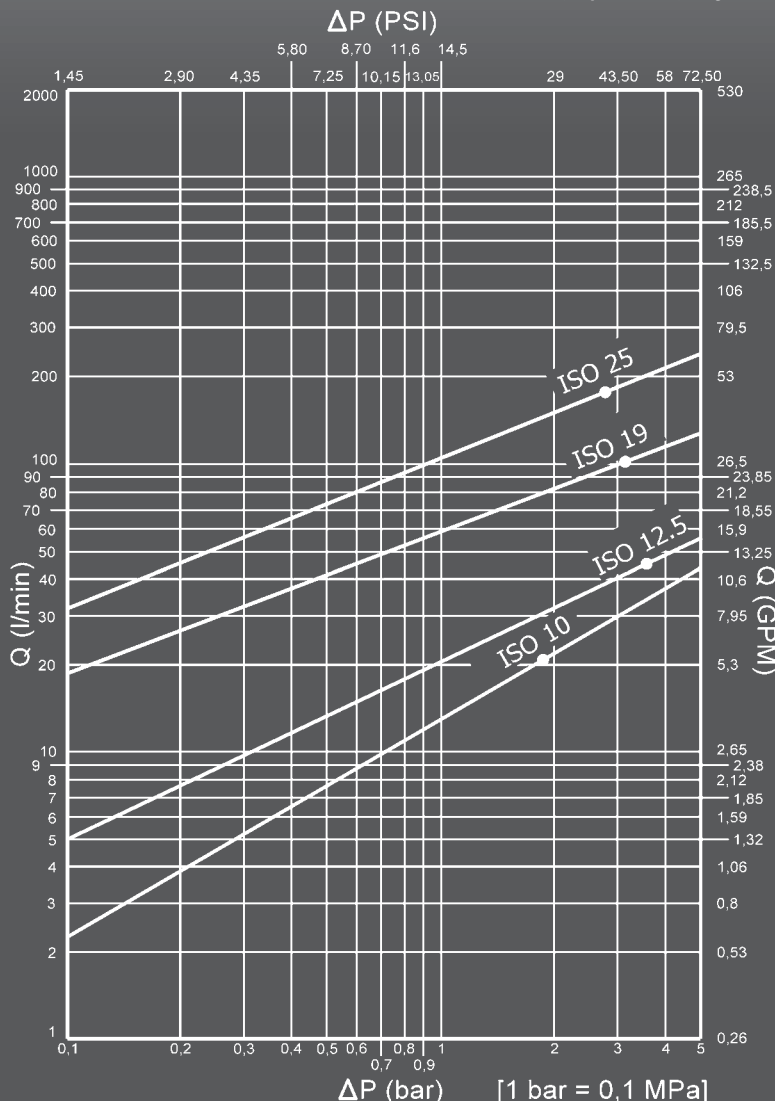


### Caratteristiche tecniche

- Intercambiabilità: Faster VV
- Occlusione: valvola
- Aggancio: a vite e sfere radiali
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP - NPT
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 230-300 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)

Nominal size				Max working pressure MPa	Rated flow l/min	Max flow rate l/min	Min burst pressure			Fluid spillage cc
DNP	BG	ISO	mm				Male MPa	Female MPa	Coupled MPa	
10	2	10	9,8	30	23	46	120	180	180	2
13	3	12.5	10,5	30	45	90	100	160	160	3
20	4	19	13,7	25	106	220	100	100	130	10
25	5	25	15,6	23	189	260	60	90	70	15

1 MPa = 145,04 psi • 1 l = 0,264 gal



### Technical data

- Interchange: VV Faster
- Occlusion: poppet
- Locking: screw and radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - NPT
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 230-300 bar
- Connection under pressure: allowed (both male or female side)

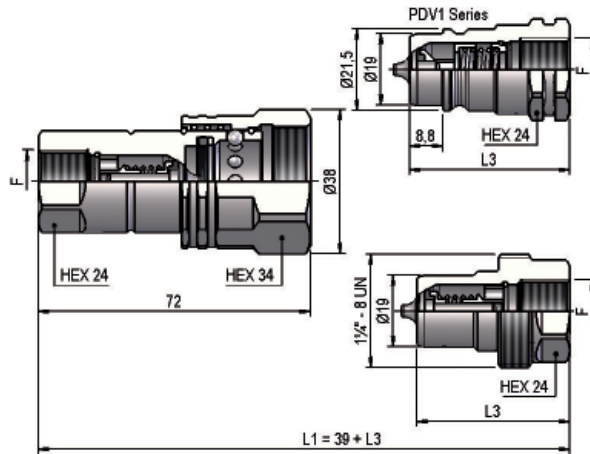
### Technische Merkmale

- Austauschbarkeit: VV Faster
- Verschluss: ventil
- Kupplung: Schraubweise und Radialkugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - NPT
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +200 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 230-300 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)

### Caracteristiques techniques

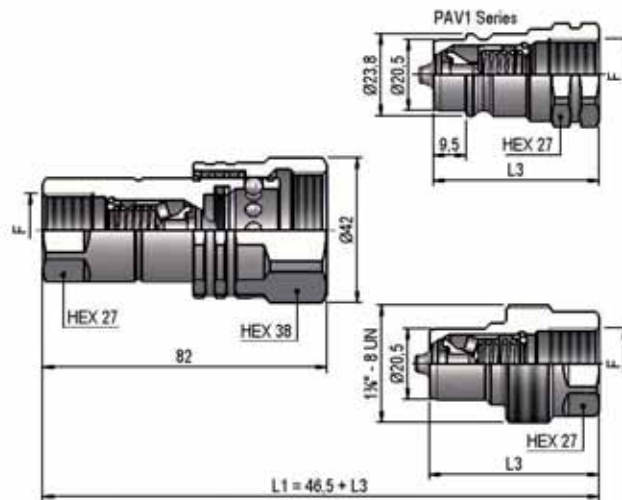
- Intercambiabilità: VV Faster
- Obturation: clapet
- Accrochage: a vissé et billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - NPT
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 230-300 bar
- Connexion sous pression: possible (côté male ou femelle)

**VDV1 DN10 - BG 2 - ISO 10**

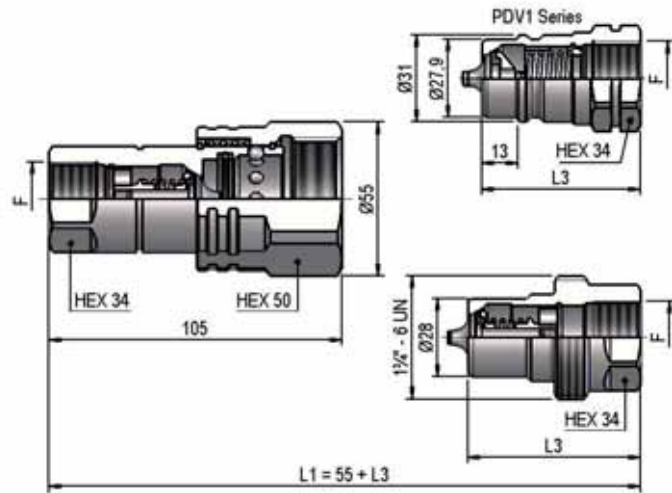


L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
40,5	BSP 3/8"	DIN 3852-2-X	VDV1.1010.002	235	48	VDV1.1010.003	95	54
42,5	BSP 3/8"	DIN 3852-2-X				PDV1.1010.003	80	200
40,5	NPT 3/8"	ANSI B1.20.3	VDV1.1010.012	236	48	VDV1.1010.013	96	54
42,5	NPT 3/8"	ANSI B1.20.3				PDV1.1010.013	81	200

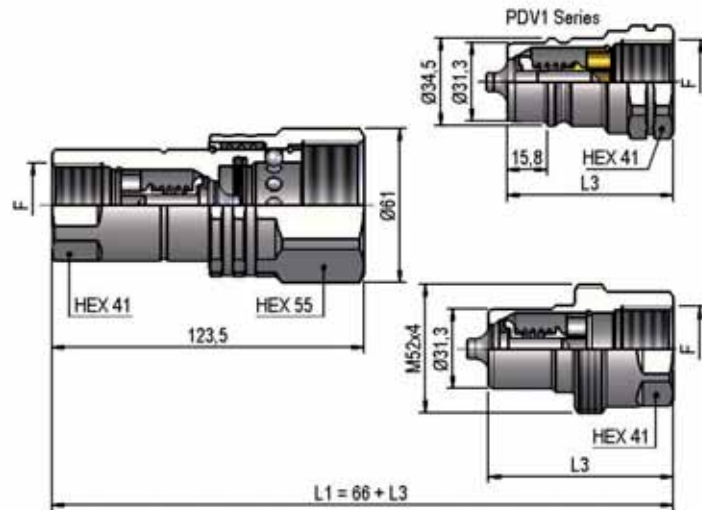
**VDV1 DN13 - BG 3 - ISO 12.5**



L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
49	BSP 1/2"	DIN 3852-2-X	VDV1.1313.002	320	35	VDV1.1313.003	140	45
48	BSP 1/2"	DIN 3852-2-X				PAV1.1313.003	97	200
49	NPT 1/2"	ANSI B1.20.3	VDV1.1313.012	322	35	VDV1.1313.013	142	45
48	NPT 1/2"	ANSI B1.20.3				PAV1.1313.013	98	200

**VDV1 DN20 - BG 4 - ISO 19**


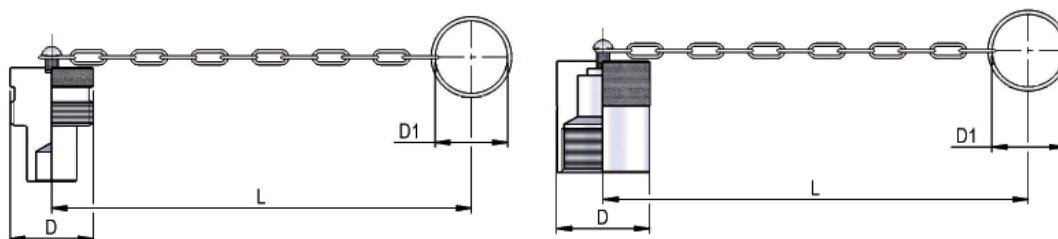
L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
62	BSP 3/4"	DIN 3852-2-X	VDV1.2019.002	688	20	VDV1.2019.003	263	30
57	BSP 3/4"	DIN 3852-2-X				PDV1.2019.003	183	45
62	NPT 3/4"	ANSI B1.20.3	VDV1.2019.012	693	20	VDV1.2019.013	268	30
57	NPT 3/4"	ANSI B1.20.3				PDV1.2019.013	188	45

