



CATALOGO 2019

CATALOGUE - KATALOG

INNESTI RAPIDI PER IMPIANTI OLEODINAMICI

Hydraulic Quick Release Couplings

Hydraulik Steck-Kupplungen

Coupleurs Rapides Hydrauliques



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| PPV1 | | PUSH PULL/POPPET | 194 | VVVX | | SCREW/VVS/STAINLESS STEEL | 303 |

COLOR CODE AVAILABLE

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**.



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**.



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



LAYOUT OF THE CATALOGUE

Each of the quick couplings in this catalogue is introduced by a picture and some brief notes describing the main **TECHNICAL 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 for each individual model of **PRESSURE DROP**.

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**.

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 18869.

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. 10.

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

TECHNICAL DATA

All data is obtained by careful testing carried out on DNP's own certified test bench according to ISO 18869.

The following values are indicated for each size of coupling:

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

All units are given according to the metric system (International System).

For the conversion in the English System refer to the tables page 10.

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

PERDITE DI CARICO

Per ogni dimensione di innesto sono indicati anche i grafici della perdita di carico (comunemente definita Δp), 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 18869.

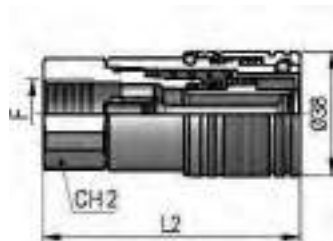


PRESSURE DROP

Pressure drop charts are given for each size of coupling. Pressure Drop (usually referred to as Δp) denotes the difference in pressure upstream and downstream of the coupling as flow rate increases. These charts are obtained by testing on our certified testing bench, following the methods required by ISO 18869.

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. 10.



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 10.

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).

ES.: PAV1.1313.013

PAV1 = INNESTO SERIE ISO/A

13 = DN13 (dimensione ISO 12.5)

13 = 1/2"

01 = NPT

3 = MASCHIO (2 = FEMMINA)

Se si desidera ordinare un innesto con una guarnizione diversa dallo standard, far seguire **V** per FKM o **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.9 .

Gli innesti in acciaio inossidabile e in ottone sono normalmente già forniti con guarnizioni in FKM.

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.

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).

EXAMPLE: PAV1.1313.013

PAV1 = COUPLING ISO A SERIES

13 = DN13 (ISO size 12.5)

13 = 1/2"

01 = NPT

3 = MALE (2 = FEMALE)

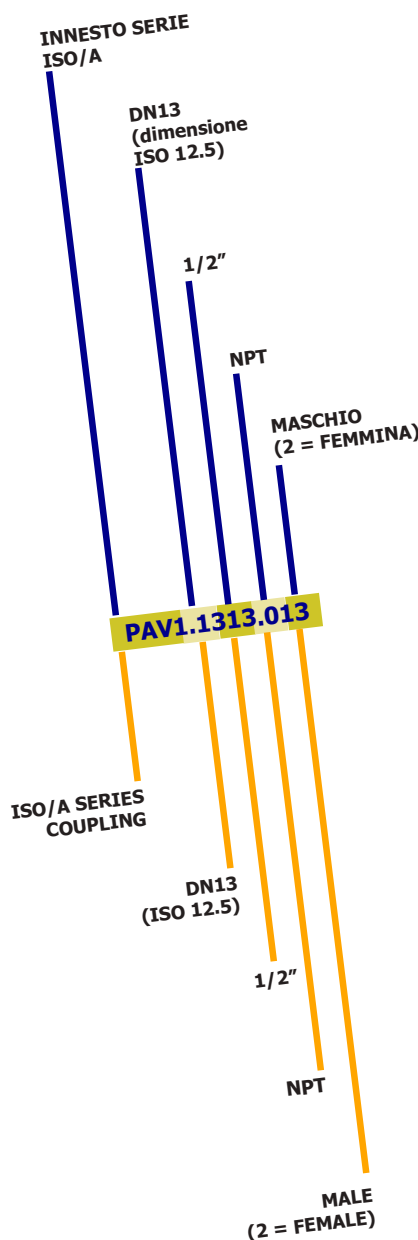
When ordering a coupling with a seal other than standard, proceed as follows **V** for FKM or **E** for EPDM.

Other types of seal can be supplied on request, depending on the type of fluid used and the working temperature. For general information about seals/fluid/temperature compatibility refer to the table page 9.

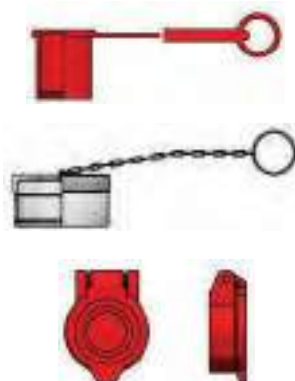
Non-standard products can be made to specific customer requirements. In this case, please contact the Technical Office of DNP. Stainless steel and brass couplings are generally supplied with FKM seals.

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).

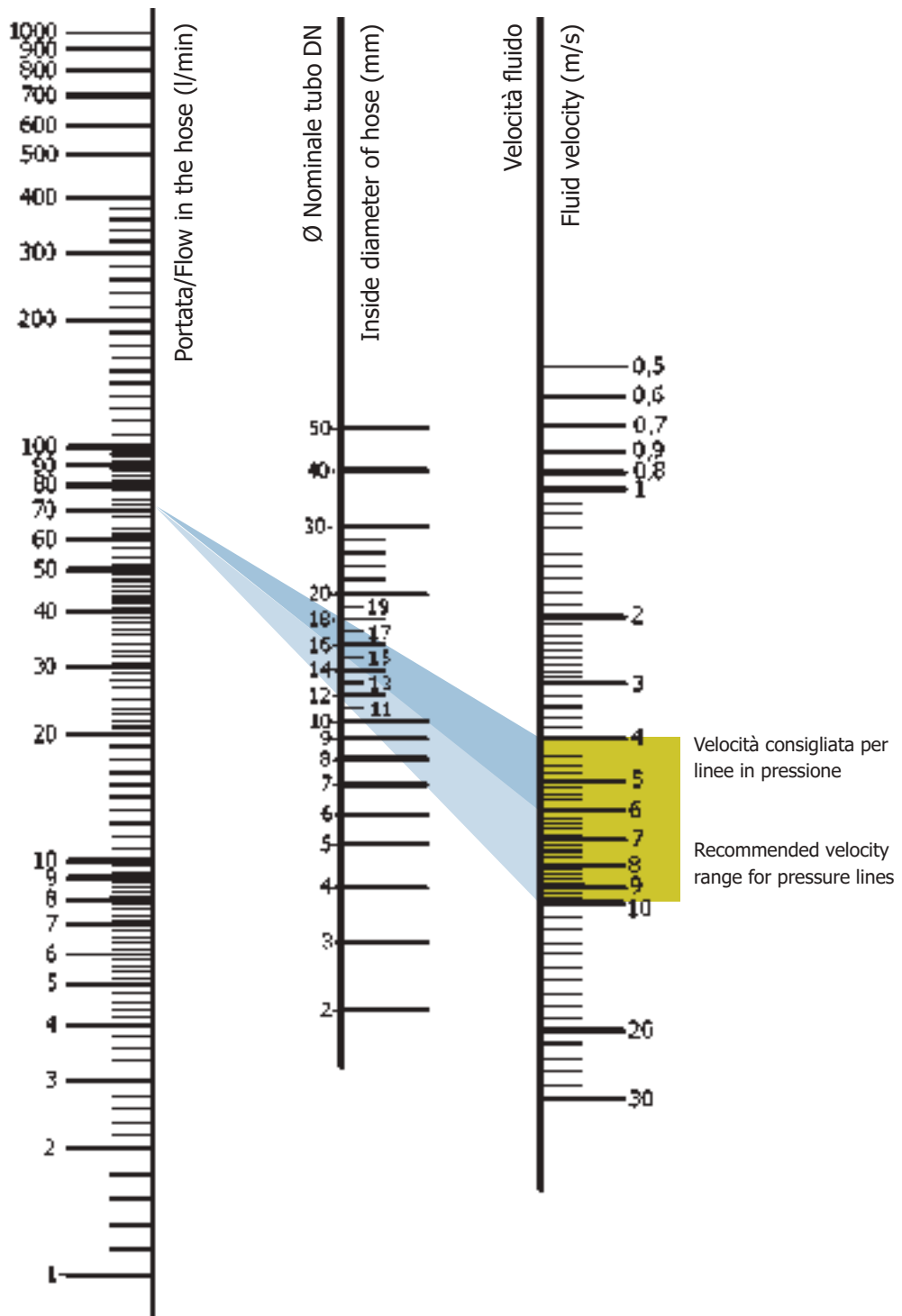
It should be remembered that the replacement of a seal is not always a simple operation but that the DNP Technical Department can always be contacted for any assistance or clarification that may be required.

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.

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 diameter of the hose.
 Based on Hazen-Williams formula.



| CARATTERISTICHE FISICO CHIMICHE DELLE GUARNIZIONI | Nitrile Rubber | Ethylene Propylene Diene Rubber | Polyurethane Rubber | Fluorocarbon | Perfluorinated Elastomer | Perfluorinated Elastomer | Teflon | PHYSICAL and CHEMICAL CHARACTERISTICS OF SEALS |
|---|----------------|---------------------------------|---------------------|--------------|--------------------------|--------------------------|----------|--|
| | 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 | Weathering |
| Calore | 8 | 10 | 6 | 10 | 10 | 10 | 10 | Heat |
| Freddo | 8 | 9 | 8 | 7 | 8 | 7 | 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 | +200 °C | +315 °C | +321 °C | +250 °C | Working T °C MAX |
| T °C MIN di Lavoro | -25 °C | -40 °C | -30 °C | -25 °C | -20 °C | -13 °C | -200 °C | Working T °C MIN |

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

TABELLA DI CONVERSIONE

DIMENSIONI - DIMENSIONS

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

AREA

1 in² (sqin) = 645,16 mm² → X in² = (X*645,16) mm²
 1 mm² = 0,0016 in² (sqin) → Y mm² = (Y*0,0016) in²

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/ft² → X MPa = (X*20855,4) lbf/ft²
 1 lbf/ft² = 0,000047 MPa → Y lbf/ft² = (Y*0,000047) MPa

FILETTI DISPONIBILI

AVAILABLE THREADS

AG 1



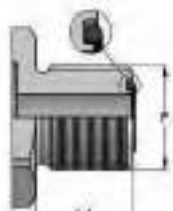
AG 2



AG 3



AG 4



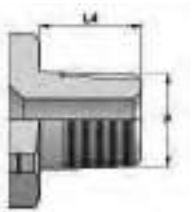
AG 5



AG 6



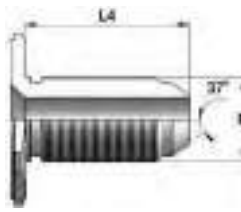
AG 7



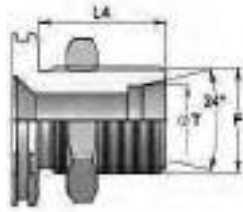
AGS 1



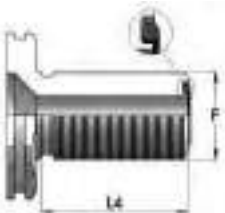
AGS 2



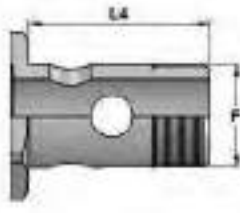
AGS 3



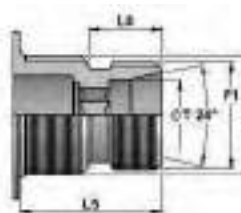
AGS 4



AGS 5



AGS 6



IG 1



IG 2



**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.

RESPONSABILITA' 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.8.

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.

ATTENTION!!

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

CHOISE - 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.

RESPONSABILITY 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 service 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 range: 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 8.

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-COUPLINGS OF OTHER MANUFACTURERS**. 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 liquid sealant 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 shall 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
I

- Norma: ISO 16028 (DN06→DN30)
- 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


Technical data
E

- Standard: ISO 16028 (DN06→DN30)
- 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

| 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 | 20 | 260 | 520 | 80 | 110 | 80 | 0.040 |
| 39 | 7 | 38 | 30 | 20 | 379 | 700 | 120 | 110 | 110 | 0.050 |
| 50 | 8 | 51 | 40.6 | 15 | 757 | 1000 | 70 | 65 | 65 | 0.100 |

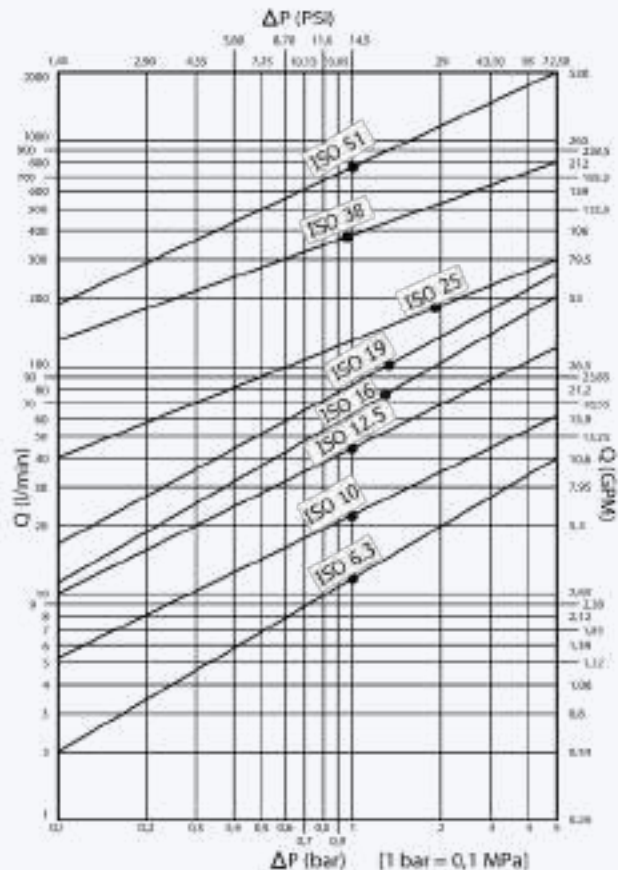
1 MPa = 145.04 psi • 1 l = 0.264 gal

Technische Merkmale
D

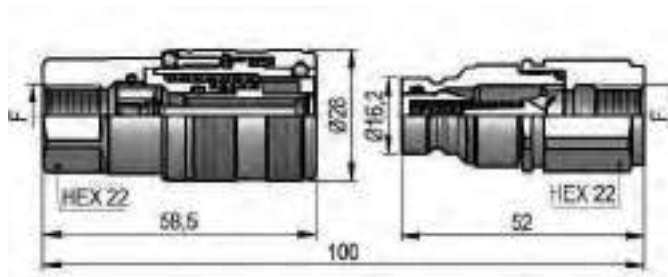
- Norm: ISO 16028 (DN06→DN30)
- Verschluss: flachdichtend
- Kupplung: Radial Kugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - NPT - SAE
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 250-300 bar
- Kuppeln unter Druck: nicht möglich

Caracteristiques techniques
F

- Norme: ISO 16028 (DN06→DN30)
- 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

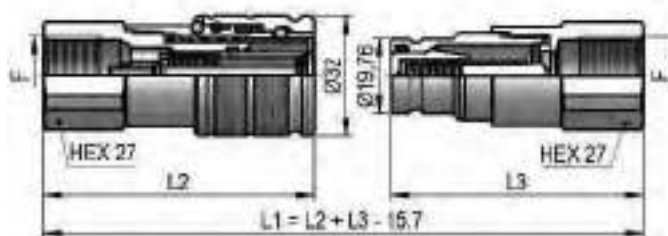


PLT1 DN06 - BG 1 - ISO 6.3



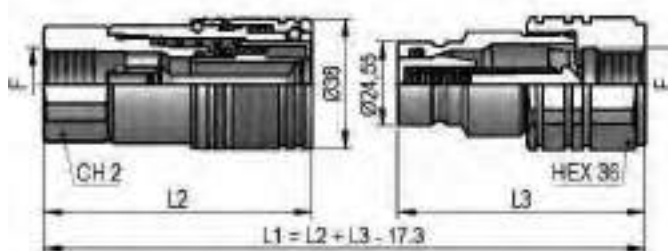
| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|----------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | 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

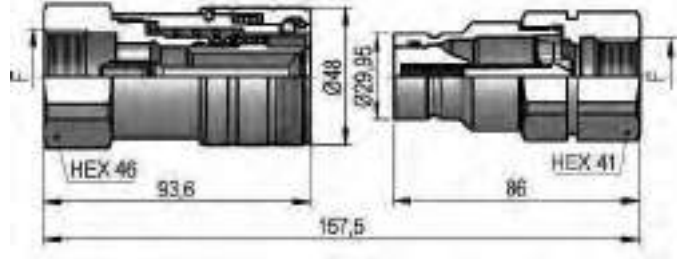


| L2 | L3 | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|------|------|----------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | | COD. F | 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 |

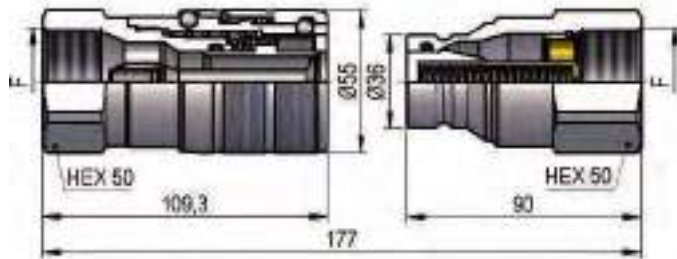
PLT1 DN20 - BG 3 - ISO 12.5



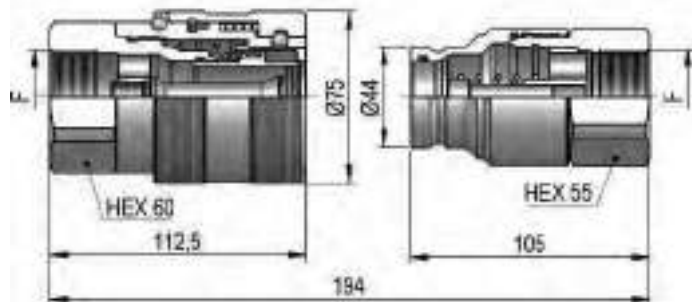
| CH2 | L2 | L3 | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|-----|------|------|----------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | | | 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


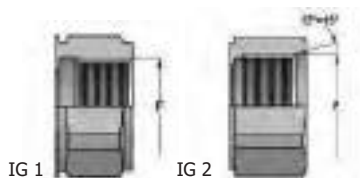
| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|----------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | 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


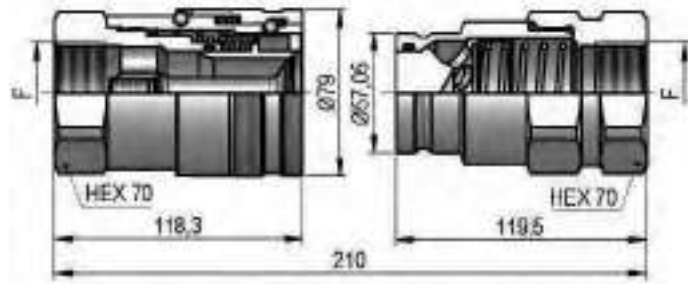
| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | 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 | 5 | PLT1.3531.003 | 1117 | 10 |
| | NPT 1 1/4" | ANSI B1.20.3 | PLT1.3531.012 | 2400 | 5 | PLT1.3531.013 | 1130 | 10 |
| IG 2 | 1 5/8-12 UN 2B | SAE J 1926-1 | PLT1.3541.032 | 2388 | 5 | PLT1.3541.033 | 1120 | 10 |

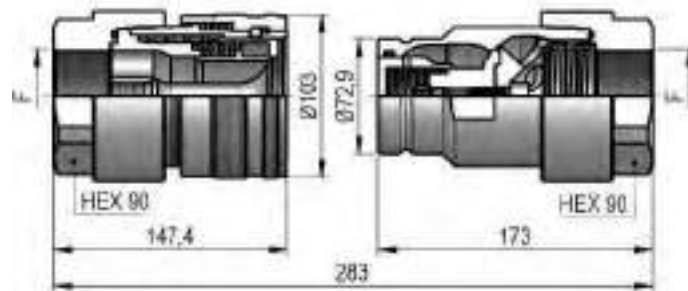
THREADS


PLT1 DN39 - BG 7 - ISO 38



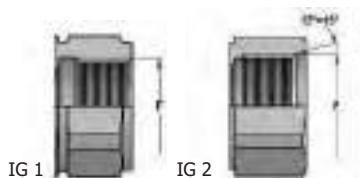
| THREADS | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCIO - MALE - STECKER - MALE | | |
|---------|----------------|--------------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
| | | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| IG 1 | 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 51



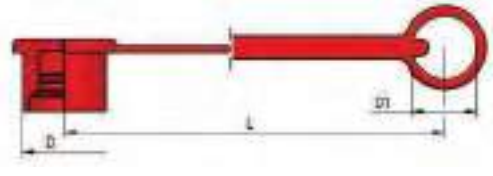
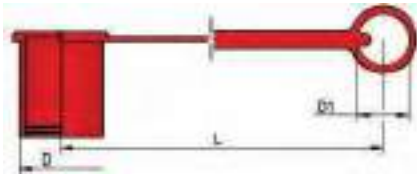
| THREADS | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCIO - MALE - STECKER - MALE | | |
|---------|--------------|--------------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
| | | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| IG 1 | BSP 2" | DIN 3852-2-X | PLT1.5051.112 | 6015 | 5 | See PLK4 DN50 | | |
| | NPT 2" | ANSI B1.20.3 | PLT1.5051.012 | 6045 | 5 | See PLK4 DN50 | | |
| | 1"½ | SAE 3000 | PLT1.5051.002 | 6440 | 5 | See PLK4 DN50 | | |
| | API 2" | API 5B | PLT1.5051.062 | 6520 | 5 | See PLK4 DN50 | | |
| IG 2 | 2"½-12 UN 2B | SAE J 1926-1 | PLT1.5063.032 | 5895 | 5 | See PLK4 DN50 | | |

THREADS



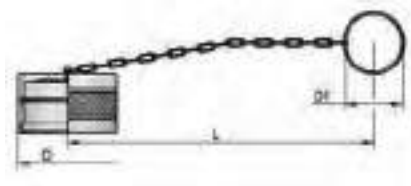
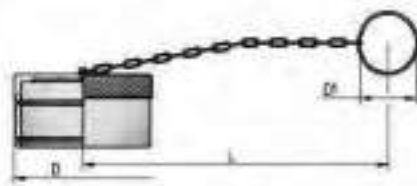
PLASTIC CAPS

| NOMINAL SIZE | | | | FEMALE DUST PLUG | | | | MALE DUST CAP | | | | COLOR | 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 | 61 | 280 | 50 | 75 | SPLT.30003 | 51 | 270 | 50 | 60 | ● | PVC |



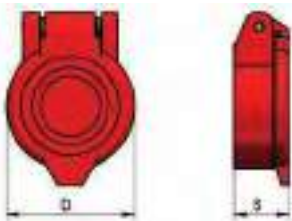
METAL CAPS

| 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 | 35 | 200 | 32 | 41 | SPLT.06203 | 25 | 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 | 45 | 200 | 32 | 53 | SPLT.20203 | 32 | 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 | See PLK4 DN50 | | | | | Aluminum |



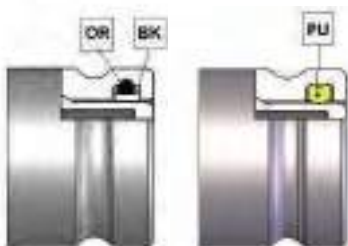
*REALIZZATI SU RICHIESTA DEL CLIENTE
 *AVAILABLE ON REQUEST
 *AUF ANFRAGE LIEFERBAR
 *DISPONIBLES SUR DEMANDE

AUTOMATIC CAPS



| NOMINAL SIZE | | | | AUTOMATIC FEMALE CAP | | | COLOR | 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

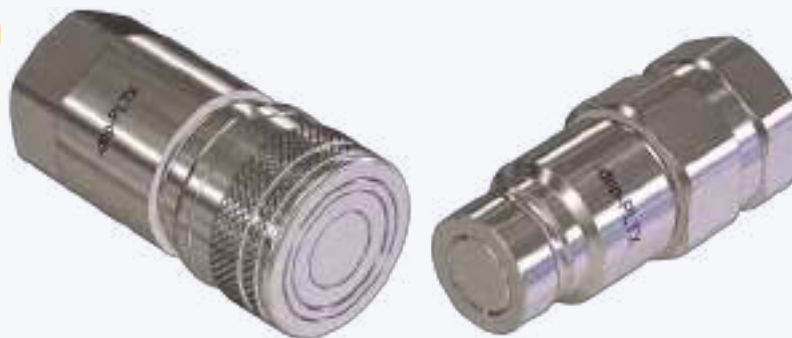


| NOMINAL SIZE | | | MALE GASKET | | MALE GASKET |
|--------------|----|------|-------------|-------------|-------------------|
| DNP | BG | ISO | OR (NBR*) | BK (PTFE) | PU (POLYURETHANE) |
| | | | 06 | 1 | 6.3 |
| 13 | 2 | 10 | PLT.013.120 | PLT.013.130 | PLK.013.210 |
| 20 | 3 | 12.5 | PLT.019.120 | 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 | 38 | PLT.039.120 | PLT.039.130 | - |
| 50 | 8 | 51 | 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 I