**VDV1 DN25 - BG 5 - ISO 25**


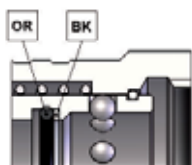
L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
73	BSP 1"	DIN 3852-2-X	VDV1.2525.002	956	18	VDV1.2525.003	410	20
65,5	BSP 1"	DIN 3852-2-X				PDV1.2525.003	282	30
73	NPT 1"	ANSI B1.20.3	VDV1.2525.012	963	18	VDV1.2525.013	417	20
65,5	NPT 1"	ANSI B1.20.3				PDV1.2525.013	289	30

**METAL CAPS**

NOMINAL SIZE			FEMALE DUST PLUG				MALE DUST CAP				MATERIAL		
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight	
				D	L	D1	(g)		D	L	D1	(g)	
10	2	10	SVW.10202	34	240	30	71	SVW.10203	34	240	30	58	Aluminum
13	3	12.5	SVW.13202	34	240	30	83	SVW.13203	38	240	30	87	Aluminum
20	4	19	SVW.20202	53	300	48	194	SVW.20203	48	290	41	163	Aluminum
25	5	25	SVW.25202	53	290	41	301	SVW.25203	58	300	48	264	Aluminum

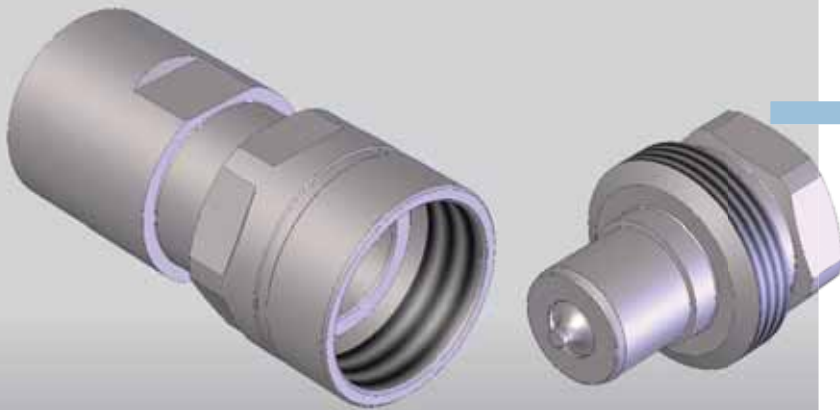


**SPARE PARTS**



NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	OR (NBR*)	BK (PTFE)
10	2	10	PDV.010.120	PDV.010.130
13	3	12.5	PAV.013.120	PAV.013.130
20	4	19	PDV.019.120	PVV.019.130
25	5	25	PDV.025.120	PDV.025.130

\* AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM O 'V' PER VITON  
 TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON  
 ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN  
 AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON



## SCREW/WVS

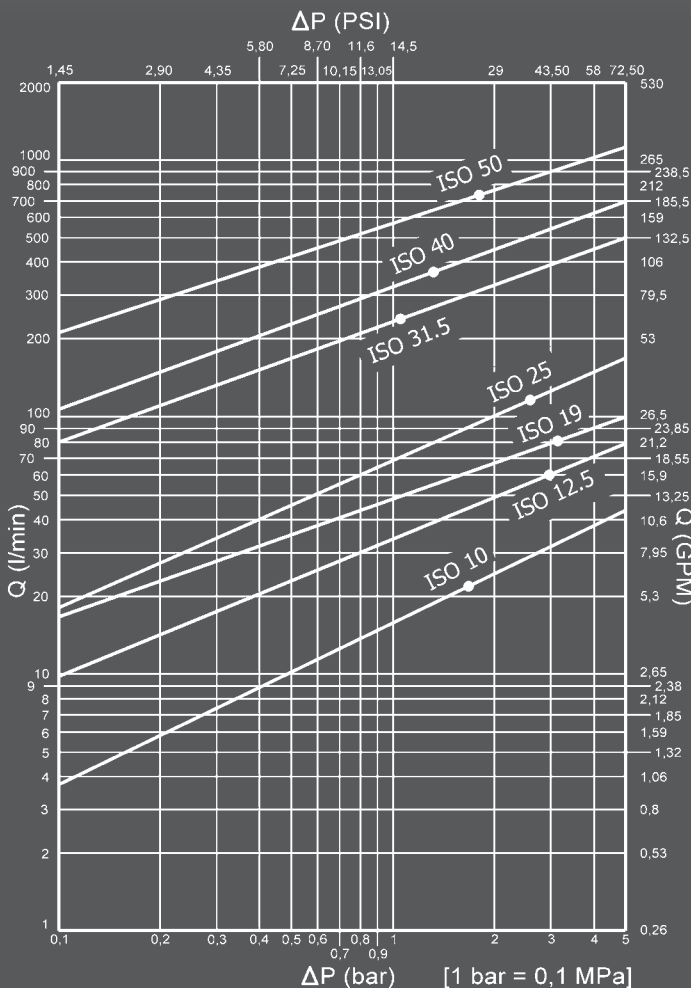
VITE ALTA PRESSIONE/ACCIAIO  
HIGH PRESSURE SCREW COUPLINGS/STEEL  
HOCHDRUCKSCHRAUBKUPPLUNGEN/STAHL  
COUPLEURS A VISSER HAUTES PRESSION/ACIER

### Caratteristiche tecniche

- Intercambiabilità: Faster WVS
- Occlusione: valvola
- Aggancio: a vite
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP - NPT
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 210-650 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)

Nominal size				Max working pressure MPa	Rated flow l/min	Max flow rate l/min	Min burst pressure			Fluid spillage cc
DNP	BG	ISO	mm				Male MPa	Female MPa	Coupled MPa	
10	2	10	6,2	65	18	18	300	300	300	1,9
13	3	12.5	9	60	23	23	250	270	220	2,7
20	4	19	11	50	45	45	240	260	210	9,3
25	5	25	13,3	46	106	106	230	260	200	16
30	6	31.5	22,2	36	189	189	150	150	150	30
39	7	40	24,6	36	300	300	120	150	150	54
50	8	50	30	21	757	757	130	130	105	120

1 MPa = 145,04 psi • 1 l = 0,264 gal



### Technical data

- Interchange: VVS Faster
- Occlusion: poppet
- Locking: screw
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - NPT
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 210-650 bar
- Connection under pressure: allowed (both male or female side)

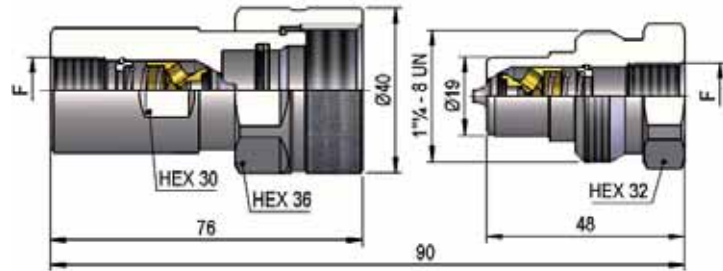
### Technische Merkmale

- Austauschbarkeit: VVS Faster
- Verschluss: ventil
- Kupplung: Schraubweise
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - NPT
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +200 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 210-650 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)

### Caracteristiques techniques

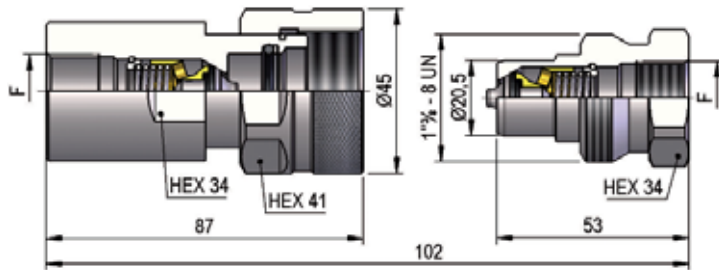
- Intercambiabilità: VVS Faster
- Obturation: clapet
- Accrochage: a vissé
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - NPT
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 210-650 bar
- Connexion sous pression: possible (côté male ou femelle)

**VW1 DN10 - BG 2 - ISO 10**



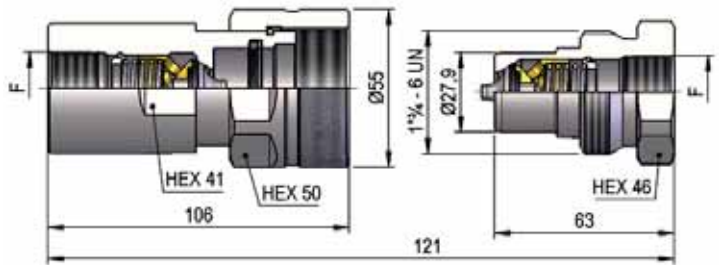
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/8"	DIN 3852-2-X	VW1.1010.002	344	24	VW1.1010.003	155	42
NPT 3/8"	ANSI B1.20.3	VW1.1010.012	346	24	VW1.1010.013	157	42

**VW1 DN13 - BG 3 - ISO 12.5**



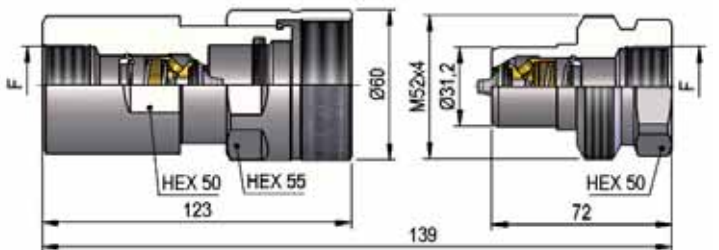
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/2"	DIN 3852-2-X	VW1.1313.002	576	20	VW1.1313.003	177	35
NPT 1/2"	ANSI B1.20.3	VW1.1313.012	582	20	VW1.1313.013	180	35

**VW1 DN20 - BG 4 - ISO 19**

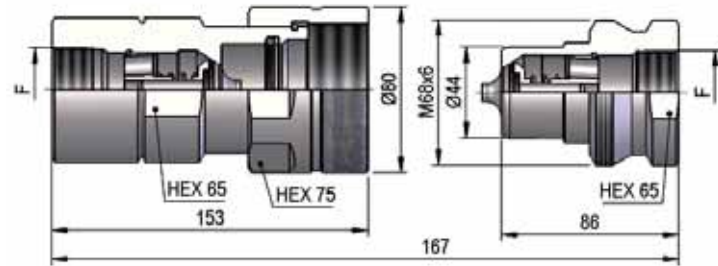


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	VW1.2019.002	988	20	VW1.2019.003	364	24
NPT 3/4"	ANSI B1.20.3	VW1.2019.012	997	20	VW1.2019.013	373	24

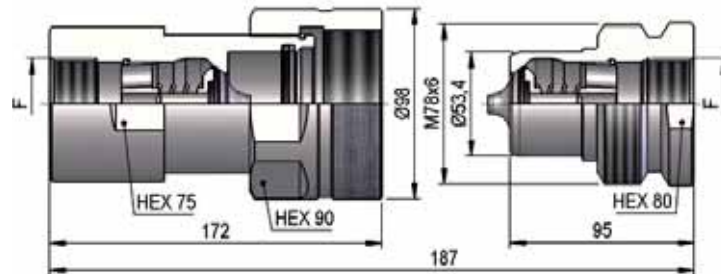
**VW1 DN25 - BG 5 - ISO 25**



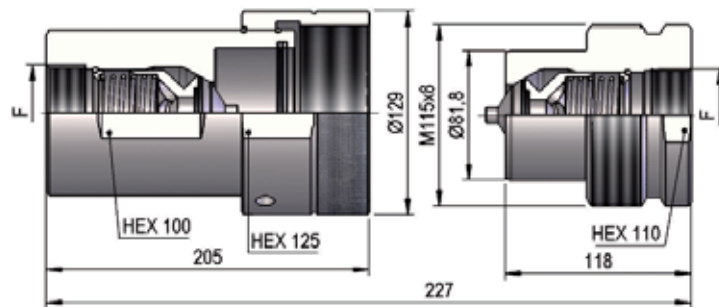
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"	DIN 3852-2-X	VW1.2525.002	1403	15	VW1.2525.003	532	18
NPT 1"	ANSI B1.20.3	VW1.2525.012	1481	15	VW1.2525.013	540	18

**VWV1 DN30 - BG 6 - ISO 31.5**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"¼	DIN 3852-2-X	VWV1.3031.002	2870	8	VWV1.3031.003	1050	6
NPT 1"¼	ANSI B1.20.3	VWV1.3031.012	2950	8	VWV1.3031.013	1092	6

**VWV1 DN39 - BG 7 - ISO 40**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"½	DIN 3852-2-X	VWV1.3939.002	4440	3	VWV1.3939.003	1700	8
NPT 1"½	ANSI B1.20.3	VWV1.3939.012	4470	3	VWV1.3939.013	1720	8

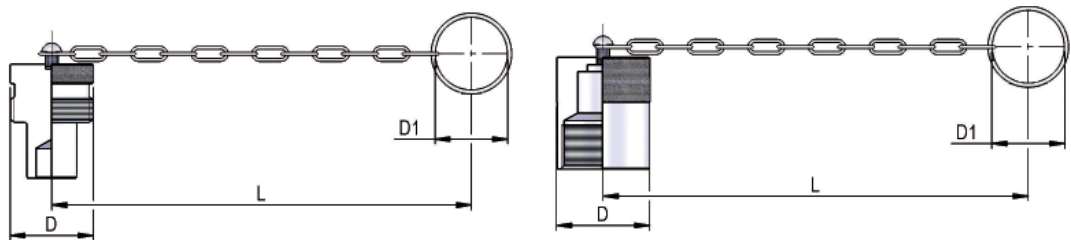
**VWV1 DN50 - BG 8 - ISO 50**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 2"	DIN 3852-2-X	VWV1.5051.002	8670	2	VWV1.5051.003	4930	2
NPT 2"	ANSI B1.20.3	VWV1.5051.012	8920	2	VWV1.5051.013	5070	2



**METAL CAPS**

NOMINAL SIZE			FEMALE DUST PLUG				MALE DUST CAP				MATERIAL		
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight	
				D	L	D1	(g)		D	L	D1	(g)	
10	2	10	SVW.10202	34	240	30	71	SVW.10203	34	240	30	58	Aluminum
13	3	12.5	SVW.13202	34	240	30	83	SVW.13203	38	240	30	87	Aluminum
20	4	19	SVW.20202	53	300	48	194	SVW.20203	48	290	41	163	Aluminum
25	5	25	SVW.25202	53	290	41	301	SVW.25203	58	300	48	264	Aluminum
30	6	31.5	SVW.30202	71	400	48	448	SVW.30203	81	400	48	760	Aluminum
39	7	40	SVW.39202	98	210	46	420	SVW.39203	85	260	46	380	Aluminum
50	8	50	SVW.50202	115	270	46	1050	SVW.50203	100	300	46	1250	Aluminum



**SPARE PARTS**



NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	OR (NBR)	BK (PTFE)
10	2	10	PDV.010.120	PBV.010.130
13	3	12.5	PAV.013.120	VW.013.130
20	4	19	PAV.019.120	VW.019.130
25	5	25	PDV.025.120	PDV.025.130
30	6	31.5	PBV.039.120	VW.030.130
39	7	40	VW.039.120	VW.039.130
50	8	50	VW.050.120	VW.050.130



### SCREW/VVS

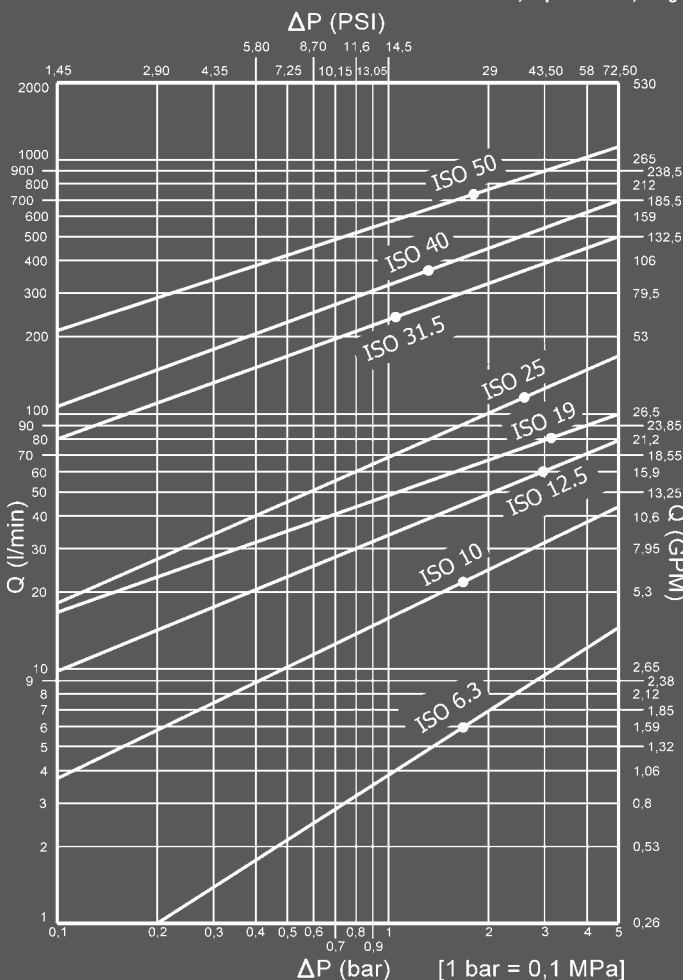
VITE ALTA PRESSIONE/ACCIAIO INOX  
HIGH PRESSURE SCREW COUPLINGS/STAINLESS STEEL  
HOCHDRUCKSCHRAUBKUPPLUNGEN/EDELSTAHL  
COUPLEURS A VISSER HAUTE PRESSION/ACIER INOX

#### Caratteristiche tecniche

- Intercambiabilità: Faster VVS
- Occlusione: valvola
- Aggancio: a vite
- Materiale: acciaio inox AISI 316
- Filettature: BSP - NPT
- Guarnizioni standard: FKM
- Temperatura d'esercizio: -25 °C +200 °C
- Guarnizioni opzionali: FFKM, EPDM o altro
- Pressioni di esercizio: 210-900 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)

Nominal size				Max working pressure MPa	Rated flow l/min	Max flow rate l/min	Min burst pressure			Fluid spillage cc
DNP	BG	ISO	mm				Male MPa	Female MPa	Coupled MPa	
06	1	6.3	4	90	6	6	370	380	370	0,5
10	2	10	6,2	65	18	18	230	200	260	1,9
13	3	12.5	9	60	23	23	210	270	250	2,7
20	4	19	11	50	45	45	210	170	240	9,3
25	5	25	13,3	46	106	106	160	190	150	16
30	6	31.5	22,2	36	189	189	100	100	100	30
39	7	40	24,6	36	300	300	90	90	90	54
50	8	50	30	21	757	757	50	50	50	120

1 MPa = 145,04 psi • 1 l = 0,264 gal



#### Technical data

- Interchange: VVS Faster
- Occlusion: poppet
- Locking: screw
- Material: stainless steel AISI 316
- Threads: BSP - NPT
- Standard seals: FKM
- Working temperature: -25 °C +200 °C
- Optional seals: FFKM, EPDM or more
- Working pressure: 210-900 bar
- Connection under pressure: allowed (both male or female side)

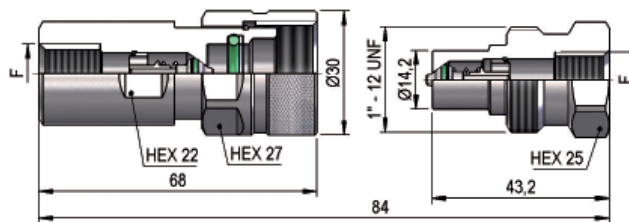
#### Technische Merkmale

- Austauschbarkeit: VVS Faster
- Verschluss: ventil
- Kupplung: Schraubweise
- Werkstoff: rostfreiem Stahl AISI 316
- Gewinde: BSP - NPT
- Standard-Dichtungen: FKM
- Betriebstemperatur: -25 °C +200 °C
- Dichtungen nach Wahl: FFKM, EPDM, usw.
- Betriebsdruck: 210-900 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)

#### Caracteristiques techniques

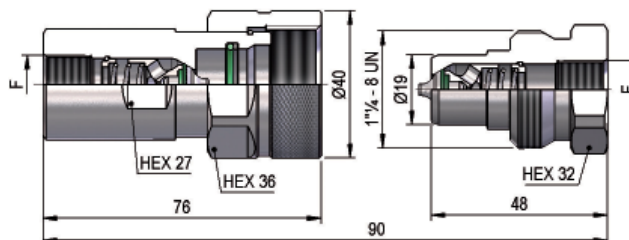
- Intercambiabilità: VVS Faster
- Obturation: clapet
- Accrochage: a vissé
- Matériel: acier inoxydable AISI 316
- Taraudage: BSP - NPT
- Joints standard: FKM
- Température de service: -25 °C +200 °C
- Joints facultatifs: FFKM, EPDM, ect.
- Pression de service: 210-900 bar
- Connexion sous pression: possible (côté male ou femelle)