- Norma: ISO 16028 (DN06→DN30)
- 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: 100-300 bar
- Connessione in pressione: non consentita

Technical data E

- Standard: ISO 16028 (DN06→DN30)
- 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: 100-300 bar
- Connection under pressure: not allowed

| 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 | 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 | 38 | 30 | 15 | 379 | 700 | 60 | 60 | 60 | 0.050 |
| 50 | 8 | 51 | 40.6 | 10 | 757 | 1000 | 40 | 40 | 40 | 0.100 |

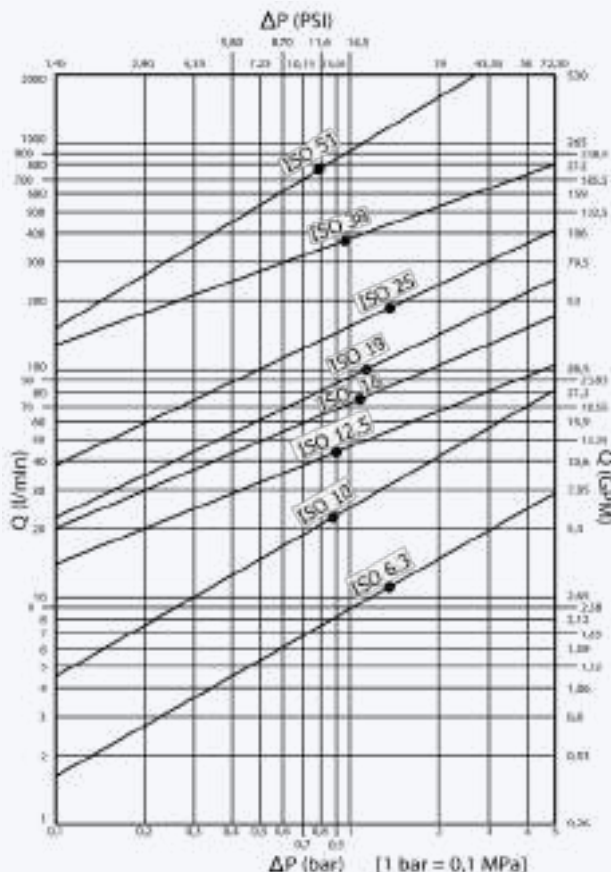
1 MPa = 145.04 psi • 1 l = 0.264 gal

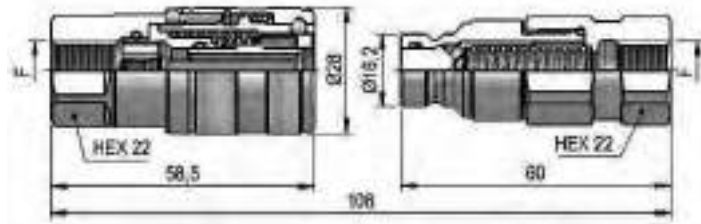
Technische Merkmale D

- Norm: ISO 16028 (DN06→DN30)
- Verschluss: flachdichtend
- Kupplung: Radial Kugeln
- Werkstoff: rostfreiem Stahl AISI 316
- Gewinde: BSP - NPT - SAE
- Standard-Dichtungen: FKM
- Betriebstemperatur: -25 °C +200 °C
- Dichtungen nach Wahl: EPDM, FFKM, usw.
- Betriebsdruck: 100-300 bar
- Kuppeln unter Druck: nicht möglich

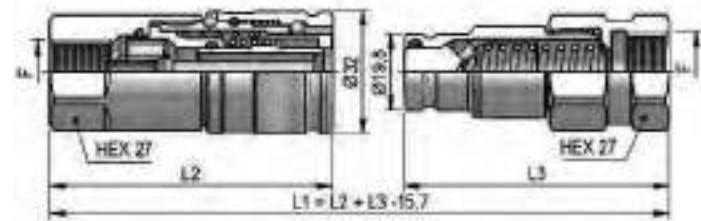
Caracteristiques techniques F

- Norme: ISO 16028 (DN06→DN30)
- 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: 100-300 bar
- Connexion sous pression: pas possible

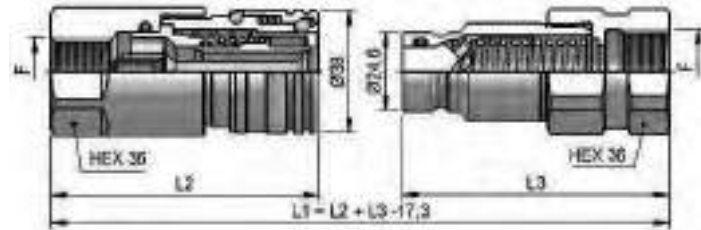


PLTX DN06 - BG 1- ISO 6.3


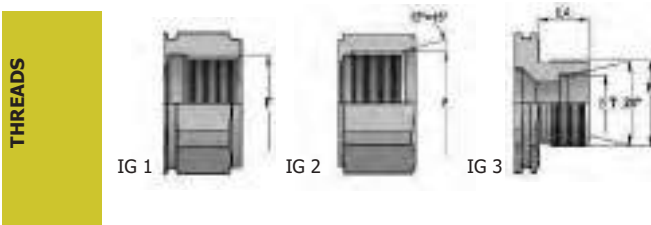
| THREADS | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|-------------|-----------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | COD. 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


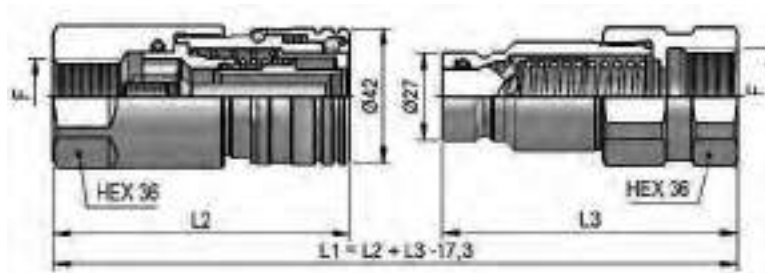
| THREADS | L2 | L3 | L4 | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|-------------|------|------|----|----------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | | | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| IG 1 | 73.5 | 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 |
| AG 3 | 73 | 68 | 12 | M20x1.5 | ISO 8434-1-S | PLTX.1320.402 | 276 | 60 | PLTX.1320.403 | 156 | 76 |

PLTX DN20 - BG 3 - ISO 12.5


| 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 | 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 |
| AG 3 | 84.5 | 80 | 14 | M24x1.5 | ISO 8434-1-S | PLTX.2024.402 | 489 | 35 | PLTX.2024.403 | 300 | 42 |

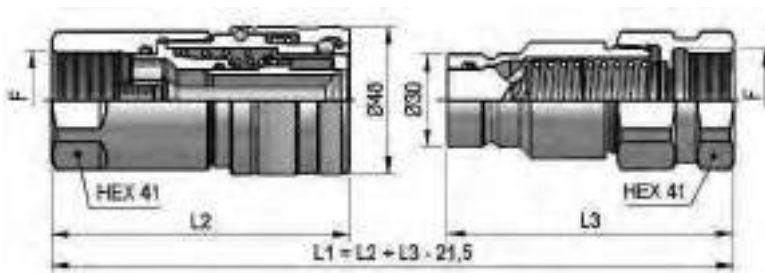


PLTX DN22 - BG 4A - ISO 16



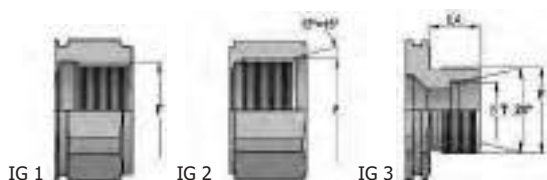
| THREADS | L2 | L3 | L4 | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCIO - MALE - STECKER - MALE | | |
|-------------|----|------|----|-----------------|--------------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
| | | | | | | 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 | 385 | 42 |
| | 86 | 82 | | NPT 1/2" | ANSI B1.20.3 | PLTX.2213.012 | 596 | 30 | PLTX.2213.013 | 392 | 42 |
| | 86 | 83 | | BSP 3/4" | DIN 3852-2-X | PLTX.2219.112 | 557 | 30 | PLTX.2219.113 | 360 | 42 |
| | 86 | 83 | | NPT 3/4" | ANSI B1.20.3 | PLTX.2219.012 | 566 | 30 | PLTX.2219.013 | 370 | 42 |
| IG 2 | 86 | 83 | | 1"1/16-12 UN 2B | SAE J 1926-1 | PLTX.2227.032 | 549 | 30 | PLTX.2227.033 | 355 | 42 |
| AG 3 | 87 | 80 | 14 | M24x1.5 | ISO 8434-1-S | PLTX.2224.402 | 535 | 30 | PLTX.2224.403 | 335 | 42 |

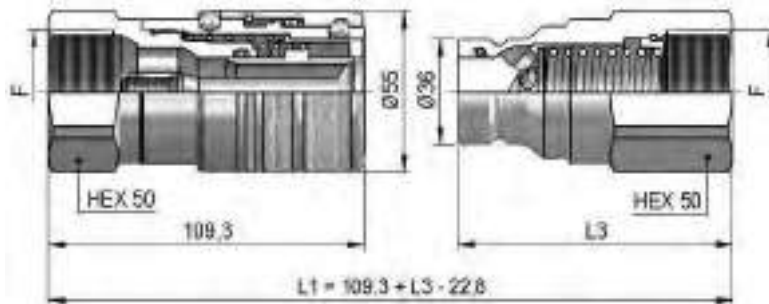
PLTX DN25 - BG 4 - ISO 19



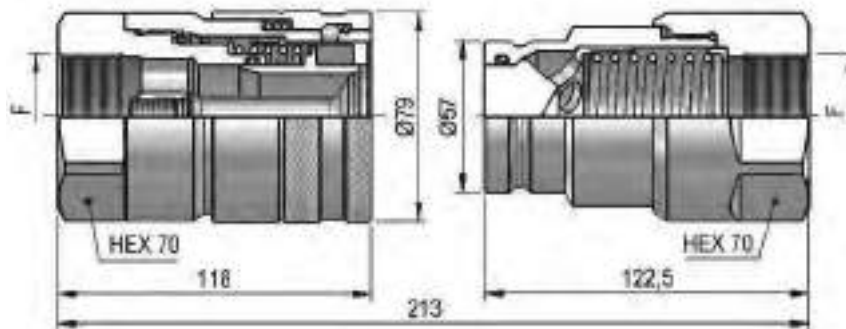
| THREADS | L2 | L3 | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCIO - MALE - STECKER - MALE | | | |
|-------------|------|------|---|-----------------|------------------------------------|---------------|------------------|--------------------------------|---------------|------------------|----|
| | | | | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) | |
| IG 1 | 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

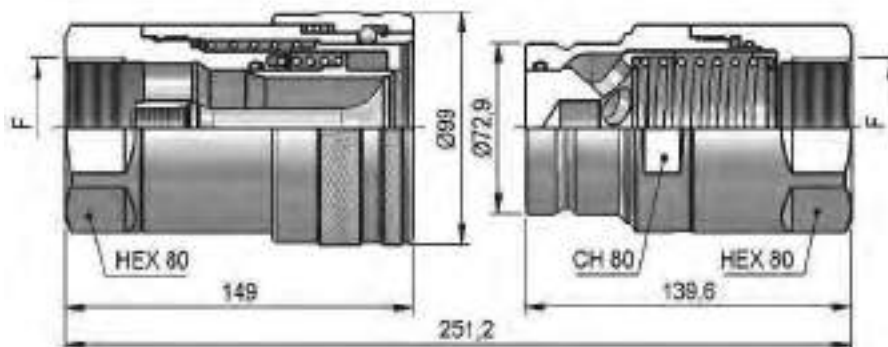


PLTX DN30 - BG 5 - ISO 25


| L3 | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|----|------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| 97 | BSP 1" | DIN 3852-2-X | PLTX.3025.112 | 1275 | 7 | PLTX.3025.113 | 820 | 20 |
| 97 | NPT 1" | ANSI B1.20.3 | PLTX.3025.012 | 1295 | 7 | PLTX.3025.013 | 831 | 20 |
| 95 | BSP 1 1/4" | DIN 3852-2-X | PLTX.3031.112 | 1164 | 7 | PLTX.3031.113 | 744 | 20 |
| 95 | NPT 1 1/4" | ANSI B1.20.3 | PLTX.3031.012 | 1175 | 7 | PLTX.3031.013 | 757 | 20 |

PLTX DN39 - BG 7 - ISO 38


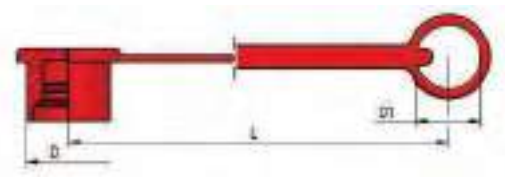
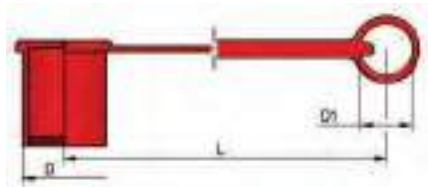
| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.)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

PLTX DN50 - BG 8 - ISO 51


| 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 |

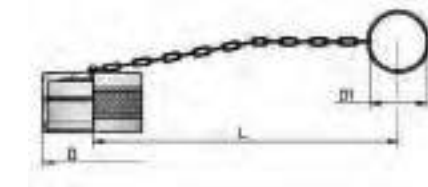
PLASTIC CAPS

| NOMINAL SIZE | | FEMALE DUST PLUG | | | | | | MALE DUST CAP | | | | | | COLOR | 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 | |
| 22 | 4A | 16 | SPLT.22002 | 47 | 197 | 30.5 | 34 | SPLT.22003 | 38 | 197 | 30.5 | 30 | ● | PVC | |
| 25 | 4 | 19 | SPLT.25002 | 53.5 | 265 | 35 | 51 | SPLT.25003 | 43 | 265 | 35 | 41 | ● | PVC | |
| 30 | 5 | 25 | SPLT.30002 | 61 | 280 | 50 | 75 | SPLT.30003 | 51 | 270 | 50 | 60 | ● | PVC | |

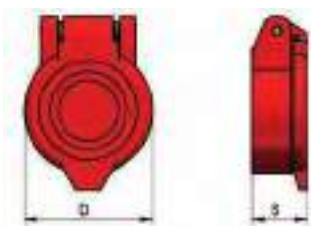


METAL CAPS

| 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 | 35 | 200 | 32 | 41 | SPLT.06203 | 25 | 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 | 45 | 200 | 32 | 53 | SPLT.20203 | 32 | 200 | 32 | 40 | Aluminum | |
| 22 | 4A | 16 | SPLT.22202 | 50 | 200 | 32 | 63 | SPLT.22203 | 35 | 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 | 38 | SPLT.39202 | 90 | 275 | 47.5 | 207 | SPLT.39203 | 68 | 275 | 47.5 | 155 | Aluminum | |
| 50 | 8 | 51 | SPLTX.50202 | 110 | 275 | 47.5 | 320 | SPLK.50203 | 83 | 275 | 47.5 | 210 | Aluminum | |



AUTOMATIC CAPS



| NOMINAL SIZE | | AUTOMATIC FEMALE CAP | | | | | COLOR | 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 | |
|--------------|----|------|----------------|--------------|
| DNP | BG | ISO | OR (FKM) | 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 | 38 | PLT.039.120 V | PLT.039.130 |
| 50 | 8 | 51 | PLTX.050.120 V | PLTX.050.130 |

ISO 16028/350 bar

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


Caratteristiche tecniche I

- Norma: ISO 16028 (DN06→DN30)
- 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


Technical data E

- Standard: ISO 16028 (DN06→DN30)
- 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

| 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 |
| 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 |

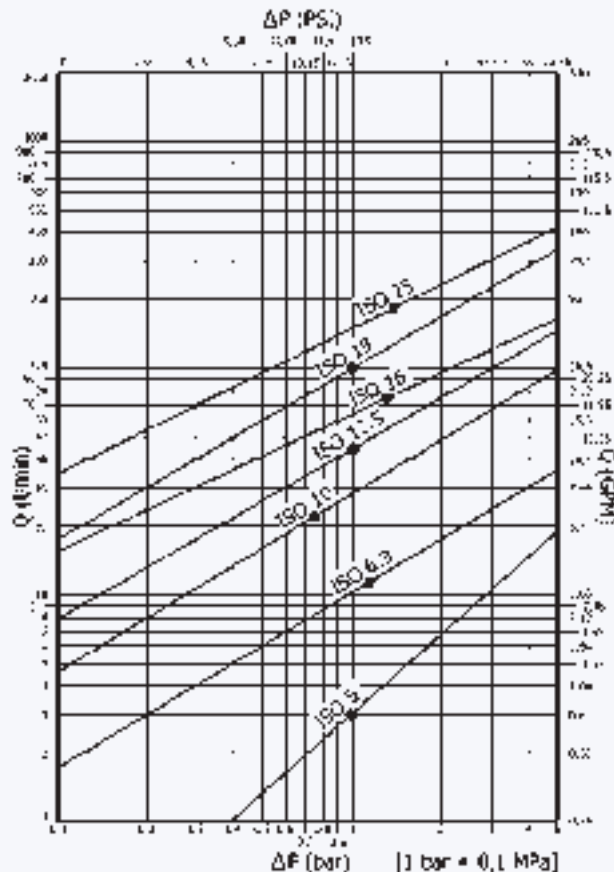
1 MPa = 145.04 psi • 1 l = 0.264 gal

Technische Merkmale D

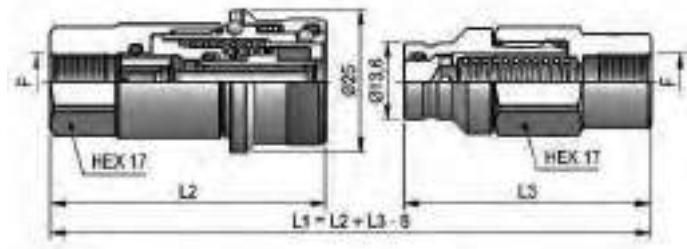
- Norm: ISO 16028 (DN06→DN30)
- Verschluss: flachdichtend
- Kupplung: Radial Kugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III) und Zn-Ni
- Gewinde: BSP - NPT - SAE - METRISCHE
- Standard-Dichtungen: NBR und PU
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 350-500 bar
- Kuppeln unter Druck: nicht möglich

Caracteristiques techniques F

- Norme: ISO 16028 (DN06→DN30)
- 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

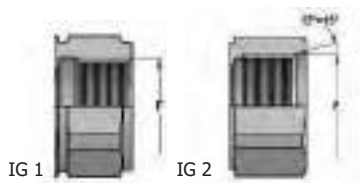


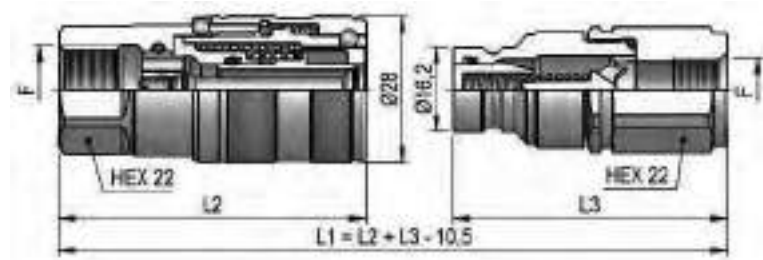
PLT4 DN04 - BG 0 - ISO 5



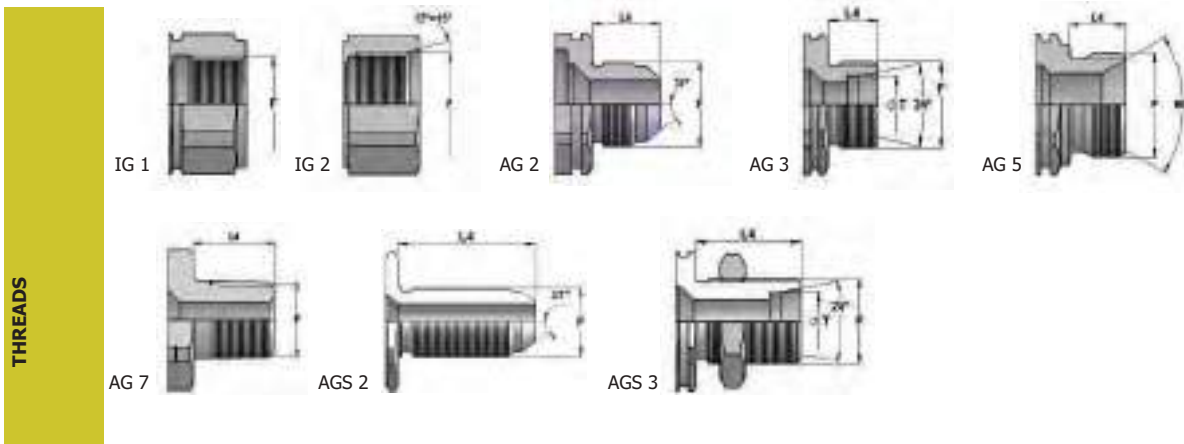
| THREADS | L2 | L3 | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|-------------|------|------|-----------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | | | 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 | 93 | 192 | PLT4.0404.113 | 52 | 300 |
| | 48.6 | 43.5 | NPT 1/8" | ANSI B1.20.3 | PLT4.0404.012 | 94 | 192 | PLT4.0404.013 | 52 | 300 |
| IG 2 | 50.6 | 45.5 | 7/16"-20 UNF 2B | SAE J 1926-1 | PLT4.0412.032 | 95 | 192 | PLT4.0412.033 | 54 | 300 |

THREADS

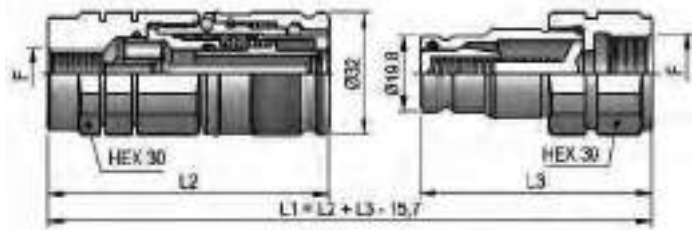


PLT4 DN06 - BG 1 - ISO 6.3


| 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.) |
| IG 1 | 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 | | | RC 1/4" | EN 10226 | PLT4.0606.042 | 182 | 100 | PLT4.0606.043 | 98 | 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 |
| IG 2 | 58.5 | 52 | | | 9/16"-18 UNF 2B | SAE J 1926-1 | PLT4.0615.032 | 178 | 100 | PLT4.0615.033 | 92 | 200 |
| AG 7 | 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 | EN 10226 | PLT4.0606.052 | 168 | 100 | PLT4.0606.053 | 82 | 200 |
| | 63 | 53.8 | 14 | | NPT 3/8" | ANSI B1.20.3 | PLT4.0610.022 | 173 | 100 | PLT4.0610.023 | 90 | 200 |
| AG 5 | 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 |
| AG 2 | 63.6 | 53.9 | 14.1 | | 9/16"-18 UNF 2A | SAE J 514 | PLT4.0615.302 | 194 | 100 | PLT4.0615.303 | 80 | 200 |
| AGS 2 | 82.8 | 73.1 | 33.3 | | 9/16"-18 UNF 2A | SAE J 514 | PLT4.0615.502 | 181 | 70 | PLT4.0615.503 | 93 | 150 |
| AG 3 | 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 |
| AGS 3 | 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 |