**VVX DN06 - BG 1 - ISO 6.3**



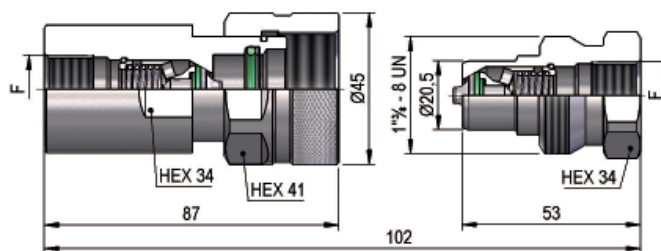
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/4"	DIN 3852-2-X	VVX.0606.002	197	30	VVX.0606.003	88	60
NPT 1/4"	ANSI B1.20.3	VVX.0606.012	198	30	VVX.0606.013	89	60

**VVX DN10 - BG 2 - ISO 10**



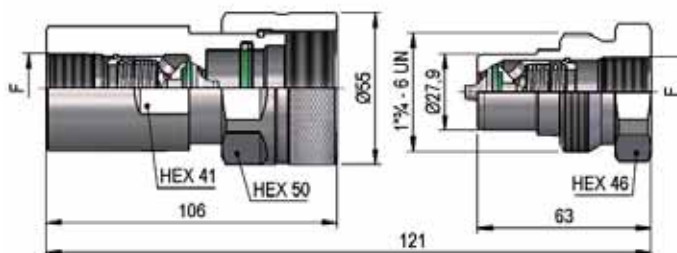
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/8"	DIN 3852-2-X	VVX.1010.002	344	24	VVX.1010.003	155	42
NPT 3/8"	ANSI B1.20.3	VVX.1010.012	346	24	VVX.1010.013	157	42

**VVX DN13 - BG 3 - ISO 12.5**

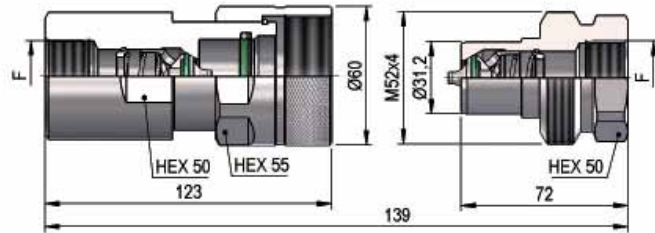


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/2"	DIN 3852-2-X	VVX.1313.002	576	20	VVX.1313.003	177	35
NPT 1/2"	ANSI B1.20.3	VVX.1313.012	582	20	VVX.1313.013	180	35

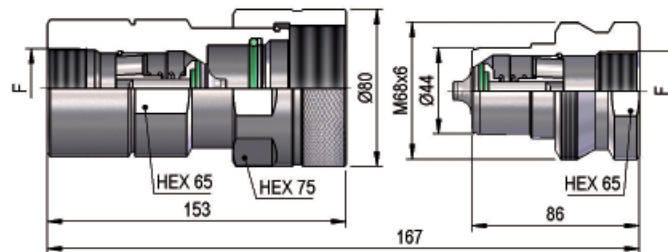
**VVX DN20 - BG 4 - ISO 19**



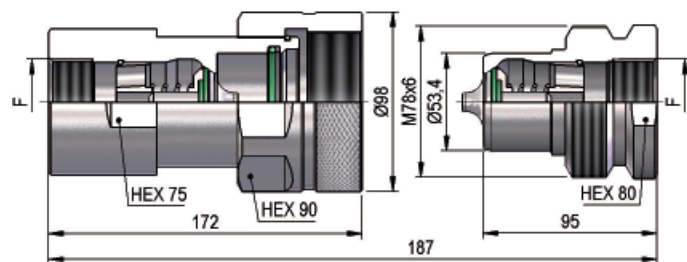
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	VVX.2019.002	988	20	VVX.2019.003	364	24
NPT 3/4"	ANSI B1.20.3	VVX.2019.012	997	20	VVX.2019.013	373	24

**VWX DN25 - BG 5 - ISO 25**


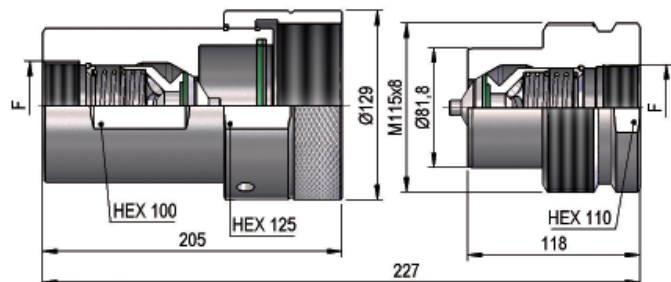
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"	DIN 3852-2-X	VWX.2525.002	1465	15	VWX.2525.003	524	18
NPT 1"	ANSI B1.20.3	VWX.2525.012	1481	15	VWX.2525.013	540	18

**VWX DN30 - BG 6 - ISO 31.5**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1 1/4"	DIN 3852-2-X	VWX.3031.002	2933	8	VWX.3031.003	1074	10
NPT 1 1/4"	ANSI B1.20.3	VWX.3031.012	2950	8	VWX.3031.013	1092	10

**VWX DN39 - BG 7 - ISO 40**


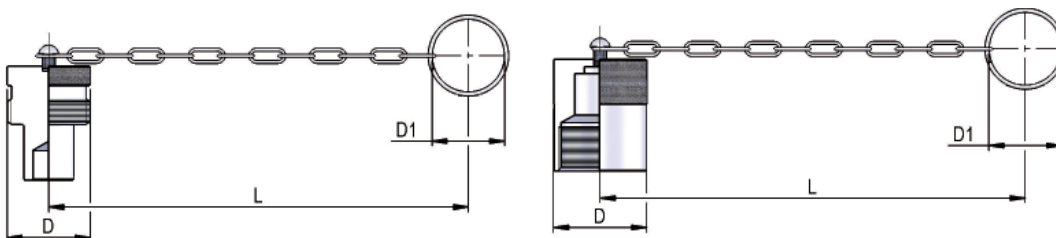
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1 1/2"	DIN 3852-2-X	VWX.3939.002	4550	5	VWX.3939.003	1734	6
NPT 1 1/2"	ANSI B1.20.3	VWX.3939.012	4570	5	VWX.3939.013	1730	6

**VWX DN50 - BG 8 - ISO 50**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 2"	DIN 3852-2-X	VWX.5051.002	8880	2	VWX.5051.003	5030	2
NPT 2"	ANSI B1.20.3	VWX.5051.012	8920	2	VWX.5051.013	5070	2

**METAL CAPS**

NOMINAL SIZE			FEMALE DUST PLUG				MALE DUST CAP				MATERIAL		
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight	
				D	L	D1	(g)		D	L	D1	(g)	
10	2	10	SWV.10202	34	240	30	71	SWV.10203	34	240	30	58	Aluminum
13	3	12.5	SWV.13202	34	240	30	83	SWV.13203	38	240	30	87	Aluminum
20	4	19	SWV.20202	53	300	48	194	SWV.20203	48	290	41	163	Aluminum
25	5	25	SWV.25202	53	290	41	301	SWV.25203	58	300	48	264	Aluminum
30	6	31.5	SWV.30202	71	400	48	448	SWV.30203	81	400	48	760	Aluminum
39	7	40	SWV.39202	98	210	46	420	SWV.39203	85	260	46	380	Aluminum
50	8	50	SWV.50202	115	270	46	1050	SWV.50203	100	300	46	1250	Aluminum



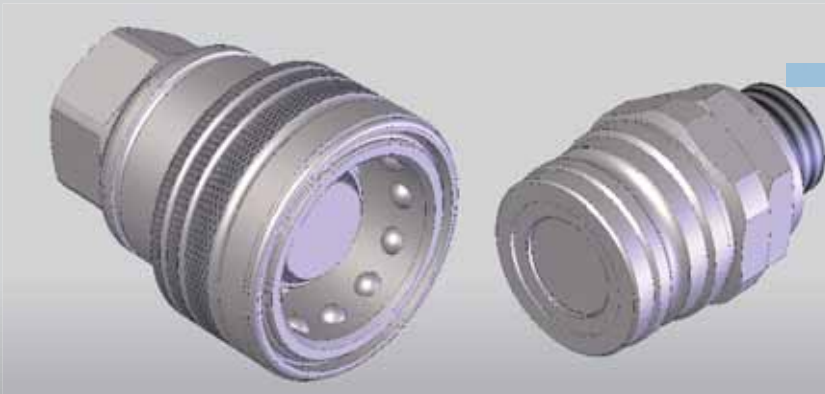
**SPARE PARTS**



NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	OR (VITON)	BK (PTFE)
06	1	6.3	VVX.006.120	VVX.006.130
10	2	10	VVX.010.120	VVX.010.130
13	3	12.5	VVX.013.120	VVX.013.130
20	4	19	VVX.020.120	VVX.020.130
25	5	25	VVX.025.120	VVX.025.130
30	6	31.5	VVX.030.120	VVX.030.130
39	7	40	VVX.039.120	VVX.039.130
50	8	50	VVX.050.120	VVX.050.130

## BRAKE VALVE/ISO 5676

VALVOLA FRENI  
BRAKE VALVE  
BREMSVENTIL  
VALVE FREINAGE



### Caratteristiche tecniche

- Norma: ISO 5676
- Occlusione: faccia piana
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP - SAE - METRICHE
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 150 bar
- Connessione in pressione: non consentita

Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	mm				Male	Female	Coupled	
13	3	12.5	8	15 MPa	24 l/min	48 l/min	90 MPa	62 MPa	93 MPa	0,05 cc