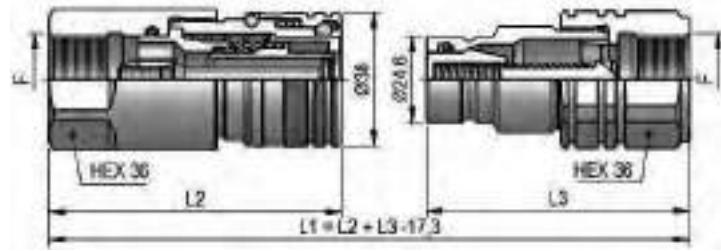


PLT4 DN13 - BG 2 - ISO 10

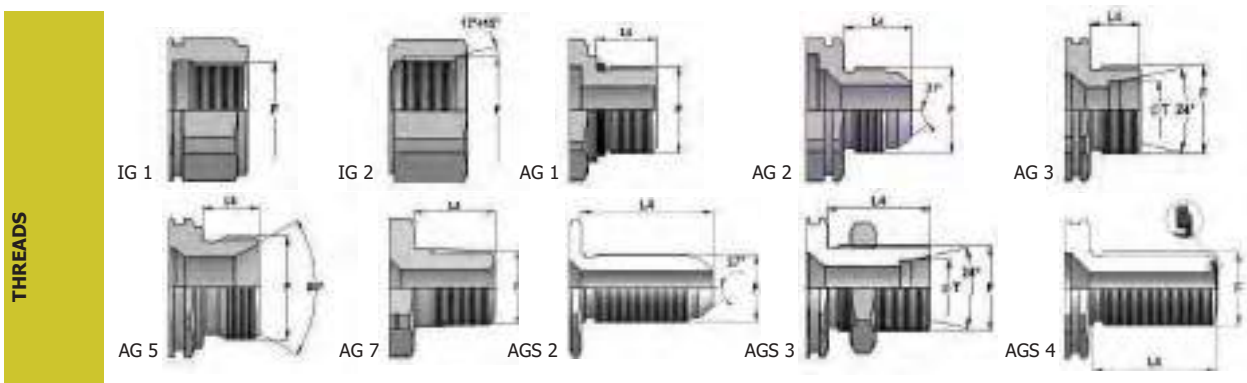


| THREADS | L2 | L3 | L4 | ØT | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|---------|-------|------|------|-----|-----------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | | | | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| IG 1 | 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 | 61.5 | | | RC 3/8" | EN 10226 | PLT4.1310.042 | 311 | 60 | PLT4.1310.043 | 179 | 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 |
| | 74.5 | 65 | | | RC 1/2" | EN 10226 | PLT4.1313.042 | 301 | 60 | PLT4.1313.043 | 175 | 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 |
| IG 2 | 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 |
| AG 7 | 76.5 | 62.5 | 14 | | NPT 3/8" | ANSI B1.20.3 | PLT4.1310.022 | 289 | 60 | PLT4.1310.023 | 143 | 60 |
| AG 1 | 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 |
| AG 5 | 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 |
| AG 2 | 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 |
| AGS 2 | 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 |
| AG 3 | 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 |
| AGS 3 | 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 |

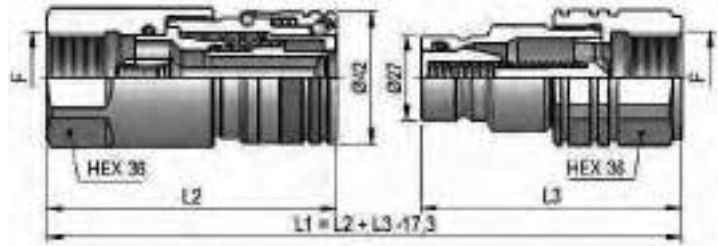
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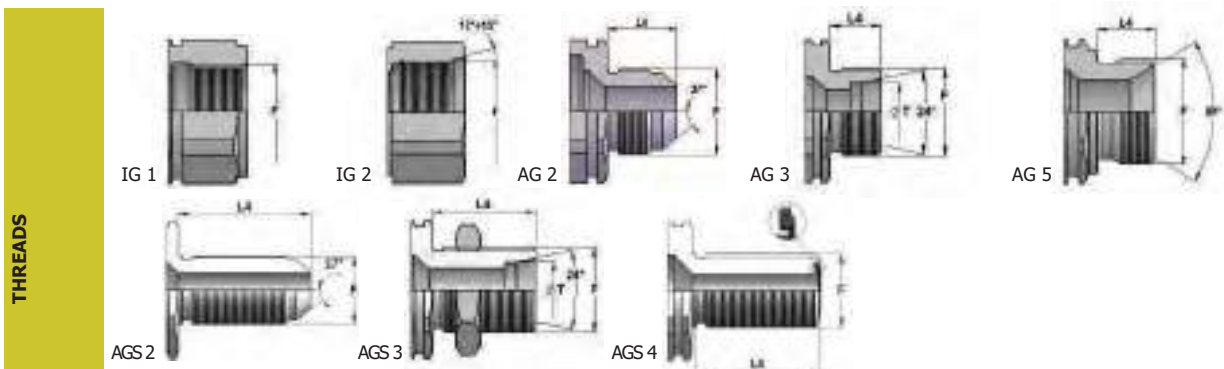
| THREADS | L2 | L3 | L4 | ØT | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|--------------|--------------|-------|------|-----|-----------------|--------------|------------------------------------|---------------|------------------|---------------------------------|---------------|------------------|
| | | | | | | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| IG 1 | 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" | EN 10226 | 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" | EN 10226 | 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 |
| IG 2 | 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"1/16-12 UN 2B | SAE J 1926-1 | PLT4.2027.032 | 492 | 35 | PLT4.2027.033 | 276 | 42 |
| AG 2 | 87.2 | 75.7 | 16.7 | | 3/4"-16 UNF 2A | SAE J 514 | PLT4.2019.302 | 451 | 35 | PLT4.2019.303 | 248 | 42 |
| | 89.8 | 78.3 | 19.3 | | 7/8"-14 UNF 2A | SAE J 514 | PLT4.2023.302 | 461 | 35 | PLT4.2023.303 | 257 | 42 |
| | 92.5 | 81 | 22 | | 1"1/16-12 UN 2A | SAE J 514 | PLT4.2027.302 | 488 | 35 | PLT4.2027.303 | 272 | 42 |
| AGS 2 | 108.1 | 96.6 | 37.6 | | 3/4"-16 UNF 2A | SAE J 514 | PLT4.2019.502 | 494 | 30 | PLT4.2019.503 | 286 | 42 |
| | 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"1/16-12 UN 2A | SAE J 514 | PLT4.2027.502 | 544 | 30 | PLT4.2027.503 | 324 | 42 |
| AG 5 | 89.5 | 78 | 16 | | BSP 3/4" | DIN 3852-2-A | PLT4.2019.712 | 477 | 35 | PLT4.2019.713 | 273 | 42 |
| AGS 4 | 109 | 97.5 | 38.5 | | 1"-14 UNS 2A | SAE J 1453 | PLT4.2025.532 | 539 | 30 | PLT4.2025.533 | 323 | 42 |
| | 110.5 | 99 | 40 | | 1"3/16-12 UN 2A | SAE J 1453 | PLT4.2030.532 | 581 | 30 | PLT4.2030.533 | 367 | 42 |
| AG 3 | 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 |
| | AGS 3 | 96.5 | 85 | 26 | 12L | M18x1.5 | ISO 8434-1-L | PLT4.2018.502 | 484 | 30 | PLT4.2018.503 | 267 |
| 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 |

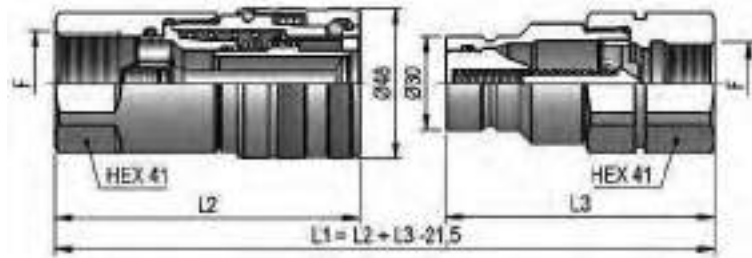


PLT4 DN22 - BG 4A - ISO 16

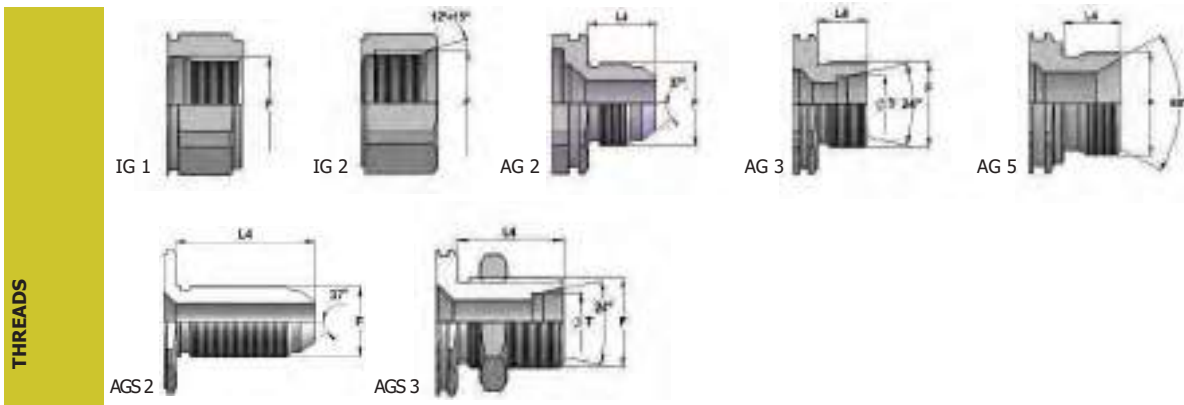


| THREADS | L2 | L3 | L4 | ØT | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|---------|-------|-------|------|-----|-----------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | | | | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| IG 1 | 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" | EN 10226 | 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" | EN 10226 | 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 |
| IG 2 | 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"-16 UNF 2B | SAE J 1926-1 | PLT4.2227.032 | 538 | 30 | PLT4.2227.033 | 301 | 42 |
| AG 2 | 89.7 | 75.7 | 16.7 | | 3/4"-16 UNF 2A | SAE J 514 | PLT4.2219.302 | 497 | 30 | PLT4.2219.303 | 273 | 42 |
| | 92.3 | 78.3 | 19.3 | | 7/8"-14 UNF 2A | SAE J 514 | PLT4.2223.302 | 507 | 30 | PLT4.2223.303 | 282 | 42 |
| | 95 | 81 | 22 | | 1"-16 UNF 2A | SAE J 514 | PLT4.2227.302 | 535 | 30 | PLT4.2227.303 | 297 | 42 |
| AGS 2 | 110.6 | 96.6 | 37.6 | | 3/4"-16 UNF 2A | SAE J 514 | PLT4.2219.502 | 540 | 30 | PLT4.2219.503 | 311 | 42 |
| | 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"-16 UNF 2A | SAE J 514 | PLT4.2227.502 | 591 | 30 | PLT4.2227.503 | 349 | 42 |
| AG 5 | 90 | 78 | 16 | | BSP 3/4" | DIN 3852-2-A | PLT4.2219.712 | 524 | 30 | PLT4.2219.713 | 298 | 42 |
| AGS 4 | 111.5 | 97.5 | 38.5 | | 1"-14 UNS 2A | SAE J 1453 | PLT4.2225.532 | 586 | 30 | PLT4.2225.533 | 348 | 42 |
| | 113 | 99 | 40 | | 1-3/16-12 UN 2A | SAE J 1453 | PLT4.2230.532 | 628 | 30 | PLT4.2230.533 | 392 | 42 |
| AG 3 | 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 |
| AGS 3 | 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 |

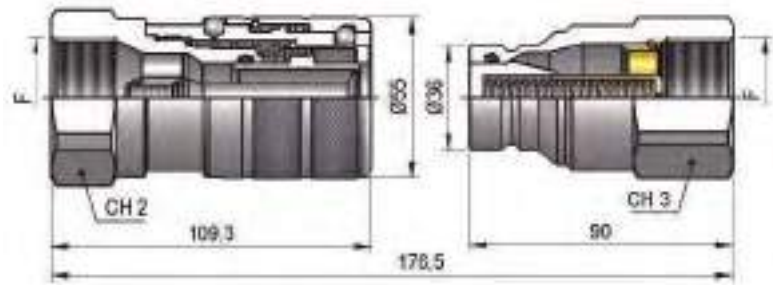


PLT4 DN25 - BG 4 - ISO 19


| 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 |
| | 94.5 | 86 | | | RC 3/4" | EN 10226 | PLT4.2519.042 | 816 | 23 | PLT4.2519.043 | 485 | 30 |
| | 97.5 | 86 | | | BSP 1" | DIN 3852-2-X | PLT4.2525.112 | 780 | 23 | PLT4.2525.113 | 414 | 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 2 | 99.1 | 90.1 | 23.1 | | 1"5/16-12 UN 2A | SAE J 514 | PLT4.2533.302 | 822 | 23 | PLT4.2533.303 | 412 | 30 |
| AGS 2 | 121.4 | 112.4 | 45.4 | | 1"5/16-12 UN 2A | SAE J 514 | PLT4.2533.502 | 881 | 23 | PLT4.2533.503 | 510 | 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 | 797 | 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 |

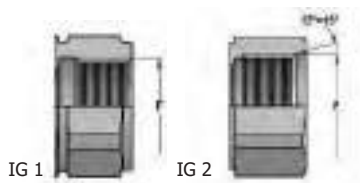


PLT4 DN30 - BG 5 - ISO 25



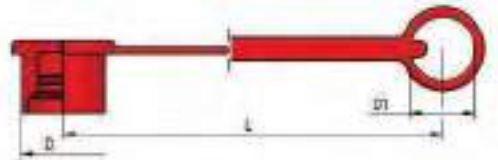
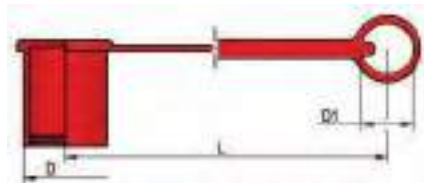
| THREADS | CH2 | CH3 | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|-------------|-----|-----|-----------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | | | 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 | 20 |
| | 50 | 50 | NPT 1" | ANSI B1.20.3 | PLT4.3025.012 | 1260 | 7 | PLT4.3025.013 | 733 | 20 |
| | 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 |

THREADS

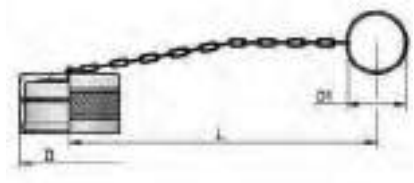
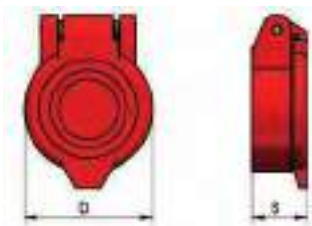


PLASTIC CAPS

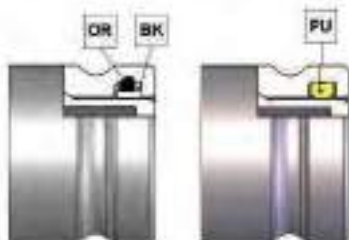
| NOMINAL SIZE | | FEMALE DUST PLUG | | | | | | MALE DUST CAP | | | | | | COLOR | MATERIAL |
|--------------|----|------------------|------------|------------|-----|------|------------|---------------|------------|-----|------|------------|---|-------|----------|
| DNP | BG | ISO | COD. F | Dimensions | | | 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 | |
| 22 | 4A | 16 | SPLT.22002 | 47 | 197 | 30.5 | 34 | SPLT.22003 | 38 | 197 | 30.5 | 30 | ● | PVC | |
| 25 | 4 | 19 | SPLT.25002 | 53.5 | 265 | 35 | 51 | SPLT.25003 | 43 | 265 | 35 | 41 | ● | PVC | |
| 30 | 5 | 25 | SPLT.30002 | 61 | 280 | 50 | 75 | SPLT.30003 | 51 | 270 | 50 | 60 | ● | 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 | 35 | 200 | 32 | 41 | SPLT.06203 | 25 | 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 | 45 | 200 | 32 | 53 | SPLT.20203 | 32 | 200 | 32 | 40 | Aluminum | |
| 22 | 4A | 16 | SPLT.22202 | 50 | 200 | 32 | 63 | SPLT.22203 | 35 | 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 | | | | | | COLOR | 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 HAMMERS
 FLACHDICHTENDER STECKER FÜR HÄMMER
 MÂLE CLAPET PLAT POUR MARTEAUX

Caratteristiche tecniche I

- 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

Technical data E

- 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 D

- Norm: ISO 16028
- Verschluss: flachdichtend
- Kupplung: Radial Kugeln
- 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

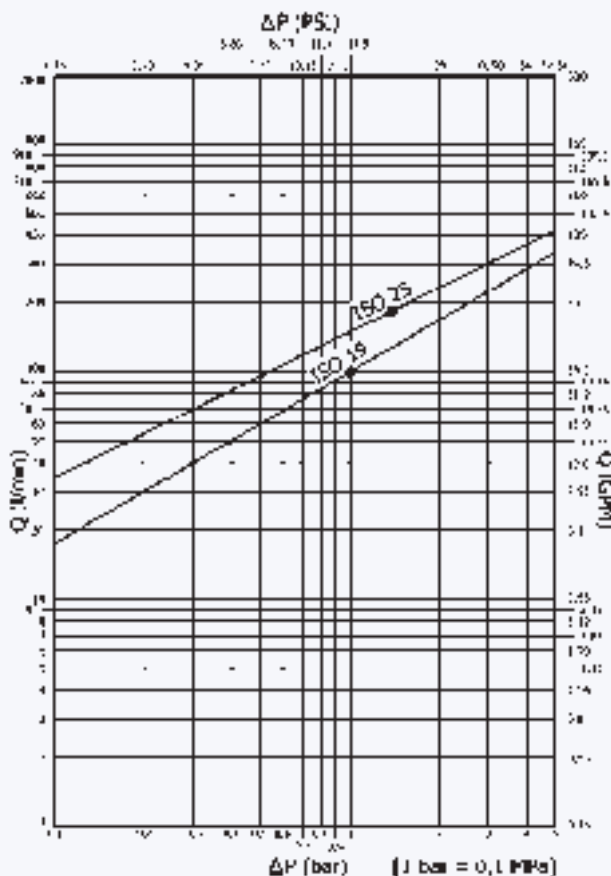
Caracteristiques techniques F

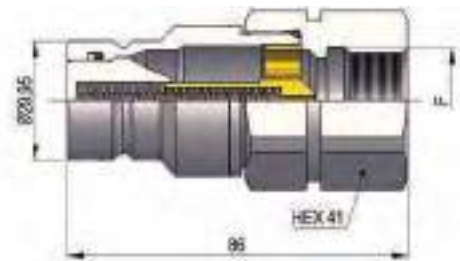
- Norme: ISO 16028
- Obturation: clapet plat
- Accrochage: billes radiales
- Matériel: acier à haute résistance
- Traitement: Zn-Fe (Cr III) et Zn-Ni
- Taraudage: BSP - NPT - SAE
- Joints standard: NBR et PU
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de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



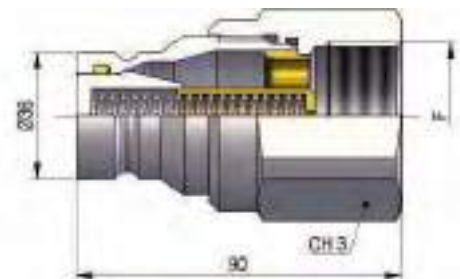
| Nominal size | | | | Max working pressure | Rated flow | Max flow rate | Min burst pressure | | | Fluid spillage |
|--------------|----|-----|------|----------------------|------------|---------------|--------------------|----------|---------|----------------|
| | | | | | | | Male | Female | Coupled | |
| DNP | BG | ISO | mm | MPa | l/min | l/min | MPa | MPa | MPa | cc |
| 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

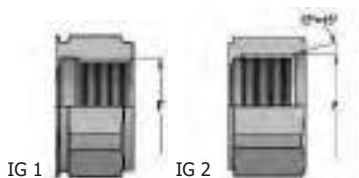


PLT5 DN25 - BG 4 - ISO 19


| THREADS | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | MASCIO - MALE - STECKER - MALE | | |
|-------------|-----------------|--------------|------------------------------------|--------------------------------|------------|------------------|
| | | | COD. F | COD. M | Weight (g) | Packaging (pcs.) |
| IG 1 | 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 | 427 | 30 |
| | NPT 1" | ANSI B1.20.3 | See PLT4 DN25 | PLT5.2525.013 | 440 | 30 |
| IG 2 | 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 |

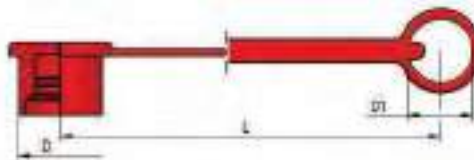
PLT5 DN30 - BG 5 - ISO 25


| THREADS | CH3 | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | MASCIO - MALE - STECKER - MALE | | |
|-------------|-----|-----------------|--------------|------------------------------------|--------------------------------|------------|------------------|
| | | | | COD. F | COD. M | Weight (g) | Packaging (pcs.) |
| IG 1 | 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 |
| IG 2 | 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


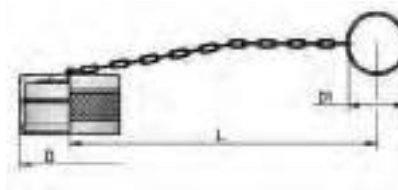
PLASTIC CAPS

| NOMINAL SIZE | | MALE DUST CAP | | | | | | COLOR | 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 | 51 | 270 | 50 | 60 | ● | PVC |



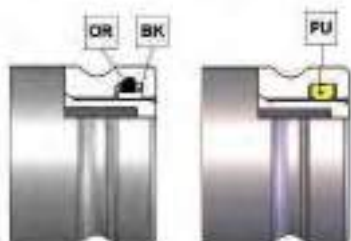
METAL CAPS

| 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 I

- 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

Technical data E

- 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

| 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 | 70 | 12 | 24 | 200 | 230 | 230 | 0.008 |
| 13 | 2 | 10 | 8.6 | 70 | 23 | 46 | 210 | 210 | 220 | 0.010 |

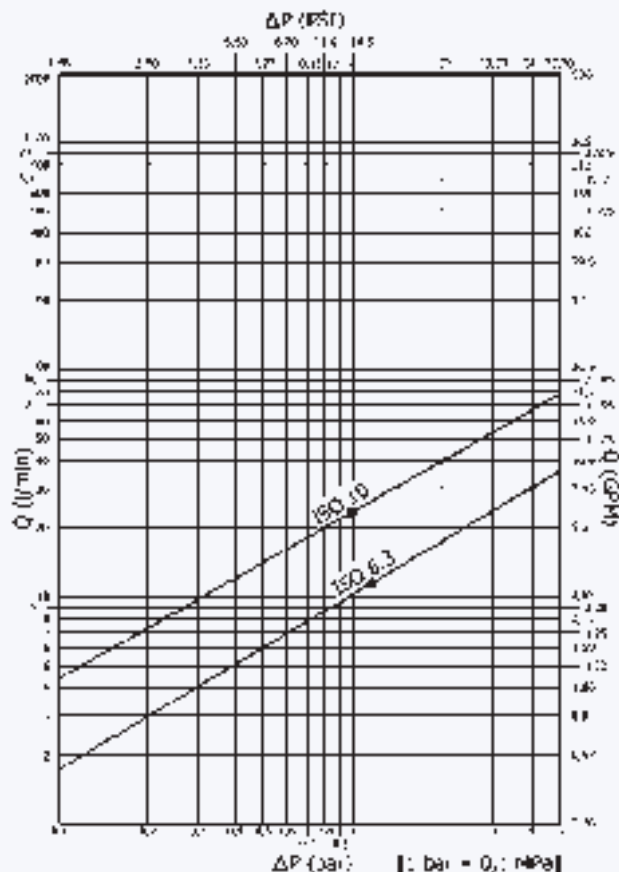
1 MPa = 145.04 psi • 1 l = 0.264 gal

Technische Merkmale D

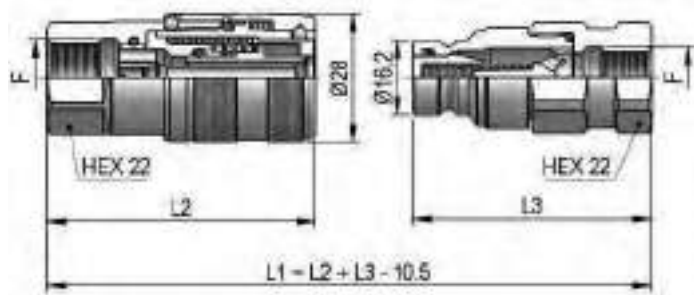
- Norm: ISO 16028
- Verschluss: flachdichtend
- Kupplung: Radial Kugeln
- Werkstoff: hochfester Stahl
- Ausführung: Zn-Fe (Cr III) und Zn-Ni
- Gewinde: BSP - NPT - SAE
- Standard-Dichtungen: NBR und PU
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 700 bar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

Caracteristiques techniques F

- 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

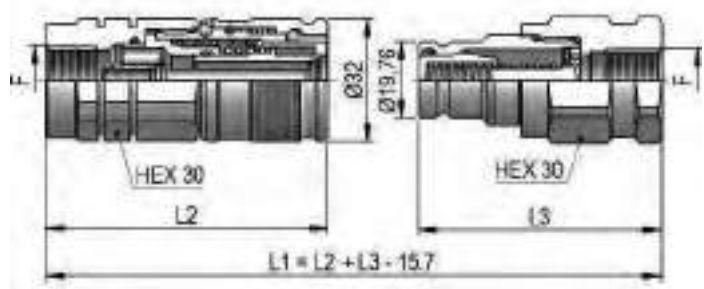


PLT6 DN06 - BG 1 - ISO 6.3



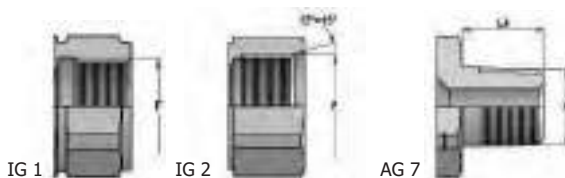
| THREADS | L2 | L3 | L4 | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|-------------|------|------|----|-----------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | | | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| IG 1 | 58.5 | 52 | | BSP 1/4" | DIN 3852-2-X | PLT6.0606.112 | 181 | 100 | PLT6.0606.113 | 95 | 200 |
| | 58.5 | 52 | | NPT 1/4" | ANSI B1.20.3 | PLT6.0606.012 | 182 | 100 | PLT6.0606.013 | 97 | 200 |
| | 58.5 | | | NPT 3/8" | ANSI B1.20.3 | PLT6.0610.012 | 180 | 100 | | | |
| | 58.5 | | | RC 3/8" | EN 10226 | PLT6.0610.042 | 180 | 100 | | | |
| 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 | 90 | 200 |
| | | 53.8 | 14 | R 3/8" | EN 10226 | | | | PLT6.0610.053 | 92 | 200 |