1 MPa = 145,04 psi • 1 l = 0,264 gal

### Technical data

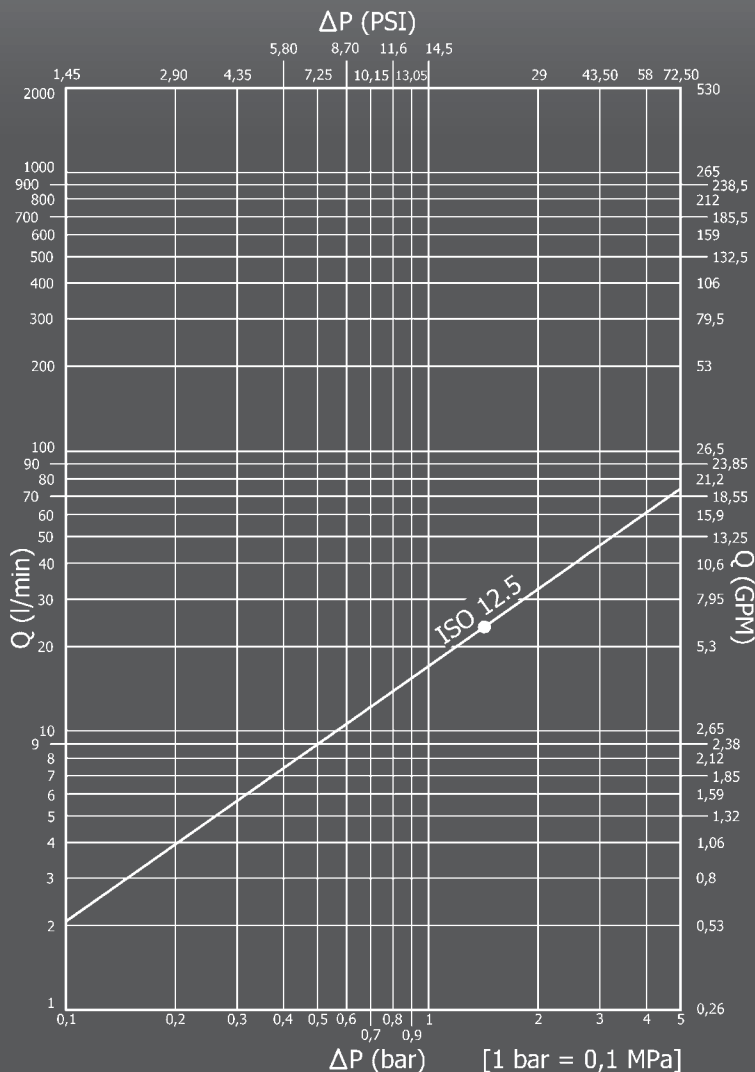
- Standard: ISO 5676
- Occlusion: flat face
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - SAE - METRICS
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 150 bar
- Connection under pressure: not allowed

### Technische Merkmale

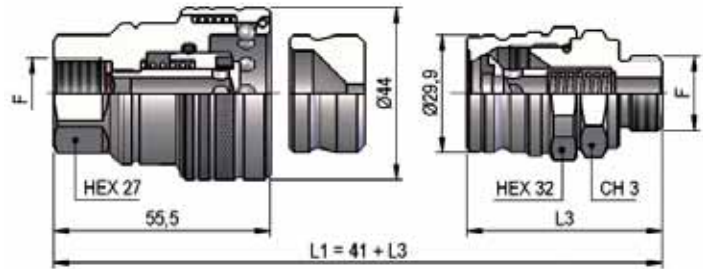
- Norm: ISO 5676
- Verschluss: flachdichtend
- Kupplung: Radialkugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - SAE - METRISCHE
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 150 bar
- Kuppeln unter Druck: nicht möglich

### Caracteristiques techniques

- Norme: ISO 5676
- Obturation: clapet plat
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - SAE - METRIQUES
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 150 bar
- Connexion sous pression: pas possible

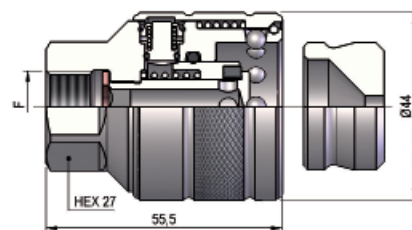


### PFT DN13 - BG 3 - ISO 12.5



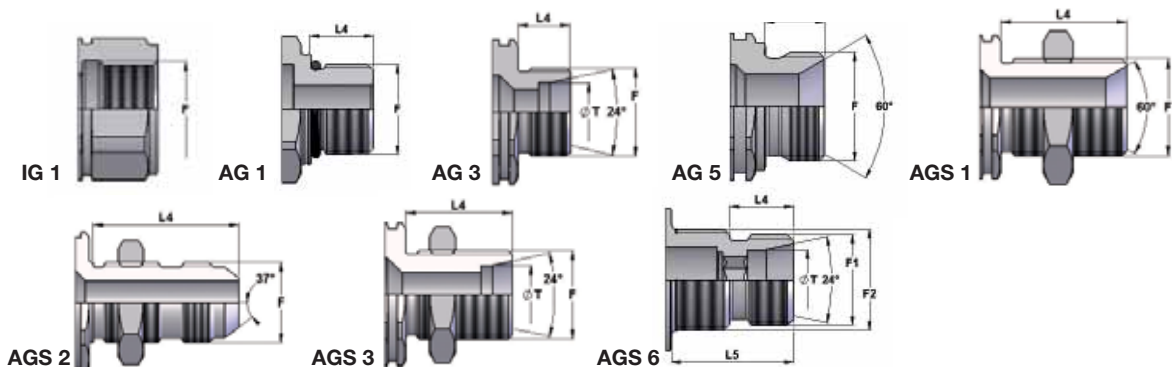
THREADS	CH3	L3	L4	L5	ØT	F1	F2	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
										COD. F	Weight (g)	Pack. (pcs.)	COD. M	Weight (g)	Pack. (pcs.)
IG 1	28	57						BSP 3/8"	DIN 3852-2-X	PFT1.1310.002	398	36			
								BSP 1/2"	DIN 3852-2-X	PFT1.1313.002	389	36	PFT3.1313.113	211	50
								M18x1,5	ISO 6149-1	PFT1.1318.102	402	36			
AG 5	48		15,5					BSP 1/2"	DIN 3852-2-A				PFT3.1313.213	153	50
AGS 3	32	82	28	15L				M18x1,5	ISO 8434-1-L				PFT3.1318.503	142	50
								M18x1,5	ISO 8434-1-L			PFT3.1318.523	162	50	
								M20x1,5	-			PFT3.1320.503	154	50	
								M22x1,5	ISO 8434-1-L			PFT3.1322.503	172	50	
								M22x1,5	ISO 8434-1-L			PFT3.1322.623	357	50	
								M22x1,5	ISO 8434-1-L			PFT3.1322.603	198	50	
AGS 6	52,5	12,5	24,5	10	M16x1,5	M20x1,5		-	-				PFT3.1336.503	152	50
								-	-			PFT3.1338.503	152	50	
AG 1	28	50	11					3/4"-16 UNF	SAE J 1926-2				PFT3.1319.223	131	50
AG 3	32	55	12	12L				M18x1,5	ISO 8434-1-L				PFT3.1318.303	287	50
								M22x1,5	ISO 8434-1-L			PFT3.1322.303	293	50	
AGS 1	65	37						M22x1,5	DIN 3863-U				PFT3.1322.613	205	50
AGS 2	28	89,5	16,7					3/4"-16 UNF	SAE J 514				PFT3.1319.503	296	50
								7/8"-14 UNF	SAE J 514			PFT3.1378.603	365	50	

### PFTB DN13 - BG 3 - ISO 12.5



THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE		
			COD. F	Weight (g)	Pack. (pcs.)
IG 1	BSP 3/8"	DIN 3852-2-X	PFTB.1310.002	373	36
	BSP 1/2"	DIN 3852-2-X	PFTB.1313.002	365	36

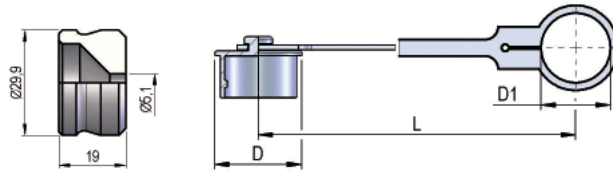
THREADS



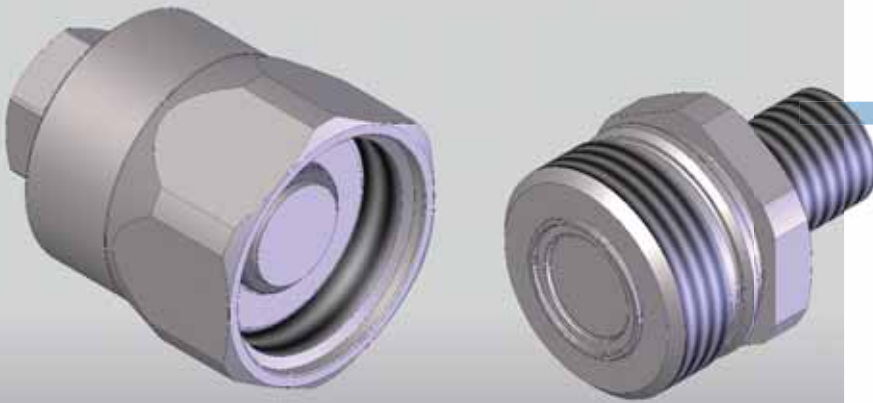
**PLASTIC - METAL CAPS**

NOMINAL SIZE			FEMALE DUST PLUG	MALE DUST CAP	Dimensions			Weight	COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	COD. M	D	L	D1	(g)	
13	3	12.5	PFT.013.993*	68	-	-	-	-	-	Steel
13	3	12.5	-	-	SPFT.13053	37	135	29,5	7	● Polyethylene

\*NORMALMENTE FORNITO CON LA FEMMINA - SUPPLIED STANDARD WITH THE FEMALE - WIRD MIT DER MUFFE GELIEFERT - FOURNI EN STANDARD AVEC COUPLEUR







## VALVE

VALVOLA VITE  
SCREW VALVE  
SCHRAUBVENTIL  
VALVE VISSE

### Caratteristiche tecniche

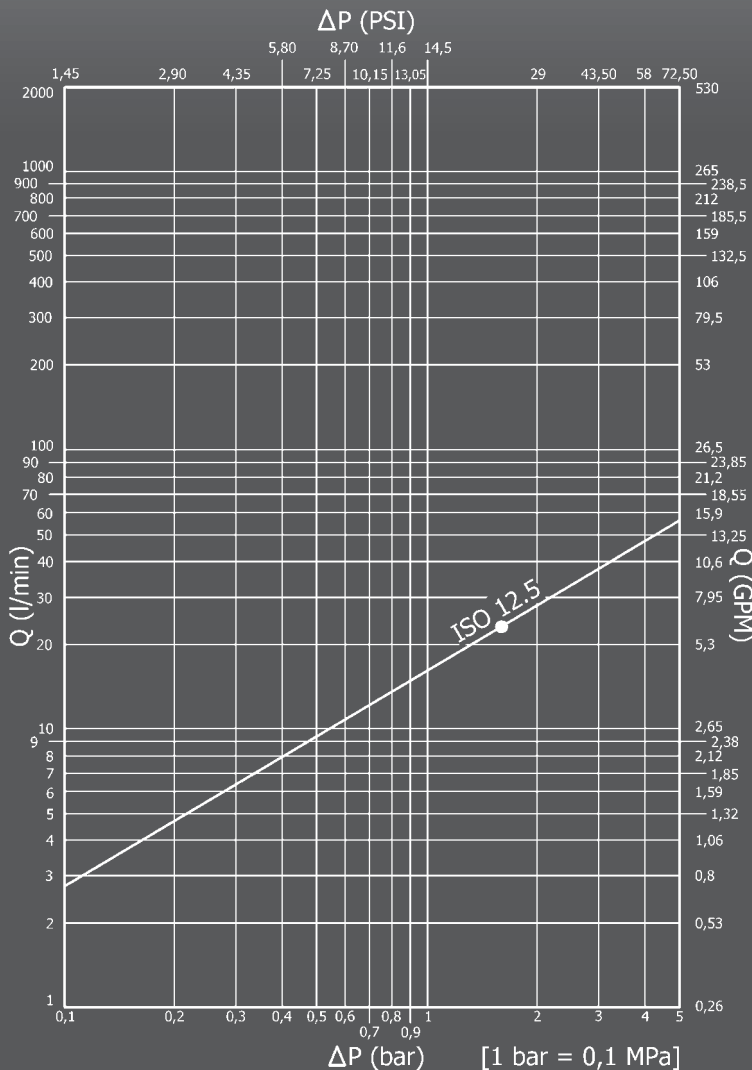
- Intercambiabilità: con i principali produttori
- Occlusione: faccia piana
- Aggancio: a vite
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP - SAE - METRICHE
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Pressioni di esercizio: 200 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)