PLT6 DN13 - BG 2 - ISO 10



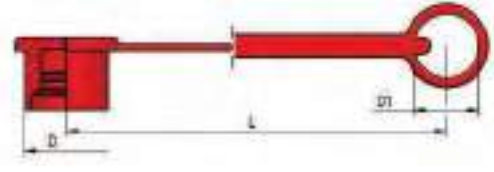
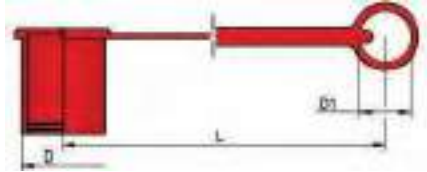
| THREADS | L2 | L3 | L4 | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|-------------|------|------|----|----------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | | | | 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

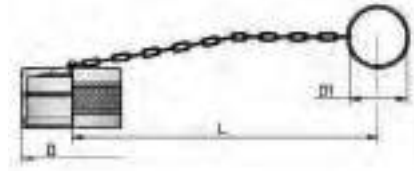
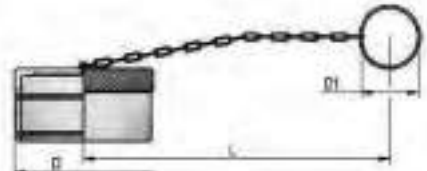
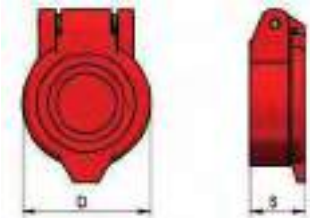


PLASTIC CAPS

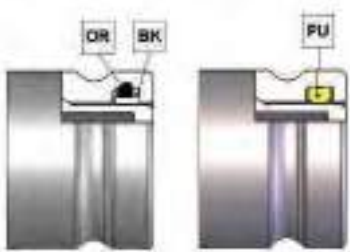
| NOMINAL SIZE | | FEMALE DUST PLUG | | | | MALE DUST CAP | | | | COLOR | MATERIAL | | | |
|--------------|----|------------------|------------|------------|-----|---------------|--------|------------|------------|-------|----------|--------|---|-----|
| DNP | BG | ISO | COD. F | Dimensions | | | Weight | 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 | 35 | 200 | 32 | 41 | SPLT.06203 | 25 | 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 | | | | COLOR | 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 I

- 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

Technical data E

- 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

| 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 | 4.8 | 70 | 3 | 9 | 275 | 230 | 230 | 0.006 |
| 06 | 1 | 6.3 | 6 | 70 | 12 | 24 | 200 | 230 | 230 | 0.008 |

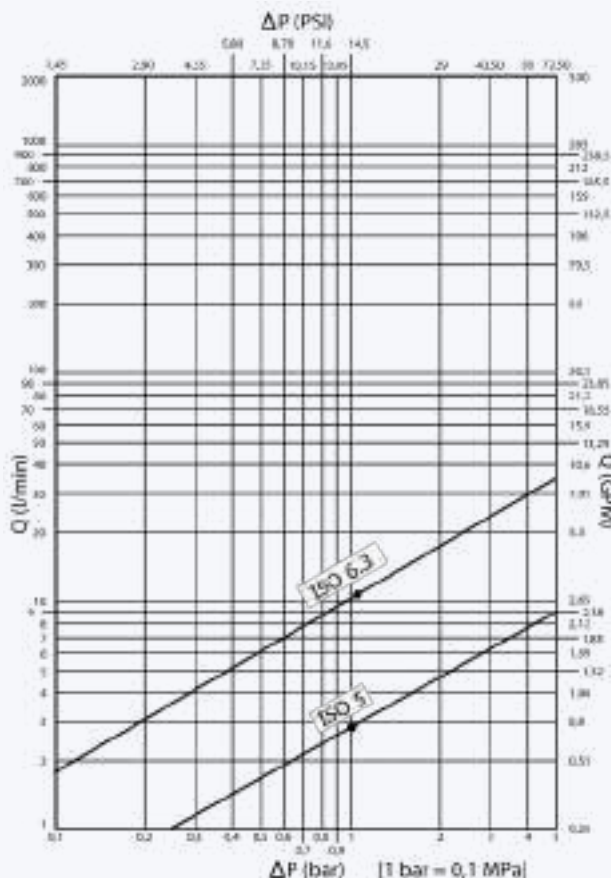
1 MPa = 145.04 psi • 1 l = 0.264 gal

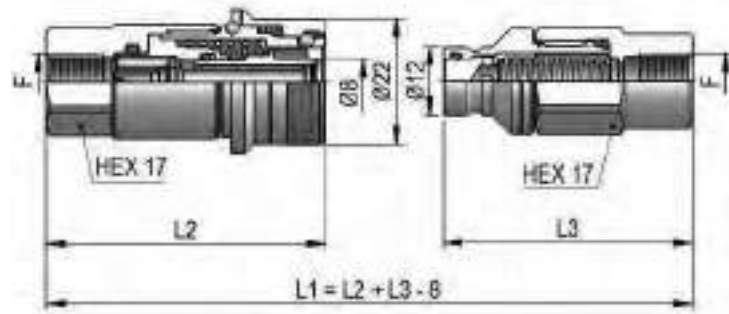
Technische Merkmale D

- Austauschbarkeit: Stucchi HP
- Verschluss: flachdichtend
- Kupplung: Radial Kugeln
- 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

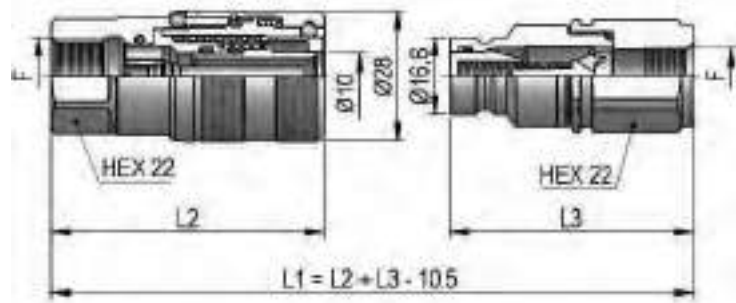
Caracteristiques techniques F

- Intercambiabilité: 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 |

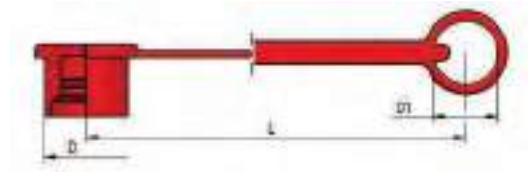
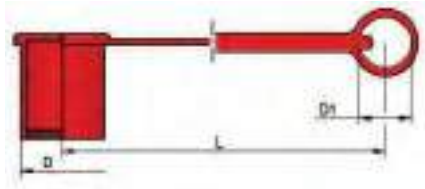
PLT7 DN06 - BG1- ISO 6.3


| 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 | | | | | COLOR | MATERIAL |
|--------------|----|-----|------------------|------------|-----|----|--------|------------|---------------|-----|----|--------|---|-------|----------|
| DNP | BG | ISO | COD. F | Dimensions | | | Weight | COD. M | Dimensions | | | Weight | ● | PVC | |
| | | | | 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 | | | |



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
 MÂLE ACCOUPPLABLE SOUS PRESSION

Caratteristiche tecniche I

- Norma: ISO 16028 (DN06→DN30)
- 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

Technical data E

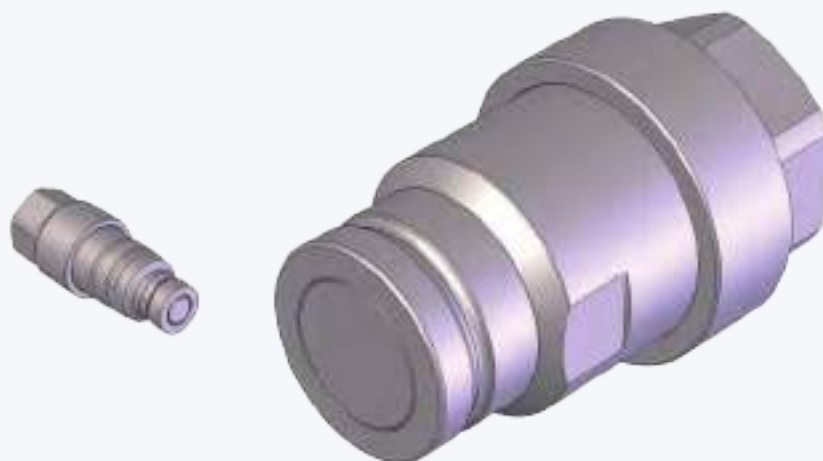
- Standard: ISO 16028 (DN06→DN30)
- Occlusion: flat face
- Locking: radial balls
- Material: high resistance steel
- Finishing: Zn-Fe (Cr III) and Zn-Ni
- Threads: BSP - NPT - SAE - METRIC
- Standard seals: NBR and PU
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 250-400 bar
- Connection under pressure: allowed (male side only)
- Max residual pressure: 250 bar

Technische Merkmale D

- Norm: ISO 16028 (DN06→DN30)
- Verschluss: flachdichtend
- Kupplung: Radial Kugeln
- 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 männliche Seite)
- Max. Restdruck: 250 bar

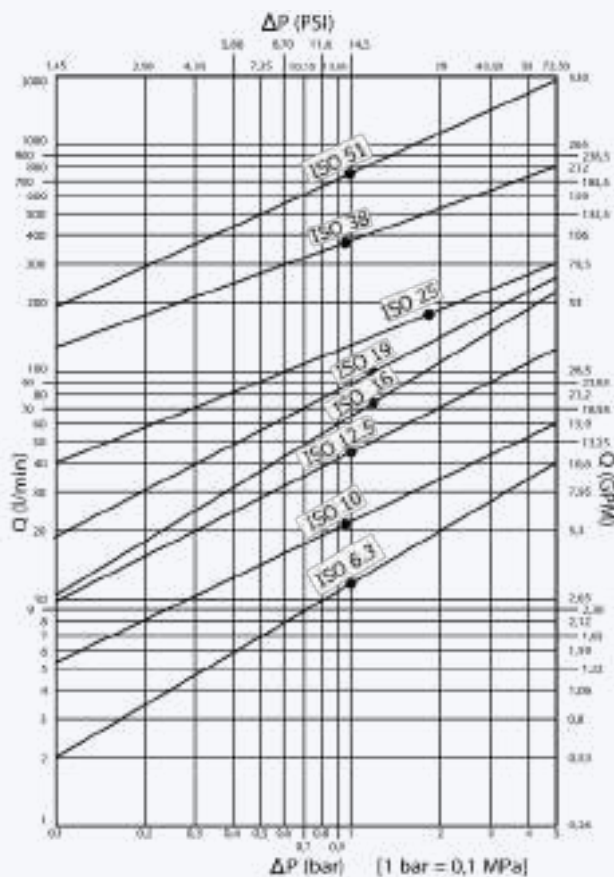
Caracteristiques techniques F

- Norme: ISO 16028 (DN06→DN30)
- 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

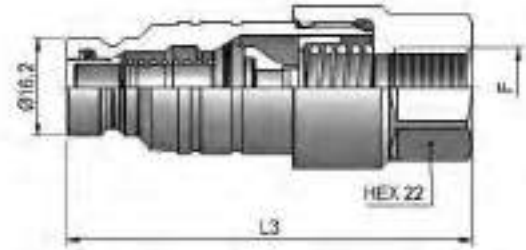


| Nominal size | | | | Max working pressure | Rated flow | Max flow rate | Min burst pressure | | | Fluid spillage |
|--------------|----|------|------|----------------------|------------|---------------|--------------------|----------|---------|----------------|
| | | | | | | | Male | Female | Coupled | |
| DNP | BG | ISO | mm | MPa | l/min | l/min | MPa | MPa | MPa | cc |
| 06 | 1 | 6.3 | 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 | 38 | 30 | 25 | 379 | 700 | 100 | See PLT1 | 110 | 0.050 |
| 50 | 8 | 51 | 40.6 | 25 | 757 | 1000 | 100 | See PLT1 | 100 | 0.100 |

1 MPa = 145.04 psi • 1 l = 0.264 gal

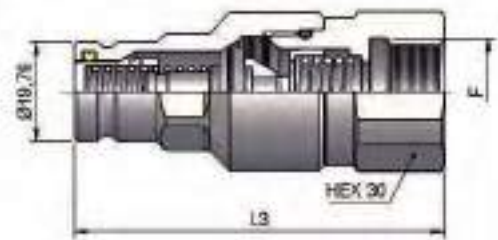


PLK4 DN06 - BG 1 - ISO 6.3



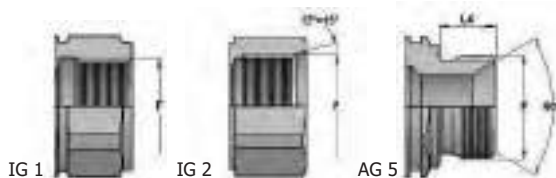
| THREADS | L3 | L4 | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | MASCHIO - MALE - STECKER - MALE | | |
|-------------|------|----|-----------------|--------------|------------------------------------|---------------------------------|------------|------------------|
| | | | | | COD. F | COD. M | Weight (g) | Packaging (pcs.) |
| IG 1 | 67.5 | | BSP 1/4" | DIN 3852-2-X | See PLT4 DN06 | PLK4.0606.113 | 142 | 100 |
| | 67.5 | | NPT 1/4" | ANSI B1.20.3 | See PLT4 DN06 | PLK4.0606.013 | 143 | 100 |
| IG 2 | 67.5 | | 9/16"-18 UNF 2B | SAE J 1926-1 | See PLT4 DN06 | PLK4.0615.033 | 139 | 100 |
| AG 5 | 79 | 12 | BSP 1/4" | DIN 3852-2-A | See PLT4 DN06 | PLK4.0606.713 | 156 | 100 |

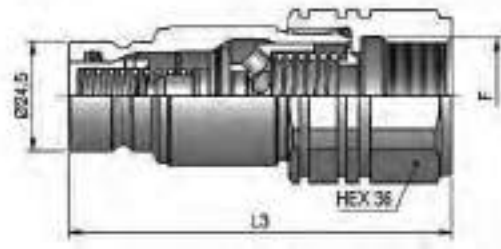
PLK4 DN13 - BG2- ISO 10



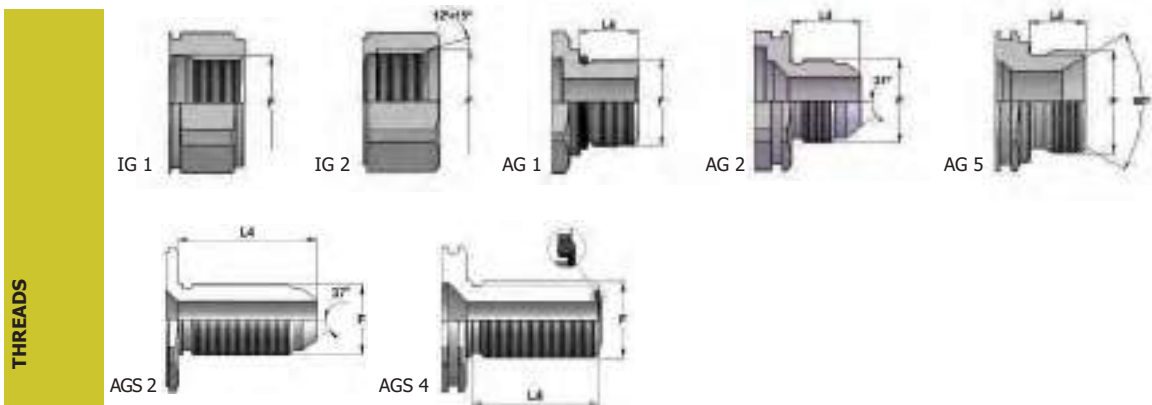
| THREADS | L3 | L4 | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | MASCHIO - MALE - STECKER - MALE | | |
|-------------|------|----|-----------------|--------------|------------------------------------|---------------------------------|------------|------------------|
| | | | | | COD. F | COD. 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 | 243 | 60 |
| | 74 | | M18x1.5 | ISO 6149-1 | See PLT4 DN13 | PLK4.1318.103 | 237 | 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

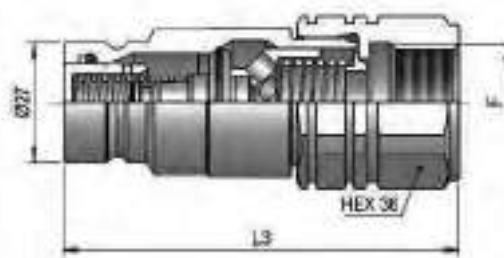


PLK4 DN20 - BG 3 - ISO 12.5


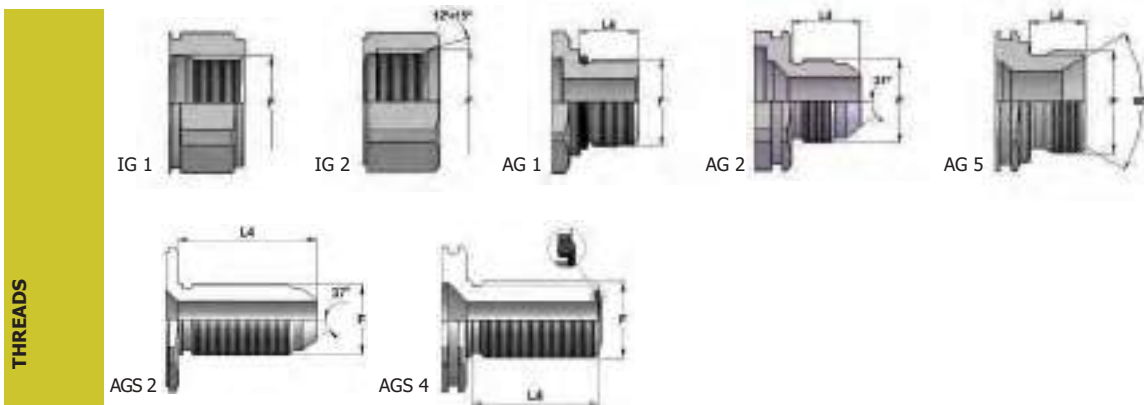
| THREADS | L3 | L4 | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | MASCHIO - MALE - STECKER - MALE | |
|--------------|-------|------|-------------------|--------------|------------------------------------|---------------|---------------------------------|------------------|
| | | | | | COD. F | COD. M | Weight (g) | Packaging (pcs.) |
| IG 1 | 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 | | RC 1/2" | EN 10226 | See PLT4 DN20 | PLK4.2013.043 | 376 | 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 |
| | 86 | | RC 3/4" | EN 10226 | See PLT4 DN20 | PLK4.2019.043 | 351 | 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 |
| IG 2 | 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"-16-12 UN 2B | SAE J 1926-1 | See PLT4 DN20 | PLK4.2027.033 | 336 | 42 |
| AG 1 | 87.5 | 18.5 | 1"-16-12 UN 2A | SAE J 1926-3 | See PLT4 DN20 | PLK4.2027.333 | 329 | 42 |
| AG 2 | 87.7 | 16.7 | 3/4"-16 UNF 2A | SAE J 514 | See PLT4 DN20 | PLK4.2019.303 | 308 | 42 |
| | 90.3 | 19.3 | 7/8"-14 UNF 2A | SAE J 514 | See PLT4 DN20 | PLK4.2023.303 | 317 | 42 |
| | 93 | 22 | 1"-16-12 UN 2A | SAE J 514 | See PLT4 DN20 | PLK4.2027.303 | 332 | 42 |
| AG 5 | 90 | 16 | BSP 3/4" | DIN 3852-2-A | See PLT4 DN20 | PLK4.2019.713 | 333 | 42 |
| AGS 2 | 108.6 | 37.6 | 3/4"-16 UNF 2A | SAE J 514 | See PLT4 DN20 | PLK4.2019.503 | 347 | 42 |
| | 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"-16-12 UN 2A | SAE J 514 | See PLT4 DN20 | PLK4.2027.503 | 384 | 42 |
| AGS 4 | 109.5 | 38.5 | 1"-14 UNS 2A | SAE J 1453 | See PLT4 DN20 | PLK4.2025.533 | 383 | 42 |
| | 111 | 40 | 1"-13/16-12 UN 2A | SAE J 1453 | See PLT4 DN20 | PLK4.2030.533 | 427 | 42 |

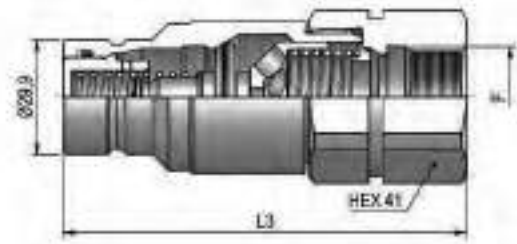


PLK4 DN22 - BG 4A - ISO 16

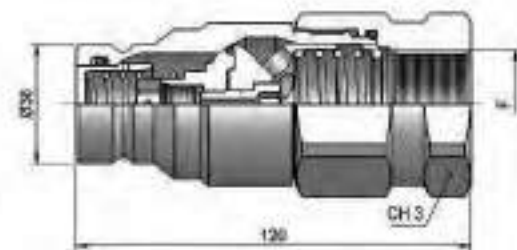


| THREADS | L3 | L4 | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | MASCHIO - MALE - STECKER - MALE | | |
|--------------|-------|------|-----------------|--------------|------------------------------------|---------------------------------|------------|------------------|
| | | | | | COD. F | COD. M | Weight (g) | Packaging (pcs.) |
| IG 1 | 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 | | RC 1/2" | EN 10226 | See PLT4 DN22 | PLK4.2213.043 | 412 | 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 |
| | 89 | | RC 3/4" | EN 10226 | See PLT4 DN22 | PLK4.2219.043 | 387 | 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 |
| IG 2 | 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 |
| AG 1 | 90.5 | 18.5 | 1"1/16-12 UN 2A | SAE J 1926-3 | See PLT4 DN22 | PLK4.2227.333 | 365 | 42 |
| AG 2 | 90.7 | 16.7 | 3/4"-16 UNF 2A | SAE J 514 | See PLT4 DN22 | PLK4.2219.303 | 344 | 42 |
| | 93.3 | 19.3 | 7/8"-14 UNF 2A | SAE J 514 | See PLT4 DN22 | PLK4.2223.303 | 353 | 42 |
| | 96 | 22 | 1"1/16-12 UN 2A | SAE J 514 | See PLT4 DN22 | PLK4.2227.303 | 369 | 42 |
| AG 5 | 93 | 16 | BSP 3/4" | DIN 3852-2-A | See PLT4 DN22 | PLK4.2219.713 | 369 | 42 |
| AGS 2 | 111.6 | 37.6 | 3/4"-16 UNF 2A | SAE J 514 | See PLT4 DN22 | PLK4.2219.503 | 383 | 42 |
| | 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 |
| AGS 4 | 112.5 | 38.5 | 1"-14 UNS 2A | SAE J 1453 | See PLT4 DN22 | PLK4.2225.533 | 419 | 42 |
| | 114 | 40 | 1"3/16-12 UN 2A | SAE J 1453 | See PLT4 DN22 | PLK4.2230.533 | 463 | 42 |

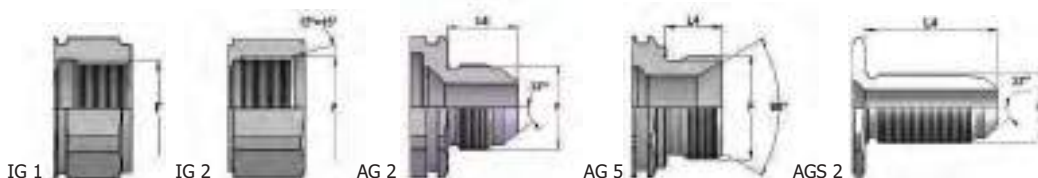


PLK4 DN25 - BG 4 - ISO 19


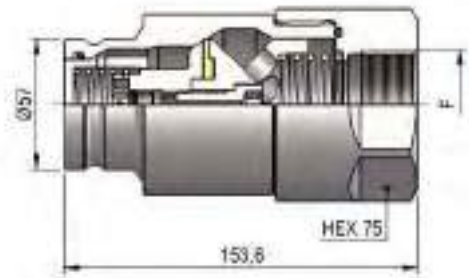
| THREADS | L3 | L4 | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | MASCIO - MALE - STECKER - MALE | | |
|--------------|-------|------|-----------------|--------------|------------------------------------|--------------------------------|------------|------------------|
| | | | | | COD. F | COD. M | Weight (g) | Packaging (pcs.) |
| IG 1 | 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 | 518 | 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 |
| IG 2 | 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 |
| AG 2 | 109.1 | 23.1 | 1"5/16-12 UN 2A | SAE J 514 | See PLT4 DN25 | PLK4.2533.303 | 516 | 30 |
| AGS 2 | 131.4 | 45.4 | 1"5/16-12 UN 2A | SAE J 514 | See PLT4 DN25 | PLK4.2533.503 | 627 | 30 |
| AG 5 | 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 | MASCIO - MALE - STECKER - MALE | | |
|-------------|-----|-----------------|--------------|------------------------------------|--------------------------------|------------|------------------|
| | | | | COD. F | COD. M | Weight (g) | Packaging (pcs.) |
| IG 1 | 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 |
| IG 2 | 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 |