Nominal size				Max working pressure	Rated flow		Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	mm		MPa	l/min		l/min	Male	Female	
13	3	12.5	8	20	24	48	100	60	130	0,1	

1 MPa = 145,04 psi • 1 l = 0,264 gal

### Technical data

- Interchange: with the main producers
- Occlusion: flat face
- Locking: screw
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - SAE - METRICS
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Working pressure: 200 bar
- Connection under pressure: allowed (both male or female side)



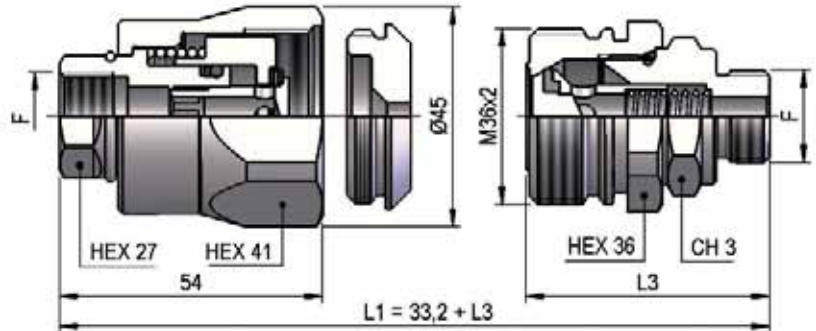
### Technische Merkmale

- Austauschbarkeit: mit den wichtigsten Lieferanten
- Verschluss: flachdichtend
- Kupplung: Schraubweise
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - SAE - METRISCHE
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Betriebsdruck: 200 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)

### Caracteristiques techniques

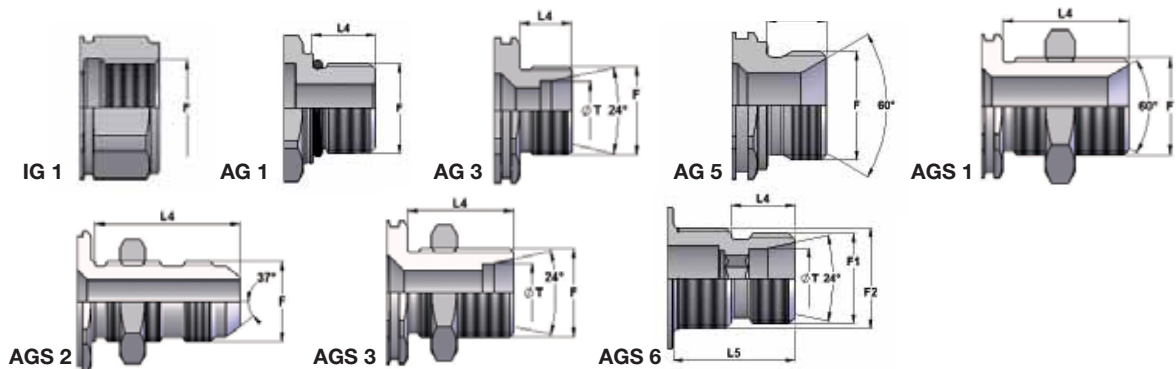
- Intercambiabilità: avec les principaux producteurs
- Obturation: clapet plat
- Accrochage: a vissé
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - SAE - METRIQUES
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Pression de service: 200 bar
- Connexion sous pression: possible (côté male ou femelle)

VWT DN13 - BG 3 - ISO 12.5



THREADS	CH3	L3	L4	L5	ØT	F1	F2	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
										COD. F	Weight (g)	Pack. (pcs.)	COD. M	Weight (g)	Pack. (pcs.)
IG 1								BSP 3/8"	DIN 3852-2-X	WT1.1310.002	394	36			
	28	57						BSP 1/2"	DIN 3852-2-X				VWT3.1313.113	255	50
								M18x1,5	ISO 6149-1	WT1.1318.102	387	36			
AG 5		48	15,5					BSP 1/2"	DIN 3852-2-A				VWT3.1313.213	197	50
AGS 3		49	21		12L			M18x1,5	ISO 8434-1-L				VWT3.1318.503	174	50
		58	30		12L			M18x1,5	ISO 8434-1-L				VWT3.1318.523	206	50
		51	23		Ø13,4			M20x1,5	-				VWT3.1320.503	183	50
		41	23		15L			M22x1,5	ISO 8434-1-L				VWT3.1322.503	193	50
		32	82	28		15L		M22x1,5	ISO 8434-1-L				VWT3.1322.623	378	50
		63	35		15L			M22x1,5	ISO 8434-1-L				VWT3.1322.603	220	50
AGS 6		52,5	12,5	24,5	10	M16x1,5	M20x1,5	-	-				VWT3.1336.503	181	50
		52	12,5	24	12	M18x1,5	M20x1,5	-	-				VWT3.1338.503	181	50
AG 1	28	50	11					3/4"-16 UNF	SAE J 1926-2				VWT3.1319.223	218	50
AG 3		32	55	12	12L			M18x1,5	ISO 8434-1-L				VWT3.1318.303	331	50
		32	65	12	15L			M22x1,5	ISO 8434-1-L				VWT3.1322.303	337	50
AGS 1		65	37					M22x1,5	DIN 3863-U				VWT3.1322.613	226	50
AGS 2		28	89,5	16,7				3/4"-16 UNF	SAE J 514				VWT3.1319.503	340	50
		32	94	40				7/8"-14 UNF	SAE J 514				VWT3.1378.603	409	50

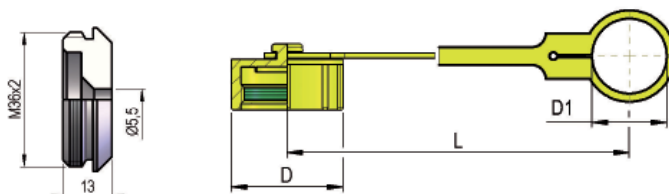
THREADS



**PLASTIC - METAL CAPS**

NOMINAL SIZE		FEMALE DUST PLUG		MALE DUST CAP		Dimensions			Weight	COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	COD. M	D	L	D1	Weight (g)		
13	3	12.5	WT.013.993*	70	-	-	-	-	-	-	Steel
13	3	12.5	-	-	SWT.13013	44	135	29,5	10	●	Polyethylene

\*NORMALMENTE FORNITO CON LA FEMMINA - SUPPLIED STANDARD WITH THE FEMALE - WIRD MIT DER MUFFE GELIEFERT - FOURNI EN STANDARD AVEC COUPLEUR



GIUNTI GIREVOLI  
SWIVEL JOINTS  
DREHGELENKE  
JOINTS TOURNANTS



GGL1- GGLX				Max working pressure	Rated flow	Max flow rate
Nominal size						
DNP	BG	ISO	mm	MPa	l/min	l/min
06	1	6,3	6,5	35	12	24
10	2	10	10	35	23	45
13	3	12,5	12	30	45	90
20	4	20	18	25	106	210
25	5	25	22	25	189	280
30	6	31,5	30	18	288	379
39	7	40	35	15	379	860
50	8	50	45	15	757	1400

1 MPa = 145,04 psi • 1 l = 0,264 gal

GGN1- GGNX				Max working pressure	Rated flow	Max flow rate
Nominal size						
DNP	BG	ISO	mm	MPa	l/min	l/min
06	1	6,3	6,5	35	12	24
10	2	10	10	30	23	45
13	3	12,5	12	30	45	90
20	4	20	18	25	106	210
25	5	25	22	25	189	280
30	6	31,5	30	20	288	379
39	7	40	35	15	379	860
50	8	50	45	15	757	1400

1 MPa = 145,04 psi • 1 l = 0,264 gal

## Caratteristiche tecniche

- Materiale: acciaio o acciaio inox AISI 316
- Finitura: Zn-Fe (GGL1-GGN1)
- Filettature: BSP
- Guarnizioni standard: NBR (GGL1-GGN1)/FKM (GGLX-GGNX)
- Temperatura d'esercizio (GGL1-GGN1): -25 °C +100 °C
- Temperatura d'esercizio (GGLX-GGNX): -25 °C +200 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 150-350 bar
- Velocità rotazione: 5÷10 rpm

## Technical data

- Material: steel or stainless steel AISI 316
- Finishing: Zn-Fe (GGL1-GGN1)
- Threads: BSP
- Standard seals: NBR (GGL1-GGN1)/FKM (GGLX-GGNX)
- Working temperature (GGL1-GGN1): -25 °C +100 °C
- Working temperature (GGLX-GGNX): -25 °C +200 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 150-350 bar
- Rotation speed: 5÷10 rpm

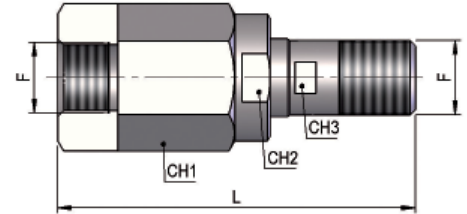
## Technische Merkmale

- Werkstoff: Stahl oder rostfreiem Stahl AISI 316
- Ausführung: Zn-Fe (GGL1-GGN1)
- Gewinde: BSP
- Standard-Dichtungen: NBR (GGL1-GGN1)/FKM (GGLX-GGNX)
- Betriebstemperatur (GGL1-GGN1): -25 °C +100 °C
- Betriebstemperatur (GGLX-GGNX): -25 °C +200 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 150-350 bar
- Drehgeschwindigkeit: 5÷10 rpm