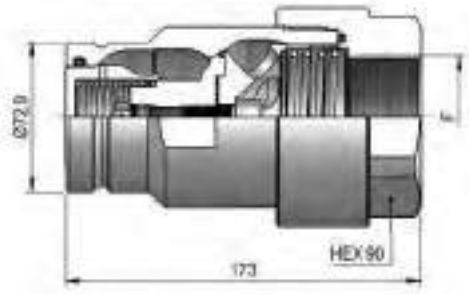
THREADS


PLK4 DN39 - BG 7 - ISO 38



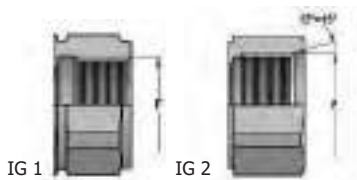
| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | MASCIO - MALE - STECKER - MALE | | |
|---------|--------------|------------------------------------|--------------------------------|------------|------------------|
| | | COD. F | COD. M | Weight (g) | Packaging (pcs.) |
| BSP 1"½ | DIN 3852-2-X | 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 51



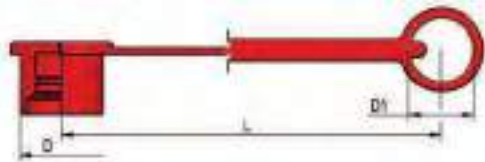
| THREADS | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | MASCIO - MALE - STECKER - MALE | | |
|-------------|--------------|--------------|------------------------------------|--------------------------------|------------|------------------|
| | | | COD. F | COD. M | Weight (g) | Packaging (pcs.) |
| IG 1 | BSP 2" | DIN 3852-2-X | See PLT1 DN50 | PLK4.5051.113 | 5408 | 4 |
| | NPT 2" | ANSI B1.20.3 | See PLT1 DN50 | PLK4.5051.013 | 5428 | 4 |
| | 1"½ | SAE 3000 | See PLT1 DN50 | PLK4.5051.003 | 6040 | 4 |
| | API 2" | API 5B | See PLT1 DN50 | PLK4.5051.063 | 5912 | 4 |
| IG 2 | 2"½-12 UN 2B | SAE J 1926-1 | See PLT1 DN50 | PLK4.5063.033 | 5280 | 4 |

THREADS

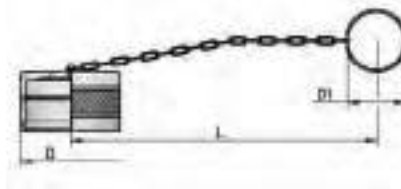
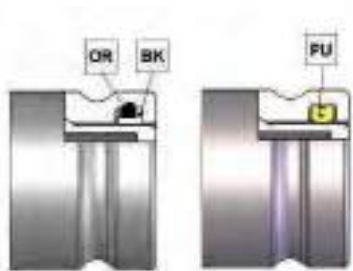


PLASTIC CAPS

| NOMINAL SIZE | | | | MALE DUST CAP | | | | COLOR | 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 |
| 22 | 4A | 16 | SPLT.22003 | 38 | 197 | 30.5 | 30 | | PVC |
| 25 | 4 | 19 | SPLT.25003 | 43 | 265 | 35 | 41 | | PVC |
| 30 | 5 | 25 | SPLT.30003 | 51 | 270 | 50 | 60 | | 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 | 25 | 200 | 32 | 28 | Aluminum |
| 13 | 2 | 10 | SPLT.13203 | 30 | 200 | 32 | 39 | Aluminum |
| 20 | 3 | 12.5 | SPLT.20203 | 32 | 200 | 32 | 40 | Aluminum |
| 22 | 4A | 16 | SPLT.22203 | 35 | 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 | 38 | SPLT.39203 | 68 | 275 | 47.5 | 155 | Aluminum |
| 50 | 8 | 51 | 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.031.120 | PLT.031.130 | PVT.030.210 |
| 39 | 7 | 38 | PLK.039.120 | PLK.039.130 | - |
| 50 | 8 | 51 | 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 I

- Intercambiabilità: Parker/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: 200-350 bar
- Connessione in pressione: non consentita

Technical data E

- Interchange: Parker/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: 200-350 bar
- Connection under pressure: not allowed

Technische Merkmale D

- Austauschbarkeit: Parker/Snap-Tite 71
- Verschluss: flachdichtend
- Kupplung: Radial Kugeln
- 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: 200-350 bar
- Kuppeln unter Druck: nicht möglich

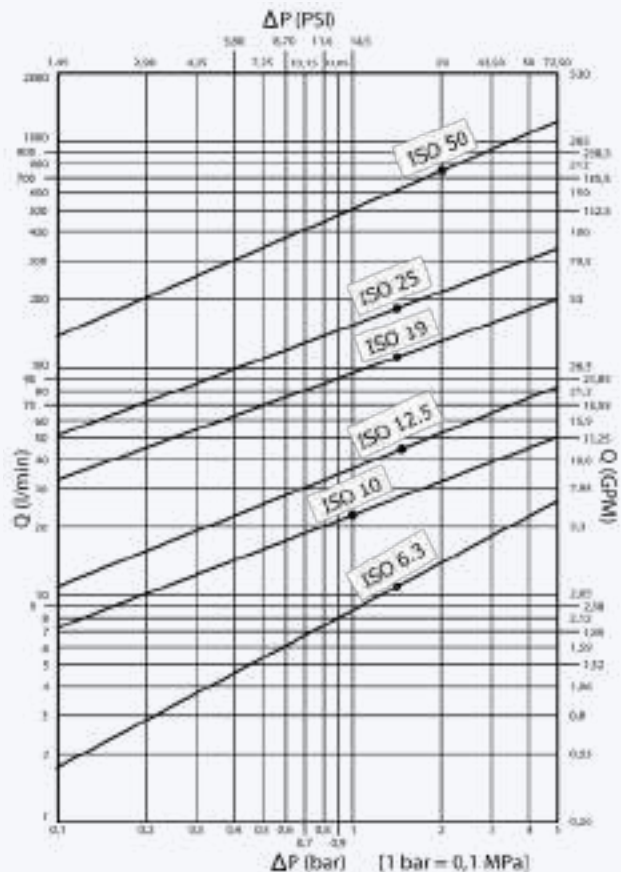
Caracteristiques techniques F

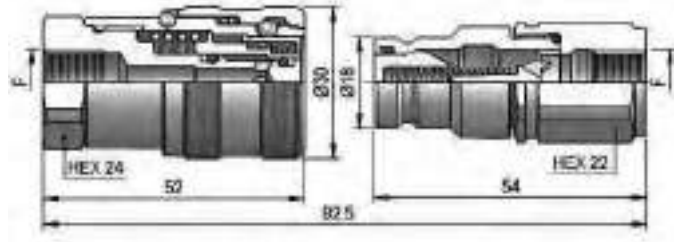
- Intercambiabilité: Parker/Snap-Tite 71
- Obturation: clapet plat
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - NPT - SAE
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 200-350 bar
- Connexion sous pression: pas possible



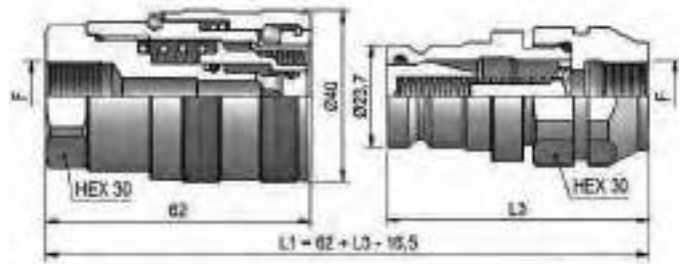
| Nominal size | | | | Max working pressure MPa* | Rated flow l/min | Max flow rate l/min | Min burst pressure | | | Fluid spillage cc |
|--------------|----|------|------|------------------------------|---------------------|------------------------|--------------------|--------|---------|----------------------|
| DNP | BG | ISO | mm | | | | Male | Female | Coupled | |
| 06 | 1 | 6.3 | 5.3 | 35 | 12 | 20 | 170 | 143 | 170 | 0.010 |
| 10 | 2 | 10 | 10.4 | 35 | 23 | 45 | 150 | 175 | 160 | 0.020 |
| 13 | 3 | 12.5 | 13 | 35 | 45 | 60 | 140 | 155 | 210 | 0.030 |
| 20 | 4 | 19 | 17 | 35 | 106 | 150 | 160 | 130 | 170 | 0.060 |
| 25 | 5 | 25 | 21.8 | 35 | 189 | 240 | 130 | 115 | 145 | 0.100 |
| 50 | 8 | 50 | 38 | 20 | 757 | 1000 | 65 | 65 | 80 | 0.150 |

1 MPa = 145.04 psi • 1 l = 0.264 gal
 *Dynamic pressure. For static pressure multiply by two

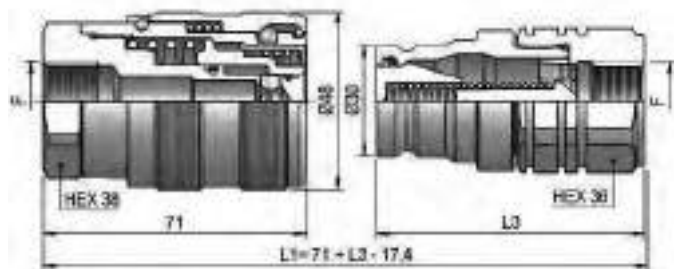


PLS1 DN06 - BG 1 - ISO 6.3


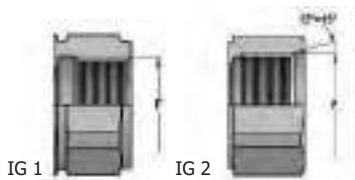
| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCIO - MALE - STECKER - MALE | | |
|----------|--------------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| BSP 1/4" | DIN 3852-2-X | PLS1.0606.112 | 177 | 93 | PLS1.0606.113 | 98 | 120 |
| NPT 1/4" | ANSI B1.20.3 | PLS1.0606.012 | 177 | 93 | PLS1.0606.013 | 98 | 120 |

PLS1 DN10 - BG 2 - ISO 10


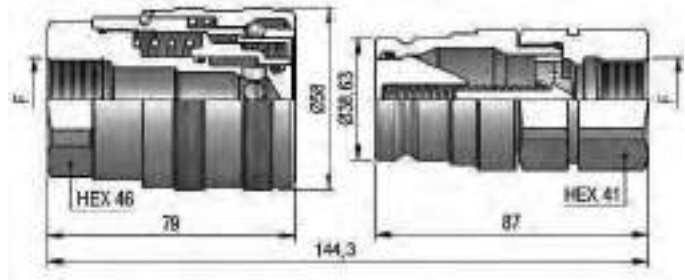
| L3 | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCIO - MALE - STECKER - MALE | | |
|----|----------|--------------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
| | | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| 61 | BSP 3/8" | DIN 3852-2-X | PLS1.1010.112 | 378 | 35 | PLS1.1010.113 | 158 | 60 |
| 64 | NPT 3/8" | ANSI B1.20.3 | PLS1.1010.012 | 378 | 35 | PLS1.1010.013 | 184 | 60 |
| 61 | BSP 1/2" | DIN 3852-2-X | PLS1.1013.112 | 357 | 35 | PLS1.1013.113 | 154 | 60 |
| 64 | NPT 1/2" | ANSI B1.20.3 | PLS1.1013.012 | 359 | 35 | PLS1.1013.013 | 168 | 60 |

PLS1 DN13 - BG 3 - ISO 12.5


| THREADS | 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 | 72.5 | BSP 1/2" | DIN 3852-2-X | PLS1.1313.112 | 624 | 23 | PLS1.1313.113 | 339 | 35 |
| | 74 | NPT 1/2" | ANSI B1.20.3 | PLS1.1313.012 | 627 | 23 | PLS1.1313.013 | 352 | 35 |
| IG 2 | 70 | 3/4"-16 UNF 2B | SAE J 1926-1 | PLS1.1319.032 | 630 | 23 | PLS1.1319.033 | 331 | 35 |

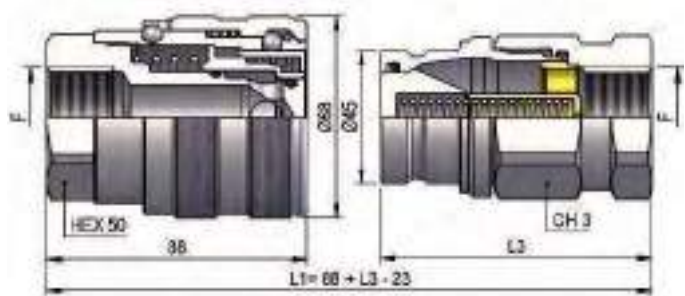
THREADS


PLS1 DN20 - BG 4 - ISO 19



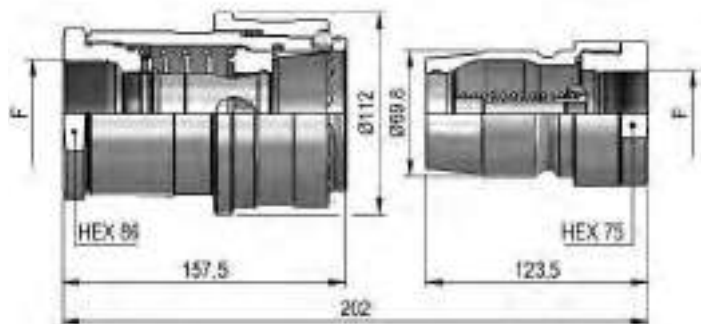
| THREADS | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCIO - MALE - STECKER - MALE | | |
|---------|-----------------|--------------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
| | | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| IG 1 | BSP 3/4" | DIN 3852-2-X | PLS1.2019.112 | 954 | 15 | PLS1.2019.113 | 560 | 28 |
| | NPT 3/4" | ANSI B1.20.3 | PLS1.2019.012 | 960 | 15 | PLS1.2019.013 | 567 | 28 |
| IG 2 | 1"1/16-12 UN 2B | SAE J 1926-1 | PLS1.2027.032 | 945 | 15 | PLS1.2027.033 | 554 | 28 |

PLS1 DN25 - BG 5 - ISO 25



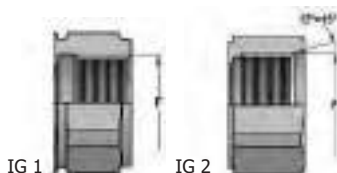
| THREADS | CH3 | L3 | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCIO - MALE - STECKER - MALE | | |
|---------|-----|----|-----------------|--------------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
| | | | | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| IG 1 | 50 | 97 | BSP 1" | DIN 3852-2-X | PLS1.2525.112 | 1400 | 11 | PLS1.2525.113 | 833 | 20 |
| | 50 | 97 | NPT 1" | ANSI B1.20.3 | PLS1.2525.012 | 1422 | 11 | PLS1.2525.013 | 840 | 20 |
| | 55 | 97 | BSP 1"1/4 | DIN 3852-2-X | PLS1.2531.112 | 1300 | 11 | PLS1.2531.113 | 904 | 20 |
| | 55 | 99 | NPT 1"1/4 | ANSI B1.20.3 | PLS1.2531.012 | 1320 | 11 | PLS1.2531.013 | 918 | 20 |
| IG 2 | 50 | 97 | 1"5/16-12 UN 2B | SAE J 1926-1 | PLS1.2533.032 | 1364 | 11 | PLS1.2533.033 | 822 | 20 |
| | 55 | 97 | 1"5/8-12 UN 2B | SAE J 1926-1 | PLS1.2541.032 | 1267 | 11 | PLS1.2541.033 | 867 | 20 |

PLS1 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.) |
| NPT 1"1/2 | DIN 3852-2-X | PLS1.5039.112 | 5660 | 4 | PLS1.5039.113 | 2070 | 8 |
| BSP 1"1/2 | ANSI B1.20.3 | PLS1.5039.012 | 5680 | 4 | PLS1.5039.013 | 2090 | 8 |
| BSP 2" | DIN 3852-2-X | PLS1.5051.112 | 5430 | 4 | PLS1.5051.113 | 1850 | 8 |
| NPT 2" | ANSI B1.20.3 | PLS1.5051.012 | 5450 | 4 | PLS1.5051.013 | 1870 | 8 |

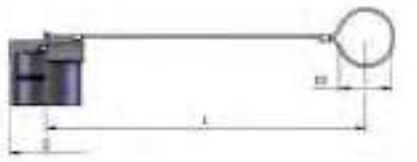
THREADS



PLASTIC CAPS

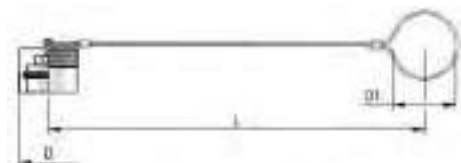
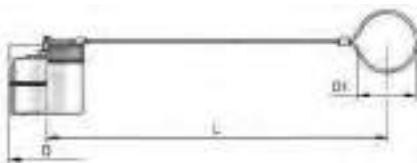
| NOMINAL SIZE | | | FEMALE DUST PLUG | | | | | MALE DUST CAP | | | | | COLOR | MATERIAL |
|--------------|----|------|------------------|------------|-----|-----|------------|---------------|------------|-----|----|------------|-------|----------|
| DNP | BG | ISO | COD. F | Dimensions | | | Weight (g) | COD. M | Dimensions | | | Weight (g) | ● | |
| | | | | D | L | D1 | | | D | L | D1 | | | |
| 06 | 1 | 6.3 | SPLS.06002* | 38 | 260 | 26 | 35 | SPLS.06003* | 28 | 260 | 26 | 25 | | PVC |
| 10 | 2 | 10 | SPLS.10002* | 50 | 315 | 35 | 57 | SPLS.10003* | 32 | 315 | 35 | 30 | | PVC |
| 13 | 3 | 12.5 | SPLS.13002* | 59 | 300 | 42 | 78 | SPLS.13003* | 42 | 300 | 42 | 43 | | PVC |
| 20 | 4 | 19 | SPLS.20002* | 70 | 430 | 55 | 108 | SPLS.20003* | 50 | 430 | 55 | 58 | | PVC |
| 25 | 5 | 25 | SPLS.25002 | 79 | 390 | 60 | 130 | SPLS.25003 | 56 | 390 | 60 | 68 | | PVC |
| 50 | 8 | 50 | SPLS.50002 | 120 | 315 | 100 | 230 | SPLS.50003 | 85 | 360 | 80 | 220 | | PVC |

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


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 | SPLS.06202* | 35 | 260 | 26 | 35 | SPLS.06203* | 25 | 260 | 26 | 28 | Aluminum |
| 10 | 2 | 10 | SPLS.10202* | 50 | 315 | 35 | 106 | SPLS.10203* | 30 | 315 | 35 | 43 | Aluminum |
| 13 | 3 | 12.5 | SPLS.13202* | 55 | 300 | 42 | 116 | SPLS.13203* | 40 | 300 | 42 | 66 | Aluminum |
| 20 | 4 | 19 | SPLS.20202* | 70 | 430 | 55 | 190 | SPLS.20203* | 50 | 430 | 55 | 92 | Aluminum |
| 25 | 5 | 25 | SPLS.25202* | 75 | 390 | 60 | 205 | SPLS.25203* | 55 | 390 | 60 | 118 | Aluminum |

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


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 |
| 50 | 8 | 50 | PVT.030.121 | PLS.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



| NOMINAL SIZE | | | FEMALE GASKET | | FEMALE 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 |

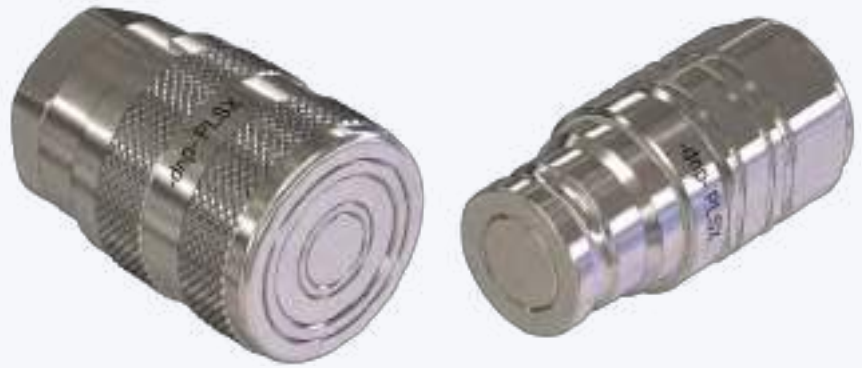
*AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM O 'V' PER VITON
 *TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON
 *ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN
 *AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON

71 SERIES

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

Caratteristiche tecniche I

- Intercambiabilità: Parker/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: 200-350 bar
- Connessione in pressione: non consentita



Technical data E

- Interchange: Parker/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: 200-350 bar
- Connection under pressure: not allowed

| 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 | 5.3 | 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 |
| 50 | 8 | 50 | 38 | 20 | 757 | 1000 | 65 | 65 | 80 | 0.150 |

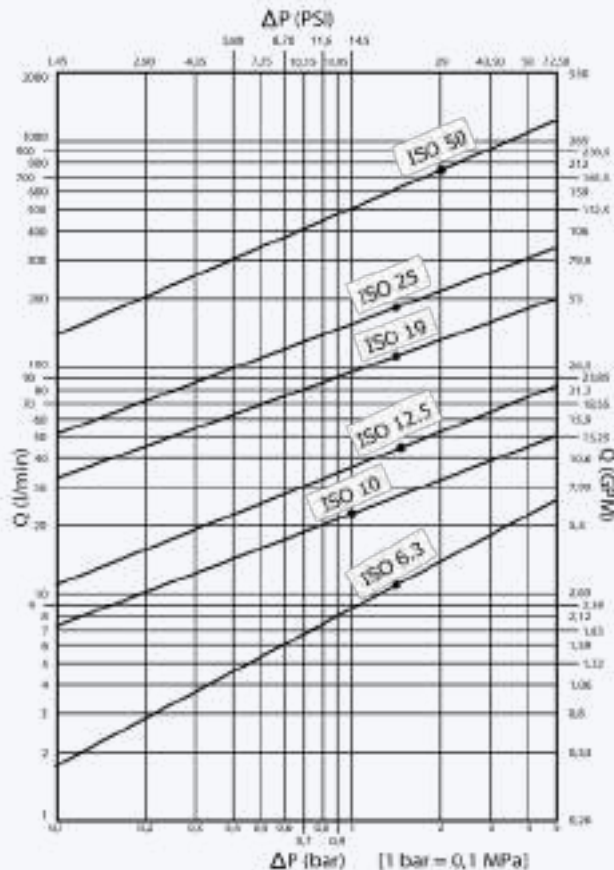
1 MPa = 145.04 psi • 1 l = 0.264 gal
 * Dynamic pressure. For static pressure multiply by two

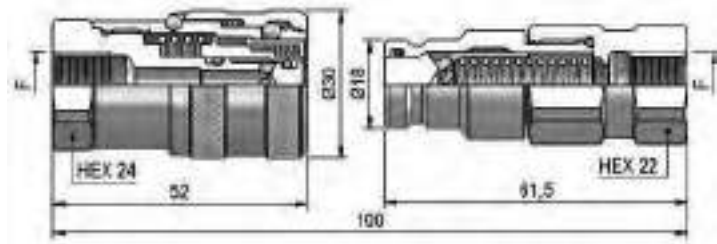
Technische Merkmale D

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

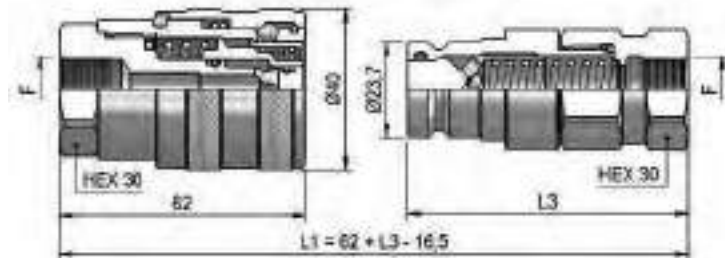
Caracteristiques techniques F

- Interchangeabilité: Parker/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: 200-350 bar
- Connexion sous pression: pas possible