## Caracteristiques techniques

- Matériel: acier ou acier inoxydable AISI 316
- Traitement: Zn-Fe (GGL1-GGN1)
- Taraudage: BSP
- Joints standard: NBR (GGL1-GGN1)/FKM (GGLX-GGNX)
- Température de service (GGL1-GGN1): -25 °C +100 °C
- Température de service (GGLX-GGNX): -25 °C +200 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 150-350 bar
- Vitesse de rotation: 5÷10 rpm

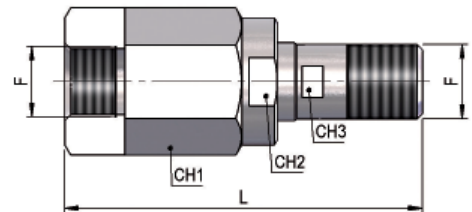
## GGL1 / STEEL / DN06-DN50



NOMINAL SIZE			L	CH1	CH2	CH3	F	STANDARD		
DNP	BG	ISO							COD. F	Weight(g)
06	1	6,3	75	27	24	11	BSP 1/4"	DIN 3852-2	GGL1.0606.002	218
10	2	10	88	34	30	14	BSP 3/8"	DIN 3852-2	GGL1.1010.002	406
13	3	12,5	101	36	32	18	BSP 1/2"	DIN 3852-2	GGL1.1313.002	496
20	4	20	110	45	41	24	BSP 3/4"	DIN 3852-2	GGL1.2019.002	793
25	5	25	124	55	50	30	BSP 1"	DIN 3852-2	GGL1.2525.002	1365
30	6	31,5	129	60	55	38	BSP 1 1/4"	DIN 3852-2	GGL1.3031.002	1550
39	7	40	138	75	70	41	BSP 1 1/2"	DIN 3852-2	GGL1.3939.002	2590
50	8	50	149	85	75	55	BSP 2"	DIN 3852-2	GGL1.5051.002	3480

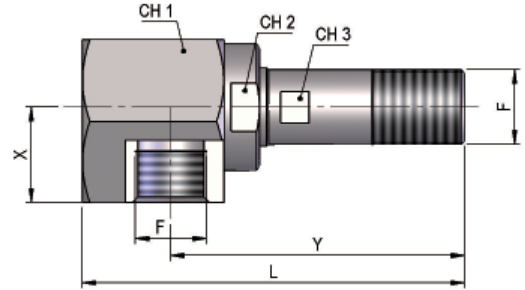
ALTRE FILETTATURE A RICHIESTA - OTHER THREADS ON REQUEST - ANDERE GEWINDE AUF WUNSCH EBENFALLS LIEFERBAR - AUTRES TARAUDAGES SUR DEMANDE

## GGLX / STAINLESS STEEL / DN06-DN50



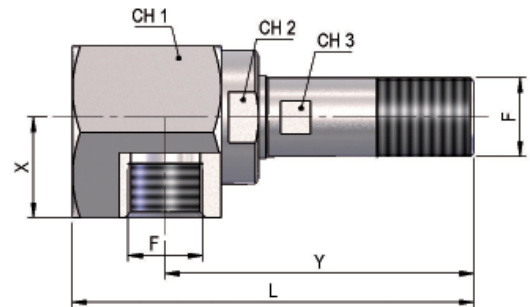
NOMINAL SIZE			L	CH1	CH2	CH3	F	STANDARD		
DNP	BG	ISO							COD. F	Weight(g)
06	1	6,3	75	27	24	11	BSP 1/4"	DIN 3852-2	GGLX.0606.002	230
10	2	10	88	34	30	14	BSP 3/8"	DIN 3852-2	GGLX.1010.002	400
13	3	12,5	101	36	32	18	BSP 1/2"	DIN 3852-2	GGLX.1313.002	500
20	4	20	110	46	41	24	BSP 3/4"	DIN 3852-2	GGLX.2019.002	800
25	5	25	124	50	50	30	BSP 1"	DIN 3852-2	GGLX.2525.002	1100
30	6	31,5	129	55	55	38	BSP 1 1/4"	DIN 3852-2	GGLX.3031.002	1400
39	7	40	138	70	70	41	BSP 1 1/2"	DIN 3852-2	GGLX.3939.002	2300
50	8	50	149	80	75	55	BSP 2"	DIN 3852-2	GGLX.5051.002	3100

ALTRE FILETTATURE A RICHIESTA - OTHER THREADS ON REQUEST - ANDERE GEWINDE AUF WUNSCH EBENFALLS LIEFERBAR - AUTRES TARAUDAGES SUR DEMANDE

**GGN1 / STEEL / DN06-DN50**


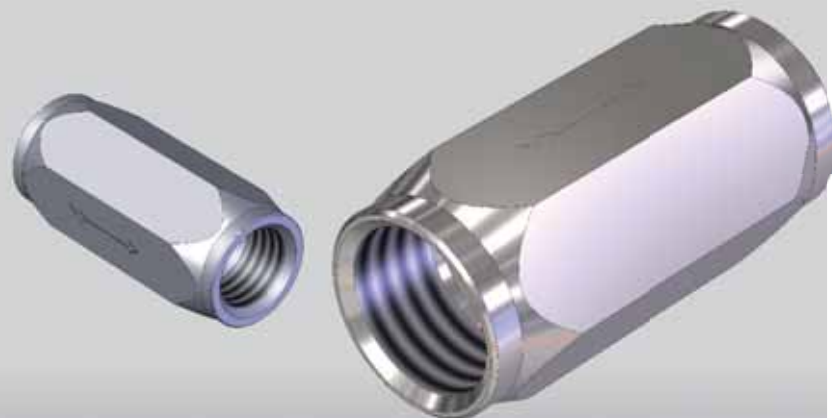
NOMINAL SIZE			L	X	Y	CH1	CH2	CH3	F	STANDARD		
DNP	BG	ISO									COD. F	Weight(g)
06	1	6,3	78	18	65,5	32	24	11	BSP 1/4"	DIN 3852-2	GGN1.0606.002	295
10	2	10	98	20,5	83	38	30	14	BSP 3/8"	DIN 3852-2	GGN1.1010.002	489
13	3	12,5	108	27	89	46	32	18	BSP 1/2"	DIN 3852-2	GGN1.1313.002	701
20	4	20	118	27	99	50	41	24	BSP 3/4"	DIN 3852-2	GGN1.2019.002	940
25	5	25	143	32,5	119	60	50	30	BSP 1"	DIN 3852-2	GGN1.2525.002	1645
30	6	31,5	156	54	125	60	55	38	BSP 1"¼	DIN 3852-2	GGN1.3031.002	2315
39	7	40	170	50,5	132,5	75	70	41	BSP 1"½	DIN 3852-2	GGN1.3939.002	4140
50	8	50	190	53	142,5	95	80	55	BSP 2"	DIN 3852-2	GGN1.5051.002	6810

ALTRE FILETTATURE A RICHIESTA - OTHER THREADS ON REQUEST - ANDERE GEWINDE AUF WUNSCH EBENFALLS LIEFERBAR - AUTRES TARAUDAGES SUR DEMANDE

**GGNX / STAINLESS STEEL / DN06-DN50**


NOMINAL SIZE			L	X	Y	CH1	CH2	CH3	F	STANDARD		
DNP	BG	ISO									COD. F	Weight(g)
06	1	6,3	78	18	65,5	32	24	11	BSP 1/4"	DIN 3852-2	GGNX.0606.002	340
10	2	10	98	20,5	83	38	30	14	BSP 3/8"	DIN 3852-2	GGNX.1010.002	520
13	3	12,5	108	27	89	46	32	18	BSP 1/2"	DIN 3852-2	GGNX.1313.002	760
20	4	20	118	27	99	50	41	24	BSP 3/4"	DIN 3852-2	GGNX.2019.002	1020
25	5	25	143	32,5	119	60	50	30	BSP 1"	DIN 3852-2	GGNX.2525.002	1800
30	6	31,5	156	54	125	60	55	38	BSP 1"¼	DIN 3852-2	GGNX.3031.002	2300
39	7	40	170	50,5	132,5	75	70	41	BSP 1"½	DIN 3852-2	GGNX.3939.002	4100
50	8	50	190	53	142,5	95	80	55	BSP 2"	DIN 3852-2	GGNX.5051.002	7800

ALTRE FILETTATURE A RICHIESTA - OTHER THREADS ON REQUEST - ANDERE GEWINDE AUF WUNSCH EBENFALLS LIEFERBAR - AUTRES TARAUDAGES SUR DEMANDE



## VALVOLE UNIDIREZIONALI CHECK VALVES RÜCKSCHLAGVENTILE CLAPETS ANTI-RETOUR

### Caratteristiche tecniche

- Materiale: acciaio o acciaio inox AISI 316
- Finitura: Zn-Fe (VNR1)
- Filettature: BSP - NPT
- Guarnizioni standard: NBR (VNR1)/FKM (VNRX)
- Temperatura d'esercizio (VNR1): -25 °C +100 °C
- Temperatura d'esercizio (VNRX): -25 °C +200 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 150-350 bar
- Taratura standard: 0,5 bar

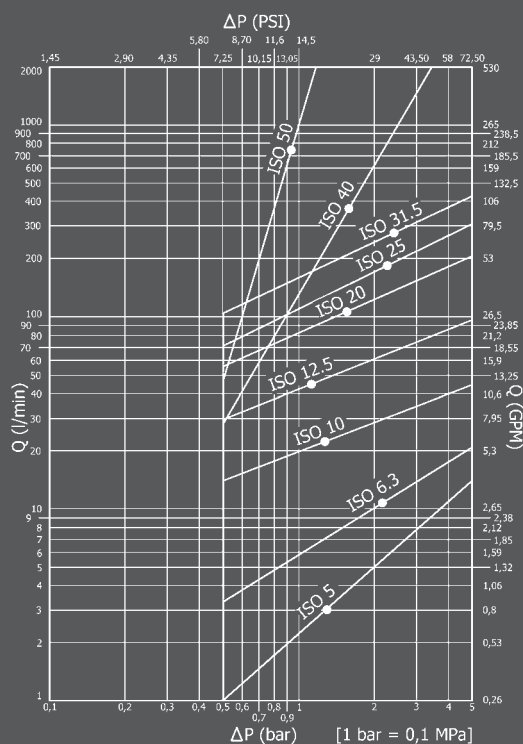
	Nominal size				Max working pressure MPa	Rated flow l/min	Max flow rate l/min	Cracking Pressure MPa
	DNP	BG	ISO	mm				
<b>VNR1</b>	06	1	6,3	7	35	15	20	0,05 ± 0,01
	10	2	10	10	35	30	40	0,05 ± 0,01
	13	3	12,5	11	32	50	90	0,05 ± 0,01
	20	4	20	17	30	90	180	0,05 ± 0,01
	25	5	25	21	25	150	280	0,05 ± 0,01
	30	6	31,5	29	25	200	379	0,05 ± 0,01
	39	7	40	34	21	300	860	0,05 ± 0,01
	50	8	50	40	15	430	1000	0,05 ± 0,01
<b>VNRX</b>	04	0	5	4	35	3	6	0,05 ± 0,01
	06	1	6,3	7	35	12	20	0,05 ± 0,01
	10	2	10	10	35	23	40	0,05 ± 0,01
	13	3	12,5	11	35	45	90	0,05 ± 0,01
	20	4	20	17	30	106	180	0,05 ± 0,01
	25	5	25	21	25	189	280	0,05 ± 0,01
	30	6	31,5	29	25	379	379	0,05 ± 0,01
	39	7	40	34	25	379	860	0,05 ± 0,01
50	8	50	40	15	757	1400	0,05 ± 0,01	

### Technical data

- Material: steel or stainless steel AISI 316
- Finishing: Zn-Fe (VNR1)
- Threads: BSP - NPT
- Standard seals: NBR (VNR1)/FKM (VNRX)
- Working temperature (VNR1): -25 °C +100 °C
- Working temperature (VNRX): -25 °C +200 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 150-350 bar
- Cracking point: 0,5 bar

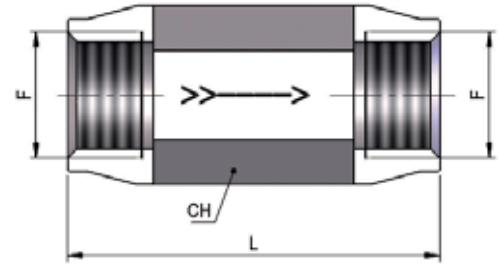
### Technische Merkmale

- Werkstoff: Stahl oder rostfreiem Stahl AISI 316
- Ausführung: Zn-Fe (VNR1)
- Gewinde: BSP - NPT
- Standard-Dichtungen: NBR (VNR1)/FKM (VNRX)
- Betriebstemperatur (VNR1): -25 °C +100 °C
- Betriebstemperatur (VNRX): -25 °C +200 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 150-350 bar
- Eichwert: 0,5 bar

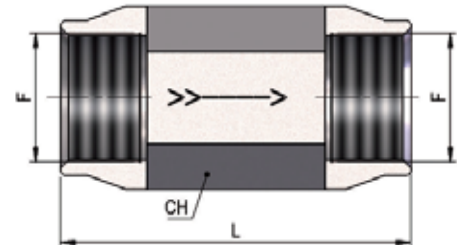


### Caracteristiques techniques

- Matériel: acier ou acier inoxydable AISI 316
- Traitement: Zn-Fe (VNR1)
- Taraudage: BSP - NPT
- Joints standard: NBR (VNR1)/FKM (VNRX)
- Température de service (VNR1): -25 °C +100 °C
- Température de service (VNRX): -25 °C +200 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 150-350 bar
- Tarage: 0,5 bar

**VNR1 / STEEL / DN06-DN39**


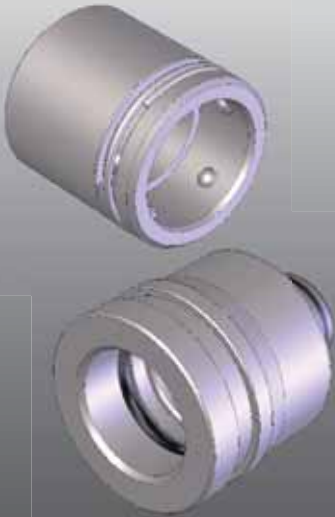
NOMINAL SIZE			CH	L	F	STANDARD		
DNP	BG	ISO					COD. F	Weight (g)
06	1	6,3	19	55	BSP 1/4"	DIN 3852-2-X	VNR1.06.002	93
06	1	6,3	19	58	NPT 1/4"	ANSI B1.20.3	VNR1.06.012	100
10	2	10	24	65	BSP 3/8"	DIN 3852-2-X	VNR1.10.002	171
10	2	10	24	69	NPT 3/8"	ANSI B1.20.3	VNR1.10.012	188
13	3	12,5	27	75	BSP 1/2"	DIN 3852-2-X	VNR1.13.002	225
13	3	12,5	27	75	NPT 1/2"	ANSI B1.20.3	VNR1.13.012	231
20	4	20	35	86,5	BSP 3/4"	DIN 3852-2-X	VNR1.20.002	446
20	4	20	35	88,5	NPT 3/4"	ANSI B1.20.3	VNR1.20.012	470
25	5	25	41	110	BSP 1"	DIN 3852-2-X	VNR1.25.002	731
25	5	25	41	110	NPT 1"	ANSI B1.20.3	VNR1.25.012	759
30	6	31,5	55	123	BSP 1 1/4"	DIN 3852-2-X	VNR1.30.002	1496
30	6	31,5	55	120	NPT 1 1/4"	ANSI B1.20.3	VNR1.30.012	1530
39	7	40	60	138	BSP 1 1/2"	DIN 3852-2-X	VNR1.39.002	2400
39	7	40	60	138	NPT 1 1/2"	ANSI B1.20.3	VNR1.39.012	2440
50	8	50	70	160	BSP 2"	DIN 3852-2-X	VNR1.50.002	3000
50	8	50	75	138	NPT 2"	ANSI B1.20.3	VNR1.50.012	3000

**VNRX / STAINLESS STEEL / DN04-DN50**


NOMINAL SIZE			CH	L	F	STANDARD		
DNP	BG	ISO					COD. F	Weight (g)
04	0	5	14	42	BSP 1/8"	DIN 3852-2-X	VNRX.04.002	73
04	0	5	14	42	NPT 1/8"	ANSI B1.20.3	VNRX.04.012	74
06	1	6,3	19	50	BSP 1/4"	DIN 3852-2-X	VNRX.06.002	82
06	1	6,3	19	50	NPT 1/4"	ANSI B1.20.3	VNRX.06.012	83
10	2	10	24	60	BSP 3/8"	DIN 3852-2-X	VNRX.10.002	155
10	2	10	24	60	NPT 3/8"	ANSI B1.20.3	VNRX.10.012	159
13	3	12,5	27	65	BSP 1/2"	DIN 3852-2-X	VNRX.13.002	193
13	3	12,5	27	65	NPT 1/2"	ANSI B1.20.3	VNRX.13.012	201
20	4	20	34	75	BSP 3/4"	DIN 3852-2-X	VNRX.20.002	340
20	4	20	34	75	NPT 3/4"	ANSI B1.20.3	VNRX.20.012	350
25	5	25	41	93	BSP 1"	DIN 3852-2-X	VNRX.25.002	586
25	5	25	41	93	NPT 1"	ANSI B1.20.3	VNRX.25.012	604
30	6	31,5	50	110	BSP 1 1/4"	DIN 3852-2-X	VNRX.30.002	960
30	6	31,5	50	110	NPT 1 1/4"	ANSI B1.20.3	VNRX.30.012	980
39	7	40	55	112	BSP 1 1/2"	DIN 3852-2-X	VNRX.39.002	1004
39	7	40	55	112	NPT 1 1/2"	ANSI B1.20.3	VNRX.39.012	1020
50	8	50	75	120	BSP 2"	DIN 3852-2-X	VNRX.50.002	2020
50	8	50	75	120	NPT 2"	ANSI B1.20.3	VNRX.50.012	2160



## SPPP SUPPORTI ANCHOR BRACKETS STECKERGEHÄUSE DISPOSITIFS DE FIXATION



### Caratteristiche tecniche I

- Norma: ISO 7241-1 A
- Aggancio: (SPPP.13102) sfere radiali (SPPP.13182) O-ring
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)

### Technical data E

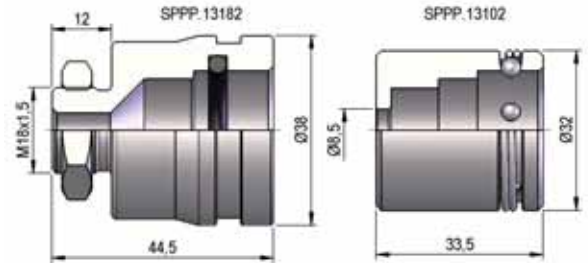
- Standard: ISO 7241-1 A
- Locking: (SPPP.13102) radial balls (SPPP.13182) O-ring
- Material: steel
- Finishing: Zn-Fe (Cr III)

### Technische Merkmale D

- Norm: ISO 7241-1 A
- Kupplung: (SPPP.13102) Radialkugeln (SPPP.13182) O-ring
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)

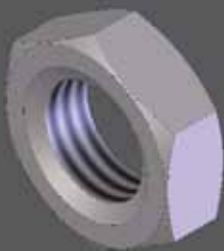
### Caracteristiques techniques F

- Norme: ISO 7241-1 A
- Accrochage: (SPPP.13102) billes radiales (SPPP.13102) O-ring
- Matériel: acier
- Traitement: Zn-Fe (Cr III)



FOR MALES PAV / PDS / PKV / PKS / PKK / PPV	DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs)
	13	3	12,5	SPPP.13102	119	168
13	3	12,5	SPPP.13182	182	70	

## CTR CONTRODADI LOCK NUTS KONTERMUTTERN CONTRECOUS



### Caratteristiche tecniche I

- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP - METRICHE

### Technical data E

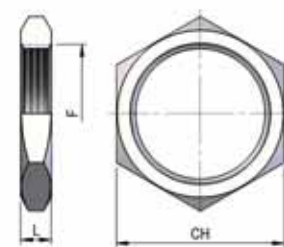
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - METRICS

### Technische Merkmale D

- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - METRISCHE

### Caracteristiques techniques F

- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - METRIQUES



CH	L	F	COD.	Weight (g)
17	6	M12x1,5	1214.017	7
19	6	M14x1,5	1414.019	8
22	6	M16x1,5	1614.022	10
24	6	M18x1,5	1814.024	12
27	6	M20x1,5	2014.027	15
30	7	M22x1,5	2214.030	22
32	7	M24x1,5	2414.032	23
36	8	M26x1,5	2614.036	36
41	8	M30x2	3014.041	47
46	9	M36x2	3614.046	58
50	10	BSP 1"	3114.050	63
50	10	M42x2	4214.050	63
55	10	M45x2	4514.055	81
60	12	M52x2	5214.060	97