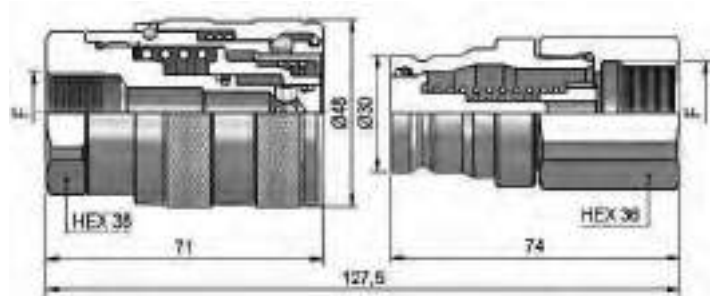


PLSX DN06 - BG 1 - ISO 6.3


| 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 | PLSX.0606.112 | 179 | 93 | PLSX.0606.113 | 122 | 120 |
| NPT 1/4" | ANSI B1.20.3 | PLSX.0606.012 | 180 | 93 | PLSX.0606.013 | 123 | 120 |

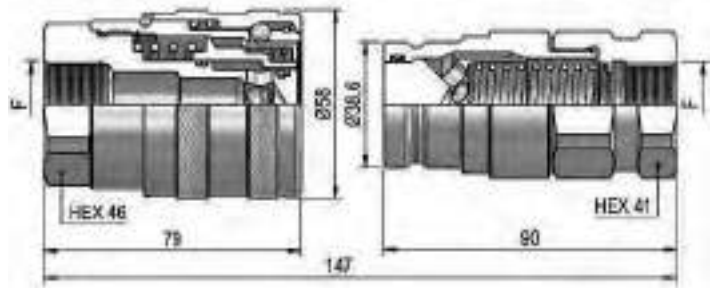
PLSX DN10 - BG 2 - ISO 10


| L3 | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCIO - MALE - STECKER - MALE | | |
|------|----------|--------------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
| | | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| 70 | BSP 3/8" | DIN 3852-2-X | PLSX.1010.112 | 390 | 35 | PLSX.1010.113 | 217 | 60 |
| 70 | NPT 3/8" | ANSI B1.20.3 | PLSX.1010.012 | 390 | 35 | PLSX.1010.013 | 220 | 60 |
| 69.5 | BSP 1/2" | DIN 3852-2-X | PLSX.1013.112 | 369 | 35 | PLSX.1013.113 | 201 | 60 |
| 73.5 | NPT 1/2" | ANSI B1.20.3 | PLSX.1013.012 | 371 | 35 | PLSX.1013.013 | 216 | 60 |

PLSX DN13 - BG 3 - ISO 12.5


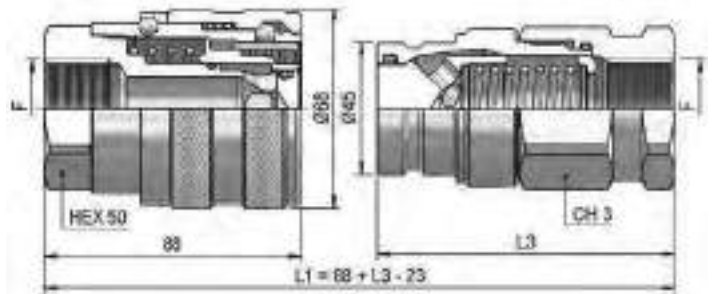
| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCIO - MALE - STECKER - MALE | | |
|----------|--------------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| BSP 1/2" | DIN 3852-2-X | PLSX.1313.112 | 631 | 23 | PLSX.1313.113 | 383 | 35 |
| NPT 1/2" | ANSI B1.20.3 | PLSX.1313.012 | 634 | 23 | PLSX.1313.013 | 385 | 35 |

PLSX DN20 - BG 4 - ISO 19



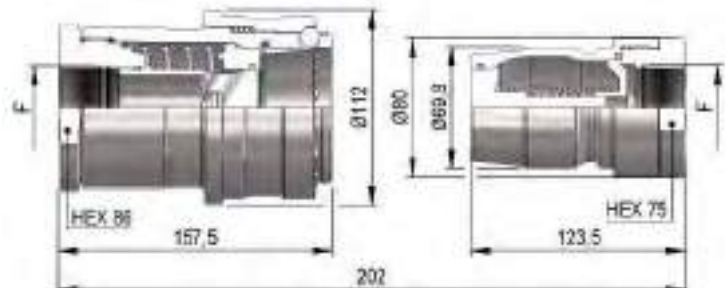
| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|----------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| BSP 3/4" | DIN 3852-2-X | PLSX.2019.112 | 954 | 15 | PLSX.2019.113 | 560 | 28 |
| NPT 3/4" | ANSI B1.20.3 | PLSX.2019.012 | 960 | 15 | PLSX.2019.013 | 567 | 28 |

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 | 1420 | 11 | PLSX.2525.113 | 979 | 20 |
| 50 | 107 | NPT 1" | ANSI B1.20.3 | PLSX.2525.012 | 1440 | 11 | PLSX.2525.013 | 990 | 20 |
| 55 | 107 | BSP 1 1/4" | DIN 3852-2-X | PLSX.2531.112 | 1321 | 11 | PLSX.2531.113 | 1059 | 20 |
| 55 | 109 | NPT 1 1/4" | ANSI B1.20.3 | PLSX.2531.012 | 1336 | 11 | PLSX.2531.013 | 1096 | 20 |

PLSX DN50 - BG 8 - ISO 50

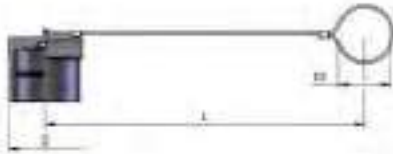


| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| BSP 1 1/2" | DIN 3852-2-X | PLSX.5039.112 | 5660 | 4 | PLSX.5939.113 | 2070 | 8 |
| NPT 1 1/2" | ANSI B1.20.3 | PLSX.5039.012 | 5680 | 4 | PLSX.5039.013 | 2090 | 8 |
| BSP 2" | DIN 3852-2-X | PLSX.5051.112 | 5430 | 4 | PLSX.5051.113 | 1850 | 8 |
| NPT 2" | ANSI B1.20.3 | PLSX.5051.012 | 5450 | 4 | PLSX.5051.013 | 1870 | 8 |

PLASTIC CAPS

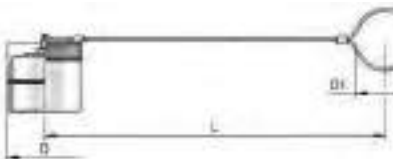
| NOMINAL SIZE | | | FEMALE DUST PLUG | | | | | MALE DUST CAP | | | | | COLOR | MATERIAL |
|--------------|----|------|------------------|------------|-----|-----|------------|---------------|------------|-----|----|------------|-------|----------|
| DNP | BG | ISO | COD. F | Dimensions | | | Weight (g) | COD. M | Dimensions | | | Weight (g) | | |
| | | | | D | L | D1 | | | D | L | D1 | | | |
| 06 | 1 | 6.3 | SPLS.06002* | 38 | 260 | 26 | 35 | SPLS.06003* | 28 | 260 | 26 | 25 | ● | PVC |
| 10 | 2 | 10 | SPLS.10002* | 50 | 315 | 35 | 57 | SPLS.10003* | 32 | 315 | 35 | 30 | ● | PVC |
| 13 | 3 | 12.5 | SPLS.13002* | 59 | 300 | 42 | 78 | SPLS.13003* | 42 | 300 | 42 | 43 | ● | PVC |
| 20 | 4 | 19 | SPLS.20002* | 70 | 430 | 55 | 108 | SPLS.20003* | 50 | 430 | 55 | 58 | ● | PVC |
| 25 | 5 | 25 | SPLS.25002 | 79 | 390 | 60 | 130 | SPLS.25003 | 56 | 390 | 60 | 68 | ● | PVC |
| 50 | 8 | 50 | SPLS.50002 | 120 | 315 | 100 | 230 | SPLS.50003 | 85 | 360 | 80 | 220 | ● | PVC |

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


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 | SPLS.06202* | 35 | 260 | 26 | 35 | SPLS.06203* | 25 | 260 | 26 | 28 | Aluminum |
| 10 | 2 | 10 | SPLS.10202* | 50 | 315 | 35 | 106 | SPLS.10203* | 30 | 315 | 35 | 43 | Aluminum |
| 13 | 3 | 12.5 | SPLS.13202* | 55 | 300 | 42 | 116 | SPLS.13203* | 40 | 300 | 42 | 66 | Aluminum |
| 20 | 4 | 19 | SPLS.20202* | 70 | 430 | 55 | 190 | SPLS.20203* | 50 | 430 | 55 | 92 | Aluminum |
| 25 | 5 | 25 | SPLS.25202* | 75 | 390 | 60 | 205 | SPLS.25203* | 55 | 390 | 60 | 118 | Aluminum |

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


SPARE PARTS


| NOMINAL SIZE | | | MALE GASKET | |
|--------------|----|------|---------------|-------------|
| DNP | BG | ISO | OR (FKM) | 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 |
| 50 | 8 | 50 | PVT.030.121 V | PLS.050.130 |



| NOMINAL SIZE | | | FEMALE GASKET | | FEMALE GASKET | |
|--------------|----|------|---------------|-------------|---------------|-------------|
| DNP | BG | ISO | OR1 (FKM) | BK1 (PTFE) | OR2 (FKM) | 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 | VVT.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 |

FLAT FACE/SCREW

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



Caratteristiche tecniche I

- 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: 300-400 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)

Technical data E

- Interchange: exclusive 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: 300-400 bar
- Connection under pressure: allowed (both male or female side)

Technische Merkmale D

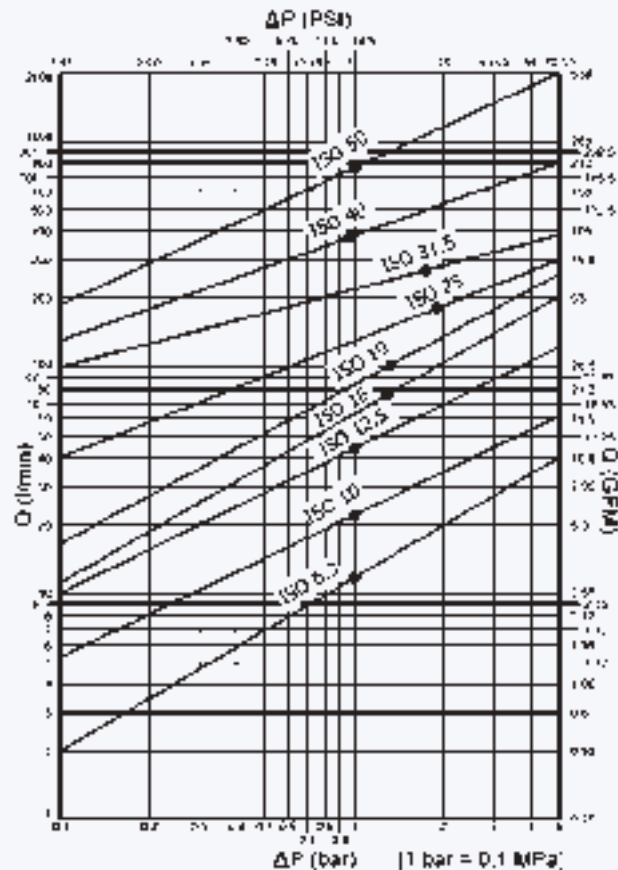
- Austauschbarkeit: laut exclusive Dnp Zeichnung
- Verschluss: flachdichtend
- Kupplung: Schraubweise
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III) und Zn-Ni
- Gewinde: BSP - NPT - SAE - METRISCHE
- Standard-Dichtungen: NBR und PU
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 300-400 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)

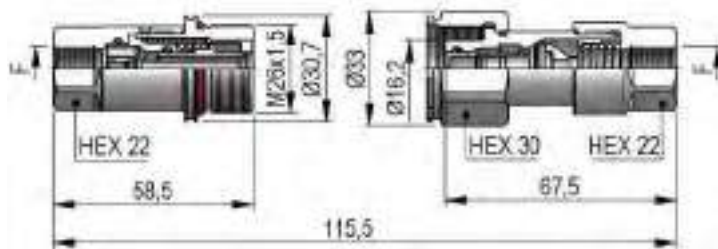
Caracteristiques techniques F

- 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: 300-400 bar
- Connexion sous pression: possible (côté male ou femelle)

| 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 | 6 | 40 | 12 | 24 | 190 | 190 | 190 | 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

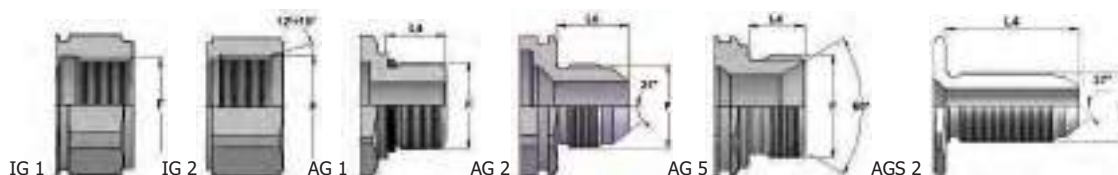


PVT4 DN06 - BG 1 - ISO 6.3


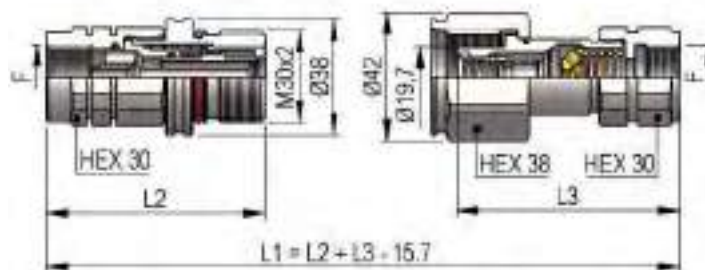
| THREADS | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCIO - MALE - STECKER - MALE | | |
|-------------|-----------------|--------------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
| | | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| IG 1 | 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 | | | MASCIO - 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 | 315 | 45 | PVT4.1310.113 | 291 | 40 |
| | 73.5 | 78 | | NPT 3/8" | ANSI B1.20.3 | PVT4.1310.012 | 317 | 45 | PVT4.1310.013 | 317 | 40 |
| | 73.5 | 75 | | BSP 1/2" | DIN 3852-2-X | PVT4.1313.112 | 300 | 45 | PVT4.1313.113 | 287 | 40 |
| | 73.5 | 78 | | NPT 1/2" | ANSI B1.20.3 | PVT4.1313.012 | 303 | 45 | PVT4.1313.013 | 301 | 40 |
| | 73.5 | 75 | | M14x1.5 | ISO 6149-1 | PVT4.1314.102 | 301 | 45 | PVT4.1314.103 | 299 | 40 |
| | 73.5 | 75 | | M16x1.5 | ISO 6149-1 | PVT4.1316.102 | 318 | 45 | PVT4.1316.103 | 294 | 40 |
| | 73.5 | 75 | | M18x1.5 | ISO 6149-1 | PVT4.1318.102 | 311 | 45 | PVT4.1318.103 | 287 | 40 |
| | 73.5 | 75 | | M20x1.5 | ISO 6149-1 | PVT4.1320.102 | 315 | 45 | PVT4.1320.103 | 291 | 40 |
| IG 2 | 72 | 75 | | 9/16"-18 UNF 2B | SAE J 1926-1 | PVT4.1315.032 | 315 | 45 | PVT4.1315.033 | 298 | 40 |
| | 73.5 | 75 | | 3/4"-16 UNF 2B | SAE J 1926-1 | PVT4.1319.032 | 307 | 45 | PVT4.1319.033 | 293 | 40 |
| | 74.5 | 79 | | 7/8"-14 UNF 2B | SAE J 1926-1 | PVT4.1323.032 | 293 | 45 | PVT4.1323.033 | 292 | 40 |
| | 74.5 | 78 | | M22x1.5 | SAE J 2244/1 | PVT4.1322.102 | 299 | 45 | PVT4.1322.103 | 295 | 40 |
| AG 1 | 73.5 | 75 | 13 | M14x1.5 | ISO 6149-2 | PVT4.1314.222 | 287 | 45 | PVT4.1314.223 | 267 | 40 |
| | 75 | 78 | 16 | M20x1.5 | ISO 6149-2 | PVT4.1320.222 | 297 | 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 | 289 | 45 | PVT4.1315.303 | 259 | 40 |
| | 79.7 | 78.7 | 16.7 | 3/4"-16 UNF 2A | SAE J 514 | PVT4.1319.302 | 297 | 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 | 321 | 45 | PVT4.1319.503 | 295 | 40 |
| | 104.1 | 103.1 | 41.1 | 7/8"-14 UNF 2A | SAE J 514 | PVT4.1323.502 | 330 | 45 | PVT4.1323.503 | 310 | 40 |
| AG 5 | 74 | 76.6 | 12 | BSP 3/8" | DIN 3852-2-B | PVT4.1310.212 | 299 | 45 | PVT4.1310.213 | 269 | 40 |
| | 75 | 79 | 13 | BSP 1/2" | DIN 3852-2-B | PVT4.1313.212 | 309 | 45 | PVT4.1313.213 | 277 | 40 |
| | 75 | 75 | 13 | BSP 1/2" | BS B5200 | PVT4.1313.702 | 289 | 45 | PVT4.1313.703 | 269 | 40 |
| | 73 | 73 | 11 | M16x1.5 | DIN 3863-U | PVT4.1316.702 | 289 | 45 | PVT4.1316.703 | 261 | 40 |
| | 78 | 78 | 16 | M20x1.5 | DIN 3863-U | PVT4.1320.702 | 293 | 45 | PVT4.1320.703 | 273 | 40 |
| | 76 | 76 | 14 | M22x1.5 | DIN 3863-U | PVT4.1322.702 | 291 | 45 | PVT4.1322.703 | 271 | 40 |

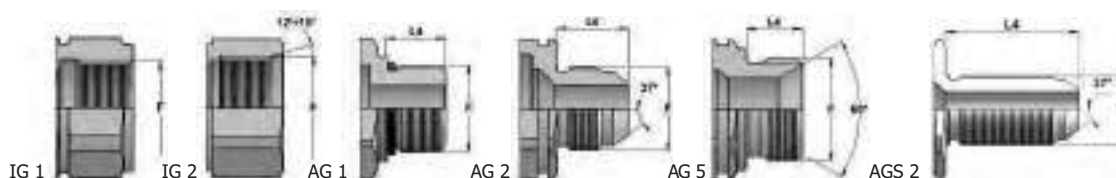
THREADS


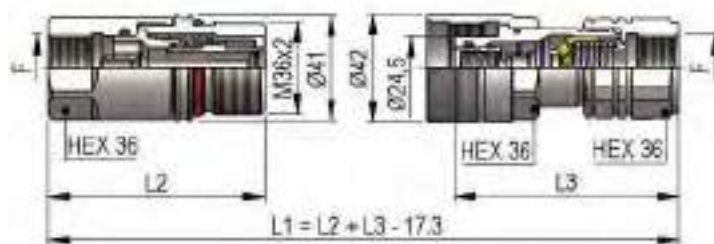
PVT4 DN13 - BG 2 - ISO 10 (E)



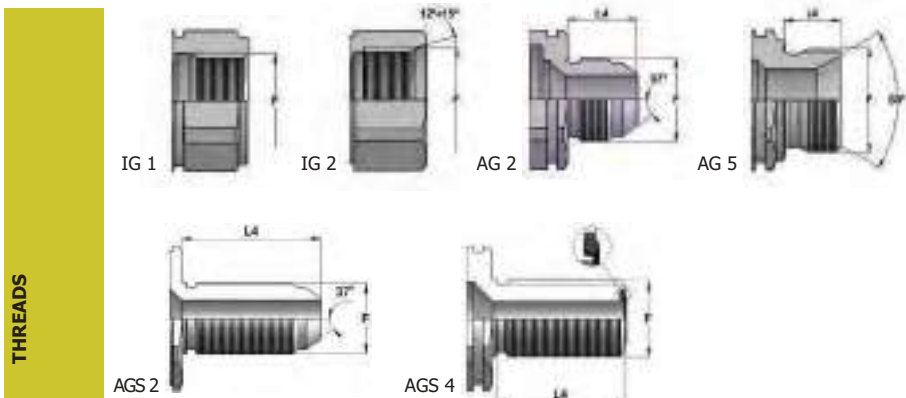
| THREADS | L2 | L3 | L4 | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|--------------|-------|-------|------|-----------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | | | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| IG 1 | 73.5 | 75 | | BSP 3/8" | DIN 3852-2-X | PVT4.1310.112 | 315 | 45 | PVT4.1310.113 E | 340 | 33 |
| | 73.5 | 78 | | NPT 3/8" | ANSI B1.20.3 | PVT4.1310.012 | 317 | 45 | PVT4.1310.013 E | 366 | 33 |
| | 73.5 | 75 | | BSP 1/2" | DIN 3852-2-X | PVT4.1313.112 | 300 | 45 | PVT4.1313.113 E | 336 | 33 |
| | 73.5 | 78 | | NPT 1/2" | ANSI B1.20.3 | PVT4.1313.012 | 303 | 45 | PVT4.1313.013 E | 350 | 33 |
| | 73.5 | 75 | | M14x1.5 | ISO 6149-1 | PVT4.1314.102 | 301 | 45 | PVT4.1314.103 E | 348 | 33 |
| | 73.5 | 75 | | M16x1.5 | ISO 6149-1 | PVT4.1316.102 | 318 | 45 | PVT4.1316.103 E | 343 | 33 |
| | 73.5 | 75 | | M18x1.5 | ISO 6149-1 | PVT4.1318.102 | 311 | 45 | PVT4.1318.103 E | 336 | 33 |
| | 73.5 | 75 | | M20x1.5 | ISO 6149-1 | PVT4.1320.102 | 315 | 45 | PVT4.1320.103 E | 340 | 33 |
| IG 2 | 72 | 75 | | 9/16"-18 UNF 2B | SAE J 1926-1 | PVT4.1315.032 | 315 | 45 | PVT4.1315.033 E | 347 | 33 |
| | 73.5 | 75 | | 3/4"-16 UNF 2B | SAE J 1926-1 | PVT4.1319.032 | 307 | 45 | PVT4.1319.033 E | 342 | 33 |
| | 74.5 | 79 | | 7/8"-14 UNF 2B | SAE J 1926-1 | PVT4.1323.032 | 293 | 45 | PVT4.1323.033 E | 341 | 33 |
| | 74.5 | 75 | | M22x1.5 | SAE J 2244/1 | PVT4.1322.102 | 299 | 45 | PVT4.1322.103 E | 344 | 33 |
| AG 1 | 73.5 | 75 | 13 | M14x1.5 | ISO 6149-2 | PVT4.1314.222 | 287 | 45 | PVT4.1314.223 E | 316 | 33 |
| | 75 | 78 | 16 | M20x1.5 | ISO 6149-2 | PVT4.1320.222 | 297 | 45 | PVT4.1320.223 E | 326 | 33 |
| AG 2 | 77.1 | 76.5 | 14.1 | 9/16"-18 UNF 2A | SAE J 514 | PVT4.1315.302 | 289 | 45 | PVT4.1315.303 E | 308 | 33 |
| | 79.7 | 78.7 | 16.7 | 3/4"-16 UNF 2A | SAE J 514 | PVT4.1319.302 | 297 | 45 | PVT4.1319.303 E | 316 | 33 |
| AGS 2 | 100.6 | 99.6 | 37.6 | 3/4"-16 UNF 2A | SAE J 514 | PVT4.1319.502 | 321 | 45 | PVT4.1319.503 E | 344 | 33 |
| | 104.1 | 103.1 | 41.1 | 7/8"-14 UNF 2A | SAE J 514 | PVT4.1323.502 | 330 | 45 | PVT4.1323.503 E | 359 | 33 |
| AG 5 | 74 | 76.6 | 12 | BSP 3/8" | DIN 3852-2-B | PVT4.1310.212 | 299 | 45 | PVT4.1310.213 E | 318 | 33 |
| | 75 | 79 | 13 | BSP 1/2" | DIN 3852-2-B | PVT4.1313.212 | 309 | 45 | PVT4.1313.213 E | 326 | 33 |
| | 75 | 75 | 13 | BSP 1/2" | BS B5200 | PVT4.1313.702 | 289 | 45 | PVT4.1313.703 E | 318 | 33 |
| | 73 | 73 | 11 | M16x1.5 | DIN 3863-U | PVT4.1316.702 | 289 | 45 | PVT4.1316.703 E | 310 | 33 |
| | 78 | 78 | 16 | M20x1.5 | DIN 3863-U | PVT4.1320.702 | 293 | 45 | PVT4.1320.703 E | 322 | 33 |
| | 76 | 76 | 14 | M22x1.5 | DIN 3863-U | PVT4.1322.702 | 291 | 45 | PVT4.1322.703 E | 320 | 33 |

THREADS

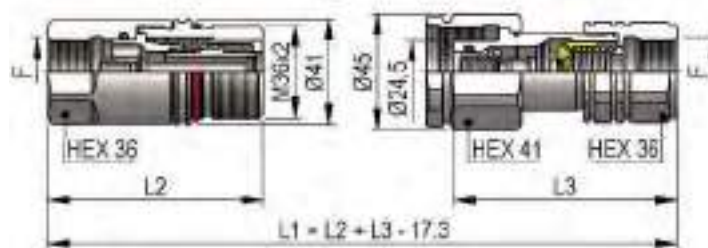


PVT4 DN20 - BG 3 - ISO 12.5 (T)


| 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.) |
| IG 1 | 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 |
| IG 2 | 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 |
| AG 2 | 87.2 | 87.7 | 16.7 | 3/4"-16 UNF 2A | SAE J 514 | PVT4.2019.302 | 463 | 30 | PVT4.2019.303 | 439 | 30 |
| | 89.8 | 90.3 | 19.3 | 7/8"-14 UNF 2A | SAE J 514 | PVT4.2023.302 | 473 | 30 | PVT4.2023.303 | 448 | 30 |
| | 92.5 | 93 | 22 | 1"1/16-12 UN 2A | SAE J 514 | PVT4.2027.302 | 496 | 30 | PVT4.2027.303 | 463 | 30 |
| AGS 2 | 108.1 | 108.6 | 37.6 | 3/4"-16 UNF 2A | SAE J 514 | PVT4.2019.502 | 502 | 30 | PVT4.2019.503 | 478 | 30 |
| | 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 |
| AG 5 | 89.5 | 90 | 16 | BSP 3/4" | DIN 3852-2-A | PVT4.2019.712 | 500 | 30 | PVT4.2019.713 | 464 | 30 |
| AGS 4 | 109 | 109.5 | 38.5 | 1"-14 UNS 2A | SAE J 1453 | PVT4.2025.532 | 547 | 30 | PVT4.2025.533 | 514 | 30 |
| | 110.5 | 111 | 40 | 1"3/16-12 UN 2A | SAE J 1453 | PVT4.2030.532 | 589 | 30 | PVT4.2030.533 | 558 | 30 |

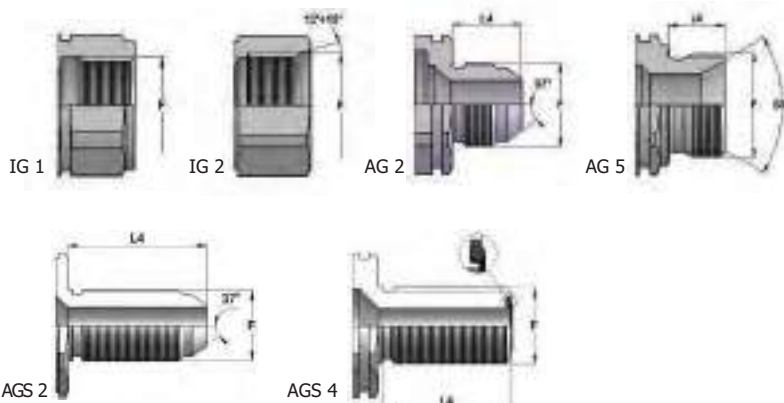

THREADS

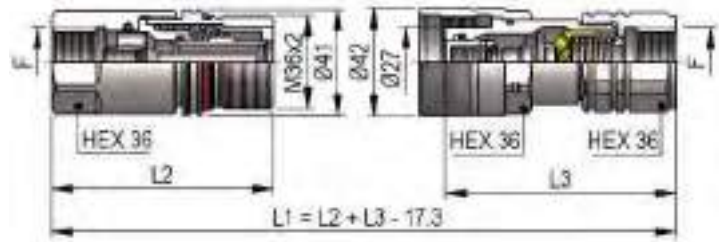
PVT4 DN20 - BG 3 - ISO 12.5 (E)



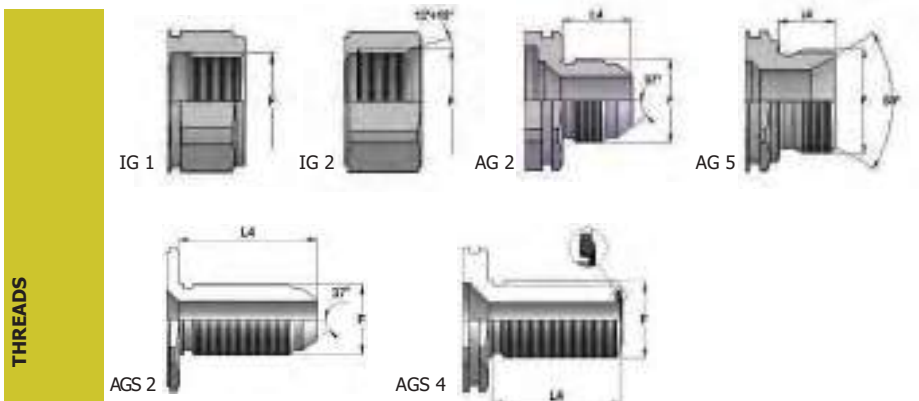
| THREADS | L2 | L3 | L4 | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|--------------|-------|-------|------|-----------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | | | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| IG 1 | 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 |
| IG 2 | 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 |
| AG 2 | 87.2 | 87.7 | 16.7 | 3/4"-16 UNF 2A | SAE J 514 | PVT4.2019.302 | 463 | 30 | PVT4.2019.303 E | 449 | 30 |
| | 89.8 | 90.3 | 19.3 | 7/8"-14 UNF 2A | SAE J 514 | PVT4.2023.302 | 473 | 30 | PVT4.2023.303 E | 458 | 30 |
| | 92.5 | 93 | 22 | 1"1/16-12 UN 2A | SAE J 514 | PVT4.2027.302 | 496 | 30 | PVT4.2027.303 E | 474 | 30 |
| AGS 2 | 108.1 | 108.6 | 37.6 | 3/4"-16 UNF 2A | SAE J 514 | PVT4.2019.502 | 502 | 30 | PVT4.2019.503 E | 488 | 30 |
| | 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 |
| AG 5 | 89.5 | 90 | 16 | BSP 3/4" | DIN 3852-2-A | PVT4.2019.712 | 500 | 30 | PVT4.2019.713 E | 474 | 30 |
| AGS 4 | 109 | 109.5 | 38.5 | 1"-14 UNS 2A | SAE J 1453 | PVT4.2025.532 | 547 | 30 | PVT4.2025.533 E | 524 | 30 |
| | 110.5 | 111 | 40 | 1"3/16-12 UN 2A | SAE J 1453 | PVT4.2030.532 | 589 | 30 | PVT4.2030.533 E | 568 | 30 |

THREADS

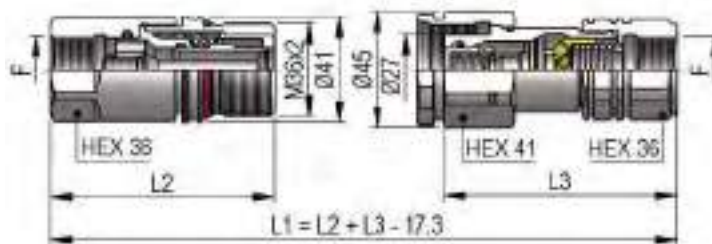


PVT4 DN22 - BG 4A - ISO 16 (T)


| 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.) |
| IG 1 | 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 |
| IG 2 | 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 |
| AG 2 | 89.7 | 90.7 | 16.7 | 3/4"-16 UNF 2A | SAE J 514 | PVT4.2219.302 | 454 | 30 | PVT4.2219.303 | 449 | 30 |
| | 92.3 | 93.3 | 19.3 | 7/8"-14 UNF 2A | SAE J 514 | PVT4.2223.302 | 464 | 30 | PVT4.2223.303 | 457 | 30 |
| | 95 | 96 | 22 | 1"1/16-12 UN 2A | SAE J 514 | PVT4.2227.302 | 487 | 30 | PVT4.2227.303 | 473 | 30 |
| AGS 2 | 110.6 | 111.6 | 37.6 | 3/4"-16 UNF 2A | SAE J 514 | PVT4.2219.502 | 493 | 30 | PVT4.2219.503 | 488 | 30 |
| | 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 |
| AG 5 | 92 | 93 | 16 | BSP 3/4" | DIN 3852-2-A | PVT4.2219.712 | 492 | 30 | PVT4.2219.713 | 474 | 30 |
| AGS 4 | 111.5 | 112.5 | 38.5 | 1"-14 UNS 2A | SAE J 1453 | PVT4.2225.532 | 538 | 30 | PVT4.2225.533 | 524 | 30 |
| | 113 | 114 | 40 | 1"3/16-12 UN 2A | SAE J 1453 | PVT4.2230.532 | 580 | 30 | PVT4.2230.533 | 567 | 30 |

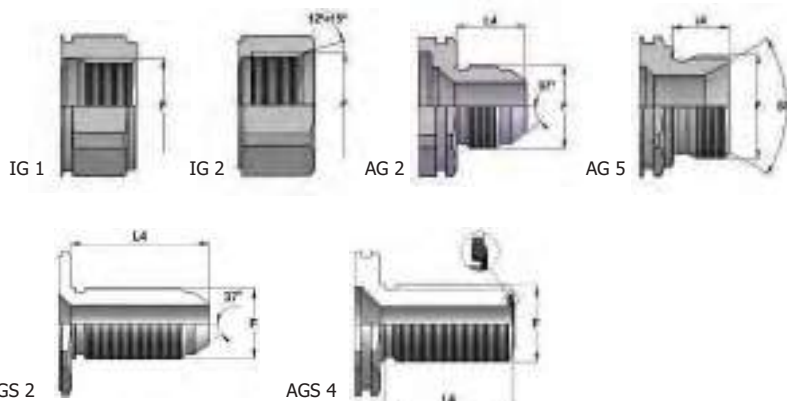


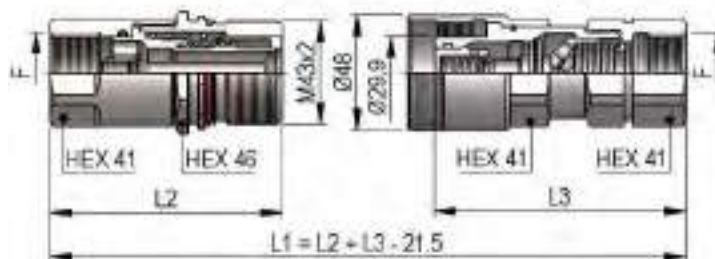
PVT4 DN22 - BG 4A - ISO 16 (E)



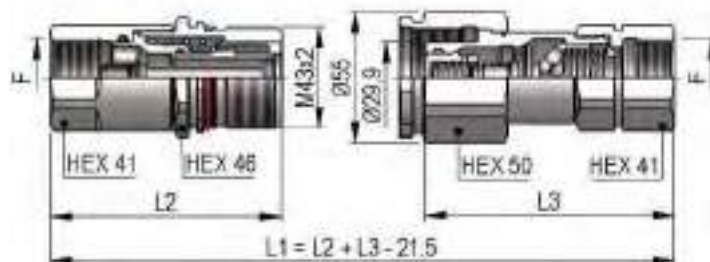
| THREADS | L2 | L3 | L4 | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|--------------|-------|-------|------|-----------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | | | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| IG 1 | 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 |
| IG 2 | 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 |
| AG 2 | 89.7 | 90.7 | 16.7 | 3/4"-16 UNF 2A | SAE J 514 | PVT4.2219.302 | 454 | 30 | PVT4.2219.303 E | 467 | 30 |
| | 92.3 | 93.3 | 19.3 | 7/8"-14 UNF 2A | SAE J 514 | PVT4.2223.302 | 464 | 30 | PVT4.2223.303 E | 476 | 30 |
| | 95 | 96 | 22 | 1"1/16-12 UN 2A | SAE J 514 | PVT4.2227.302 | 487 | 30 | PVT4.2227.303 E | 491 | 30 |
| AGS 2 | 110.6 | 111.6 | 37.6 | 3/4"-16 UNF 2A | SAE J 514 | PVT4.2219.502 | 493 | 30 | PVT4.2219.503 E | 506 | 30 |
| | 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 |
| AG 5 | 92 | 93 | 16 | BSP 3/4" | DIN 3852-2-A | PVT4.2219.712 | 492 | 30 | PVT4.2219.713 E | 492 | 30 |
| AGS 4 | 111.5 | 112.5 | 38.5 | 1"-14 UNS 2A | SAE J 1453 | PVT4.2225.532 | 538 | 30 | PVT4.2225.533 E | 542 | 30 |
| | 113 | 114 | 40 | 1"3/16-12 UN 2A | SAE J 1453 | PVT4.2230.532 | 580 | 30 | PVT4.2230.533 E | 586 | 30 |

THREADS

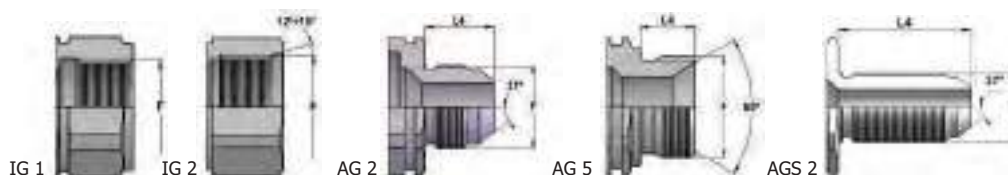


PVT4 DN25 - BG 4 - ISO 19 (T)


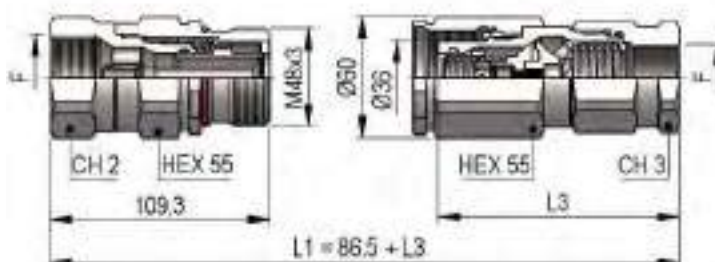
| THREADS | L2 | L3 | L4 | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|--------------|-------|-------|------|-----------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | | | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| IG 1 | 94.5 | 105 | | BSP 3/4" | DIN 3852-2-X | PVT4.2519.112 | 740 | 23 | PVT4.2519.113 | 751 | 24 |
| | 94.5 | 105 | | NPT 3/4" | ANSI B1.20.3 | PVT4.2519.012 | 745 | 23 | PVT4.2519.013 | 758 | 24 |
| | 97.5 | 105 | | BSP 1" | DIN 3852-2-X | PVT4.2525.112 | 711 | 23 | PVT4.2525.113 | 688 | 24 |
| | 97.5 | 105 | | NPT 1" | ANSI B1.20.3 | PVT4.2525.012 | 717 | 23 | PVT4.2525.013 | 700 | 24 |
| | 97.5 | 105 | | M30x1.5 | ISO 6149-1 | PVT4.2530.102 | 741 | 23 | PVT4.2530.103 | 724 | 24 |
| IG 2 | 95 | 105 | | 1"1/16-12 UN 2B | SAE J 1926-1 | PVT4.2527.032 | 748 | 23 | PVT4.2527.033 | 745 | 24 |
| | 95 | 105 | | 1"5/16-12 UN 2B | SAE J 1926-1 | PVT4.2533.032 | 689 | 23 | PVT4.2533.033 | 687 | 24 |
| AG 2 | 97.1 | 109.1 | 23.1 | 1"5/16-12 UN 2A | SAE J 514 | PVT4.2533.302 | 754 | 23 | PVT4.2533.303 | 686 | 24 |
| AGS 2 | 119.4 | 131.4 | 45.4 | 1"5/16-12 UN 2A | SAE J 514 | PVT4.2533.502 | 812 | 23 | PVT4.2533.503 | 783 | 24 |
| AG 5 | 95 | 107 | 18 | BSP 1" | DIN 3852-2-B | PVT4.2525.212 | 750 | 23 | PVT4.2525.213 | 694 | 24 |
| | 95 | 103 | 17 | BSP 1" | BS B5200 | PVT4.2525.702 | 673 | 23 | PVT4.2525.703 | 671 | 24 |
| | 95 | 105 | 16 | BSP 3/4" | DIN 3852-2-A | PVT4.2519.712 | 729 | 23 | PVT4.2519.713 | 670 | 24 |
| | 97 | 107 | 18 | BSP 1" | DIN 3852-2-A | PVT4.2525.712 | 697 | 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.) |
| IG 1 | 94.5 | 105 | | BSP 3/4" | DIN 3852-2-X | PVT4.2519.112 | 740 | 23 | PVT4.2519.113 E | 859 | 20 |
| | 94.5 | 105 | | NPT 3/4" | ANSI B1.20.3 | PVT4.2519.012 | 745 | 23 | PVT4.2519.013 E | 866 | 20 |
| | 97.5 | 105 | | BSP 1" | DIN 3852-2-X | PVT4.2525.112 | 711 | 23 | PVT4.2525.113 E | 782 | 20 |
| | 97.5 | 105 | | NPT 1" | ANSI B1.20.3 | PVT4.2525.012 | 717 | 23 | PVT4.2525.013 E | 808 | 20 |
| | 97.5 | 105 | | M30x1.5 | ISO 6149-1 | PVT4.2530.102 | 741 | 23 | PVT4.2530.103 E | 832 | 20 |
| IG 2 | 95 | 105 | | 1"1/16-12 UN 2B | SAE J 1926-1 | PVT4.2527.032 | 748 | 23 | PVT4.2527.033 E | 853 | 20 |
| | 95 | 105 | | 1"5/16-12 UN 2B | SAE J 1926-1 | PVT4.2533.032 | 689 | 23 | PVT4.2533.033 E | 794 | 20 |
| AG 2 | 97.1 | 109.1 | 23.1 | 1"5/16-12 UN 2A | SAE J 514 | PVT4.2533.302 | 754 | 23 | PVT4.2533.303 E | 780 | 20 |
| AGS 2 | 119.4 | 131.4 | 45.4 | 1"5/16-12 UN 2A | SAE J 514 | PVT4.2533.502 | 812 | 23 | PVT4.2533.503 E | 891 | 20 |
| AG 5 | 95 | 107 | 18 | BSP 1" | DIN 3852-2-B | PVT4.2525.212 | 750 | 23 | PVT4.2525.213 E | 802 | 20 |
| | 95 | 103 | 17 | BSP 1" | BS B5200 | PVT4.2525.702 | 673 | 23 | PVT4.2525.703 E | 779 | 20 |
| | 95 | 105 | 16 | BSP 3/4" | DIN 3852-2-A | PVT4.2519.712 | 729 | 23 | PVT4.2519.713 E | 777 | 20 |
| | 97 | 107 | 18 | BSP 1" | DIN 3852-2-A | PVT4.2525.712 | 697 | 23 | PVT4.2525.713 E | 803 | 20 |

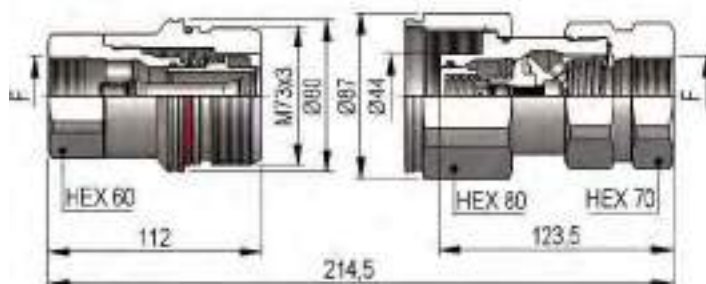
THREADS


PVT4 DN30 - BG 5 - ISO 25



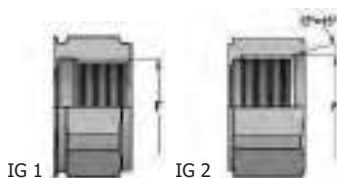
| THREADS | CH2 | CH3 | L3 | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|-------------|-----|-----|-----|-----------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | | | | 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 |

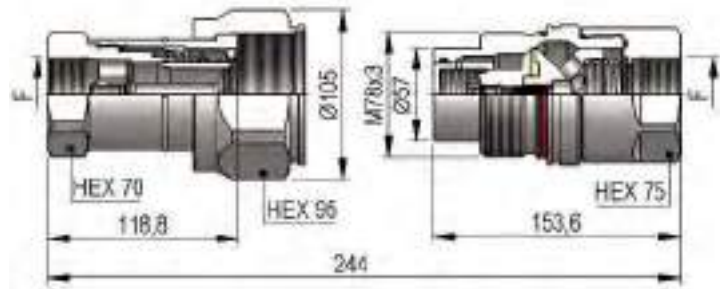
PVT4 DN35 - BG 6 - ISO 31.5



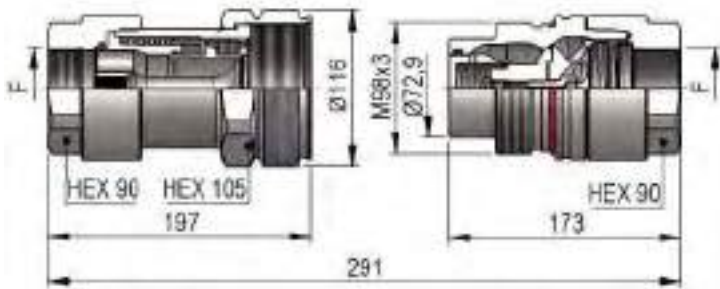
| THREADS | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|-------------|----------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | COD. 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 | 2889 | 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

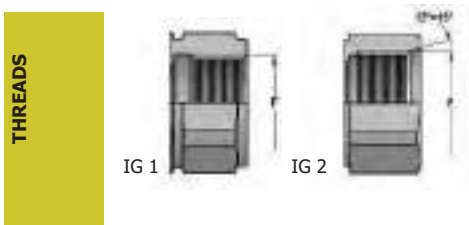


PVT4 DN39 - BG 7 - ISO 40


| 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 |

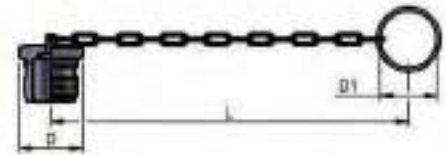
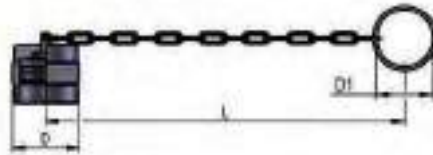
PVT4 DN50 - BG 8 - ISO 50


| 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 | 6910 | 3 | PVT4.5051.113 | 6400 | 4 |
| | NPT 2" | ANSI B1.20.3 | PVT4.5051.012 | 6920 | 3 | PVT4.5051.013 | 6480 | 4 |
| | API 2" | API 5B | PVT4.5051.062 | 7425 | 3 | PVT4.5051.063 | 6904 | 4 |
| IG 2 | 2"1/2-12 UN 2B | SAE J 1926-1 | PVT4.5063.032 | 6810 | 3 | PVT4.5063.033 | 6330 | 4 |



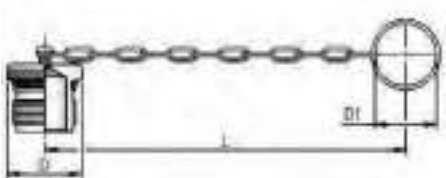
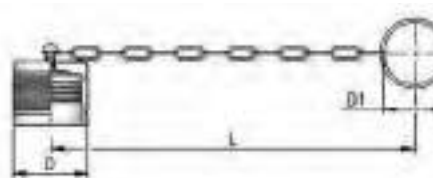
PLASTIC CAPS

| NOMINAL SIZE | | | FEMALE DUST PLUG | | | | MALE DUST CAP | | | | COLOR | MATERIAL | | |
|--------------|----|------|------------------|------------|-----|------|---------------|------------|------------|-----|-------|------------|---|-----|
| DNP | BG | ISO | COD. F | Dimensions | | | Weight (g) | COD. M | Dimensions | | | Weight (g) | | |
| | | | | D | L | D1 | | | D | L | D1 | | | |
| 06 | 1 | 6.3 | SPVT.06002 | 32 | 220 | 32 | 27 | SPVT.06003 | 32 | 220 | 32 | 29 | ● | PVC |
| 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 (g) | COD. M | Dimensions | | | Weight (g) | |
| | | | | D | L | D1 | | | D | L | D1 | | |
| 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 | - |

FLAT FACE/SCREW

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



Caratteristiche tecniche **I**

- 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)

Technical data **E**

- 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)

| Nominal size | | | | Max working pressure | Rated flow | Max flow rate | Min burst pressure | | | Fluid spillage |
|--------------|----|------|------|----------------------|------------|---------------|--------------------|--------|---------|----------------|
| DNP | BG | ISO | mm | | | | Male | Female | Coupled | |
| 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 |

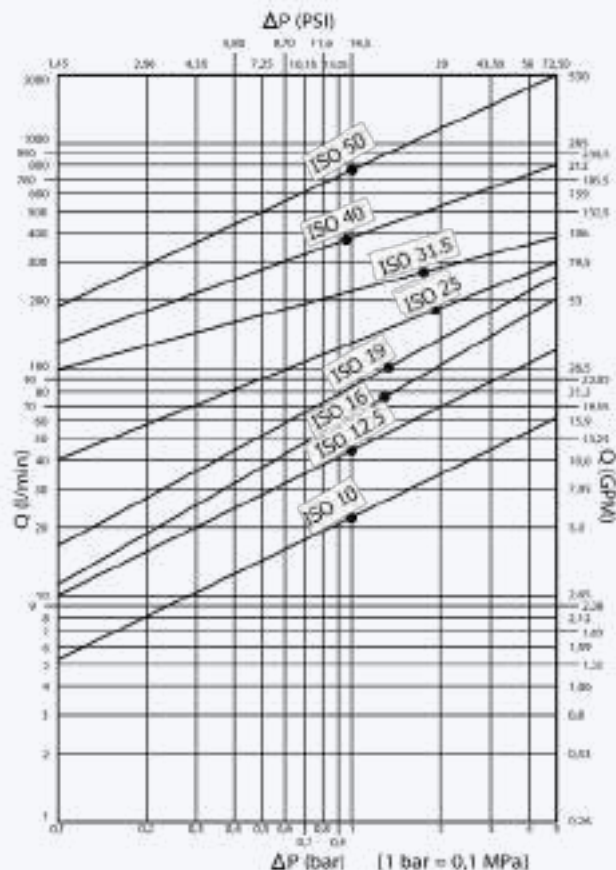
1 MPa = 145.04 psi • 1 l = 0.264 gal

Technische Merkmale **D**

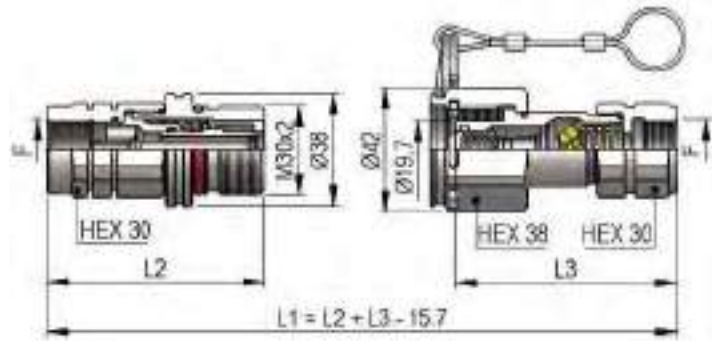
- Austauschbarkeit: laut exclusive Dnp Zeichnung
- Verschluss: flachdichtend
- Kupplung: Schraubweise mit splint
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III) und Zn-Ni
- Gewinde: BSP - NPT - SAE - METRISCHE
- Standard-Dichtungen: NBR und PU
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: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

Caracteristiques techniques **F**

- 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)

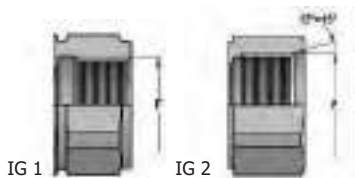


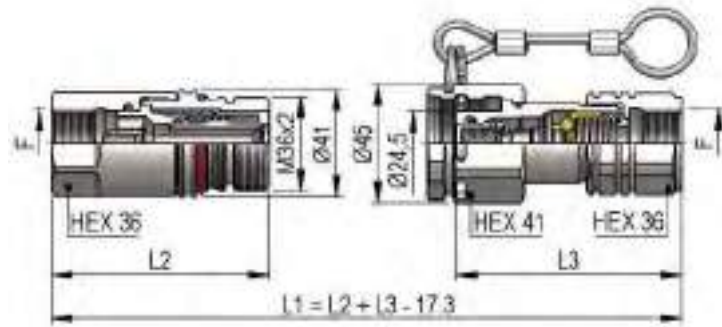
PVT4 CS DN13 - BG 2 - ISO 10



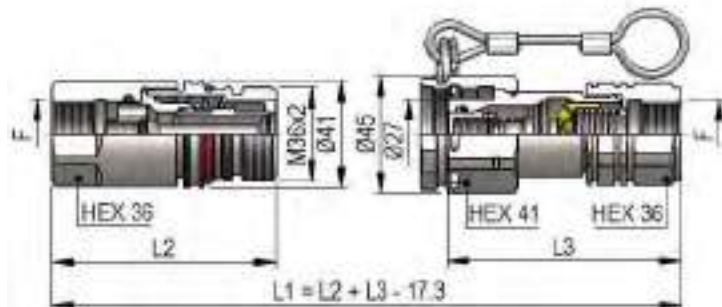
| THREADS | L2 | L3 | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|-------------|------|----|-----------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| IG 1 | 73.5 | 75 | BSP 3/8" | DIN 3852-2-X | PVT4.1310.112 | 315 | 45 | PVT4.1310.113 CS | 281 | 33 |
| | 73.5 | 78 | NPT 3/8" | ANSI B1.20.3 | PVT4.1310.012 | 317 | 45 | PVT4.1310.013 CS | 307 | 33 |
| | 73.5 | 75 | BSP 1/2" | DIN 3852-2-X | PVT4.1313.112 | 300 | 45 | PVT4.1313.113 CS | 277 | 33 |
| | 73.5 | 78 | NPT 1/2" | ANSI B1.20.3 | PVT4.1313.012 | 303 | 45 | PVT4.1313.013 CS | 291 | 33 |
| | 73.5 | 75 | M14x1.5 | ISO 6149-1 | PVT4.1314.102 | 301 | 45 | PVT4.1314.103 CS | 289 | 33 |
| | 73.5 | 75 | M16x1.5 | ISO 6149-1 | PVT4.1316.102 | 318 | 45 | PVT4.1316.103 CS | 284 | 33 |
| | 73.5 | 75 | M18x1.5 | ISO 6149-1 | PVT4.1318.102 | 311 | 45 | PVT4.1318.103 CS | 277 | 33 |
| | 73.5 | 75 | M20x1.5 | ISO 6149-1 | PVT4.1320.102 | 315 | 45 | PVT4.1320.103 CS | 281 | 33 |
| IG 2 | 72 | 75 | 9/16"-18 UNF 2B | SAE J 1926-1 | PVT4.1315.032 | 315 | 45 | PVT4.1315.033 CS | 288 | 33 |
| | 73.5 | 75 | 3/4"-16 UNF 2B | SAE J 1926-1 | PVT4.1319.032 | 307 | 45 | PVT4.1319.033 CS | 283 | 33 |
| | 74.5 | 79 | 7/8"-14 UNF 2B | SAE J 1926-1 | PVT4.1323.032 | 293 | 45 | PVT4.1323.033 CS | 282 | 33 |
| | 74.5 | 75 | M22x1.5 | SAE J 2244/1 | PVT4.1322.102 | 299 | 45 | PVT4.1322.103 CS | 285 | 33 |

THREADS

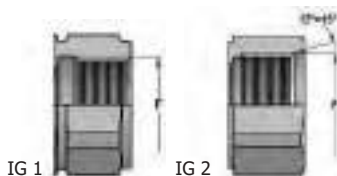


PVT4 CS DN20 - BG 3 - ISO 12.5


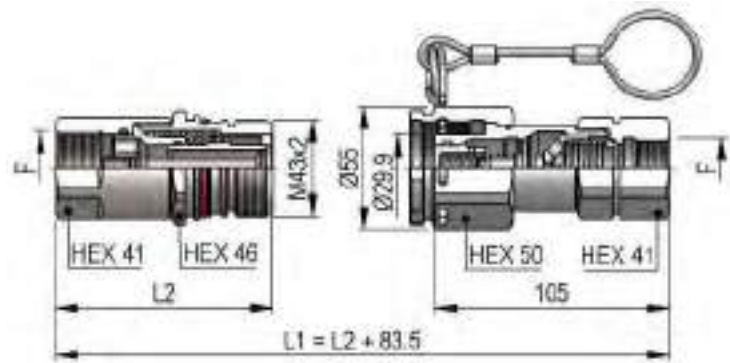
| THREADS | L2 | L3 | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|-------------|----|------|-----------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| IG 1 | 86 | 87.5 | BSP 1/2" | DIN 3852-2-X | PVT4.2013.112 CS | 527 | 30 | PVT4.2013.113 CS | 483 | 30 |
| | 86 | 89 | NPT 1/2" | ANSI B1.20.3 | PVT4.2013.012 CS | 530 | 30 | PVT4.2013.013 CS | 496 | 30 |
| | 86 | 89.5 | BSP 3/4" | DIN 3852-2-X | PVT4.2019.112 CS | 496 | 30 | PVT4.2019.113 CS | 463 | 30 |
| | 86 | 89 | NPT 3/4" | ANSI B1.20.3 | PVT4.2019.012 CS | 504 | 30 | PVT4.2019.013 CS | 468 | 30 |
| | 85 | 85.5 | M18x1.5 | ISO 6149-1 | PVT4.2018.102 CS | 532 | 30 | PVT4.2018.103 CS | 482 | 30 |
| | 85 | 85 | M22x1.5 | ISO 6149-1 | PVT4.2022.102 CS | 515 | 30 | PVT4.2022.103 CS | 465 | 30 |
| | 86 | 89 | M26x1.5 | ISO 6149-1 | PVT4.2026.102 CS | 494 | 30 | PVT4.2026.103 CS | 462 | 30 |
| | 86 | 89 | M30x1.5 | ISO 6149-1 | PVT4.2030.102 CS | 467 | 30 | PVT4.2030.103 CS | 435 | 30 |
| IG 2 | 82 | 85 | 3/4"-16 UNF 2B | SAE J 1926-1 | PVT4.2019.032 CS | 505 | 30 | PVT4.2019.033 CS | 475 | 30 |
| | 84 | 89 | 7/8"-14 UNF 2B | SAE J 1926-1 | PVT4.2023.032 CS | 510 | 30 | PVT4.2023.033 CS | 487 | 30 |
| | 86 | 89 | 1"1/16-12 UN 2B | SAE J 1926-1 | PVT4.2027.032 CS | 490 | 30 | PVT4.2027.033 CS | 457 | 30 |

PVT4 CS 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 | 87.5 | BSP 1/2" | DIN 3852-2-X | PVT4.2213.112 CS | 523 | 30 | PVT4.2213.113 CS | 528 | 30 |
| | 86 | 89 | NPT 1/2" | ANSI B1.20.3 | PVT4.2213.012 CS | 526 | 30 | PVT4.2213.013 CS | 541 | 30 |
| | 86 | 89.5 | BSP 3/4" | DIN 3852-2-X | PVT4.2219.112 CS | 492 | 30 | PVT4.2219.113 CS | 508 | 30 |
| | 86 | 89 | NPT 3/4" | ANSI B1.20.3 | PVT4.2219.012 CS | 500 | 30 | PVT4.2219.013 CS | 513 | 30 |
| | 85 | 85.5 | M18x1.5 | ISO 6149-1 | PVT4.2218.102 CS | 528 | 30 | PVT4.2218.103 CS | 527 | 30 |
| | 85 | 85 | M22x1.5 | ISO 6149-1 | PVT4.2222.102 CS | 511 | 30 | PVT4.2222.103 CS | 510 | 30 |
| | 86 | 89 | M26x1.5 | ISO 6149-1 | PVT4.2226.102 CS | 490 | 30 | PVT4.2226.103 CS | 508 | 30 |
| | 86 | 89 | M30x1.5 | ISO 6149-1 | PVT4.2230.102 CS | 464 | 30 | PVT4.2230.103 CS | 480 | 30 |
| IG 2 | 82 | 85 | 3/4"-16 UNF 2B | SAE J 1926-1 | PVT4.2219.032 CS | 501 | 30 | PVT4.2219.033 CS | 520 | 30 |
| | 84 | 89 | 7/8"-14 UNF 2B | SAE J 1926-1 | PVT4.2223.032 CS | 506 | 30 | PVT4.2223.033 CS | 532 | 30 |
| | 86 | 89 | 1"1/16-12 UN 2B | SAE J 1926-1 | PVT4.2227.032 CS | 486 | 30 | PVT4.2227.033 CS | 499 | 30 |

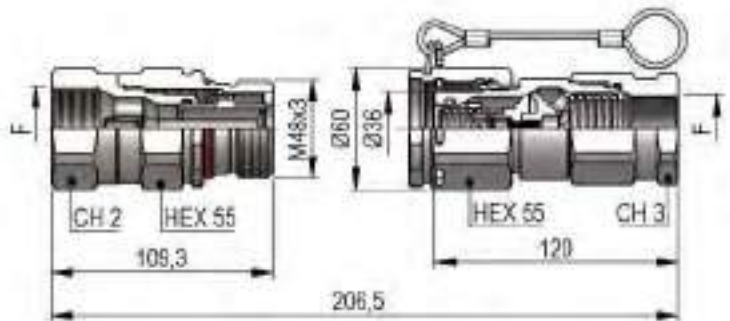
THREADS


PVT4 CS DN25 - BG 4 - ISO 19



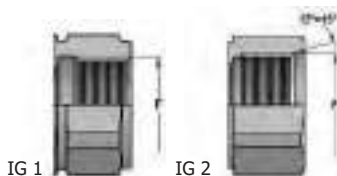
| THREADS | L2 | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|---------|------|-----------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | | 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 | 740 | 23 | PVT4.2519.113 CS | 859 | 24 |
| | 94.5 | NPT 3/4" | ANSI B1.20.3 | PVT4.2519.012 CS | 745 | 23 | PVT4.2519.013 CS | 866 | 24 |
| | 97.5 | BSP 1" | DIN 3852-2-X | PVT4.2525.112 CS | 711 | 23 | PVT4.2525.113 CS | 782 | 24 |
| | 97.5 | NPT 1" | ANSI B1.20.3 | PVT4.2525.012 CS | 717 | 23 | PVT4.2525.013 CS | 808 | 24 |
| | 97.5 | M30x1.5 | ISO 6149-1 | PVT4.2530.102 CS | 741 | 23 | PVT4.2530.103 CS | 832 | 24 |
| IG 2 | 95 | 1"1/16-12 UN 2B | SAE J 1926-1 | PVT4.2527.032 CS | 748 | 23 | PVT4.2527.033 CS | 853 | 24 |
| | 95 | 1"5/16-12 UN 2B | SAE J 1926-1 | PVT4.2533.032 CS | 689 | 23 | PVT4.2533.033 CS | 794 | 24 |

PVT4 CS DN30 - BG 5 - ISO 25

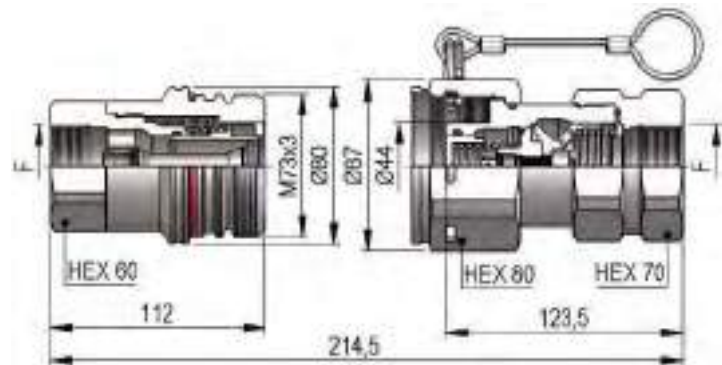


| THREADS | CH2 | CH3 | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|---------|-----|-----|-----------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | | | 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 |

THREADS

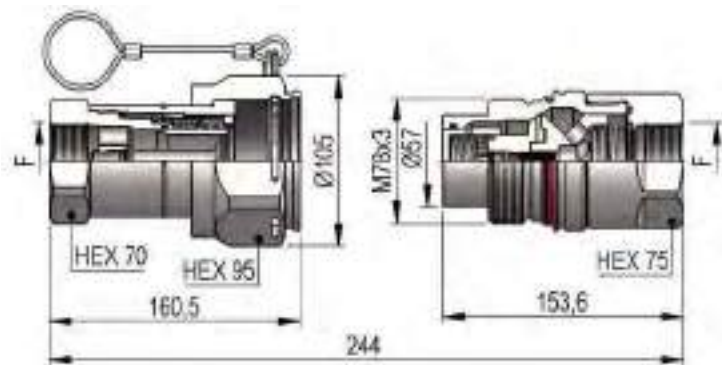


PVT4 CS DN35 - BG 6 - ISO 31.5



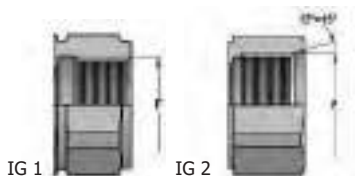
| THREADS | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|---------|----------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| IG 1 | BSP 1"¼ | DIN 3852-2-X | PVT4.3531.112 CS | 2277 | 8 | PVT4.3531.113 CS | 2815 | 6 |
| | NPT 1"¼ | ANSI B1.20.3 | PVT4.3531.012 CS | 2292 | 8 | PVT4.3531.013 CS | 2830 | 6 |
| IG 2 | 1"5/8-12 UN 2B | SAE J 1926-1 | PVT4.3541.032 CS | 2277 | 8 | PVT4.3541.033 CS | 2815 | 6 |

PVT4 CS DN39 - BG 7 - ISO 40

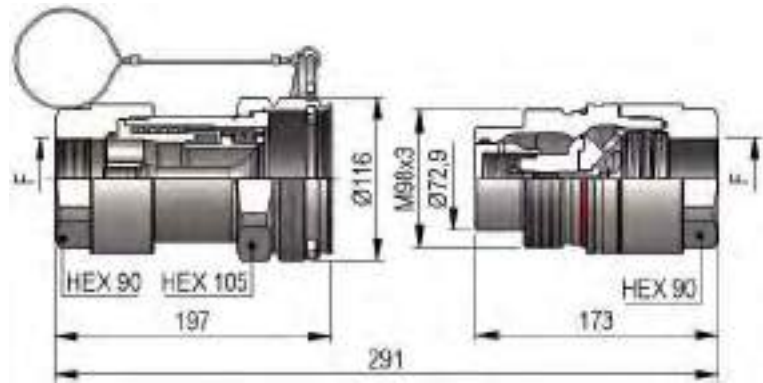


| THREADS | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|---------|----------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| IG 1 | BSP 1"½ | DIN 3852-2-X | PVT4.3939.112 CS | 3700 | 3 | PVT4.3939.113 CS | 3695 | 5 |
| | NPT 1"½ | ANSI B1.20.3 | PVT4.3939.012 CS | 3715 | 3 | PVT4.3939.013 CS | 3710 | 5 |
| IG 2 | 1"5/8-12 UN 2B | SAE J 1926-1 | PVT4.3941.032 CS | 3770 | 3 | PVT4.3941.033 CS | 3840 | 5 |
| | 1"7/8-12 UN 2B | SAE J 1926-1 | PVT4.3947.032 CS | 3690 | 3 | PVT4.3947.033 CS | 3760 | 5 |

THREADS

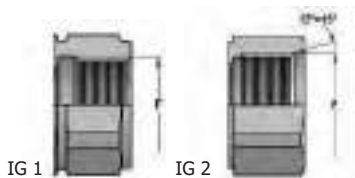


PVT4 CS DN50 - BG 8 - ISO 50



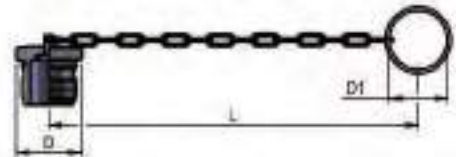
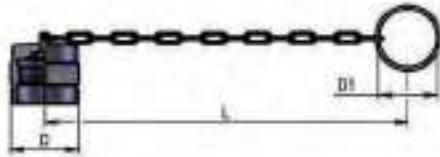
| THREADS | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|-------------|----------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| IG 1 | BSP 2" | DIN 3852-2-X | PVT4.5051.112 CS | 6750 | 3 | PVT4.5051.113 | 6450 | 4 |
| | NPT 2" | ANSI B1.20.3 | PVT4.5051.012 CS | 6780 | 3 | PVT4.5051.013 | 6480 | 4 |
| IG 2 | 2"1/2-12 UN 2B | SAE J 1926-1 | PVT4.5063.032 CS | 6670 | 3 | PVT4.5063.033 | 6330 | 4 |

THREADS

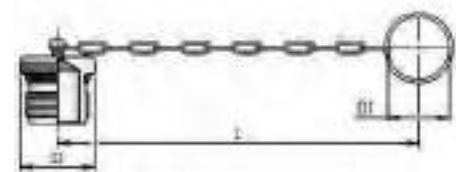
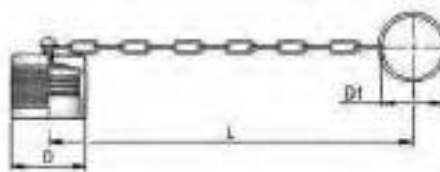


PLASTIC CAPS

| NOMINAL SIZE | | | FEMALE DUST PLUG | | | | | MALE DUST CAP | | | | | COLOR | MATERIAL |
|--------------|----|------|------------------|------------|-----|------|------------|---------------|------------|-----|------|------------|-------|----------|
| DNP | BG | ISO | COD. F | Dimensions | | | Weight (g) | COD. M | Dimensions | | | Weight (g) | | |
| | | | | D | L | D1 | | | D | L | D1 | | | |
| 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 (g) | COD. M | Dimensions | | | Weight (g) | |
| | | | | D | L | D1 | | | D | L | D1 | | |
| 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) |
| 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 | - |

FLAT FACE/SCREW

VITE VALVOLA PIANA FLANGIATO
 FLANGED FLAT FACE SCREW COUPLINGS
 GEFLANSCHTE FLACHDICHTENDE
 SCHRAUBKUPPLUNGEN
 COUPLEURS FACE PLANE À VISSER BRIDÉS

Caratteristiche tecniche I

- 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)

Technical data E

- 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)

Technische Merkmale D

- Austauschbarkeit: laut exclusive 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 Muffeseite)

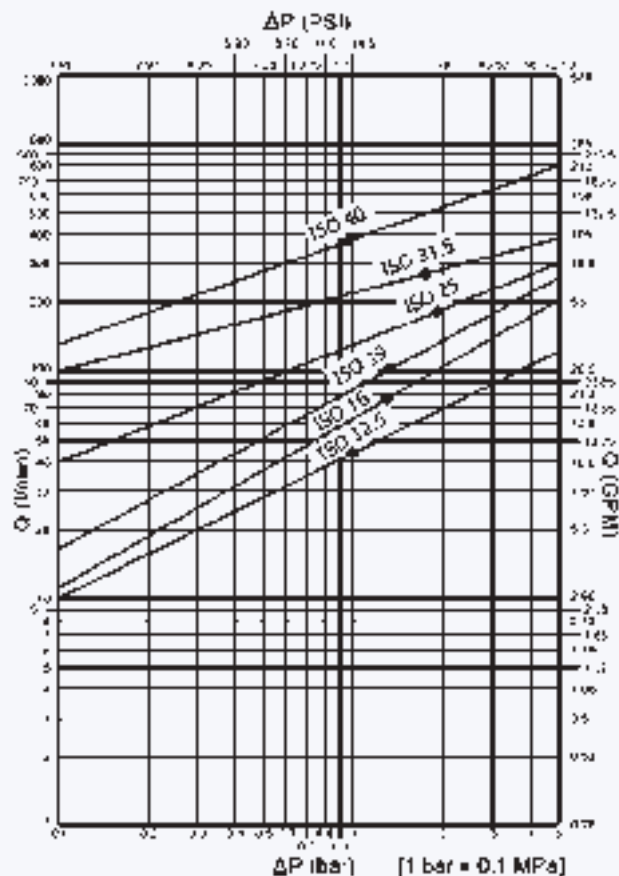
Caracteristiques techniques F

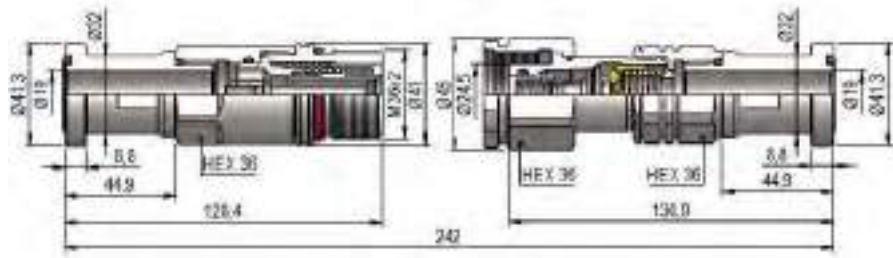
- Intercambiabilité: projet exclusif Dnp
- Obturation: clapet plat
- Accrochage: vissé
- Matériel: acier
- Traitement: Zn-Fe (Cr III) et Zn-Ni
- Connexion: SAE 6000 brides
- Joints standard: NBR et PU
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: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



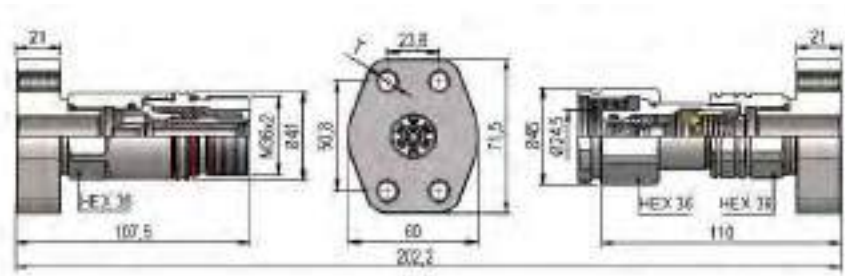
| Nominal size | | | | Max working pressure | Rated flow | | Min burst pressure | | | Fluid spillage |
|--------------|----|------|------|----------------------|------------|-------|--------------------|--------|---------|----------------|
| DNP | BG | ISO | mm | | l/min | l/min | Male | Female | Coupled | |
| 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

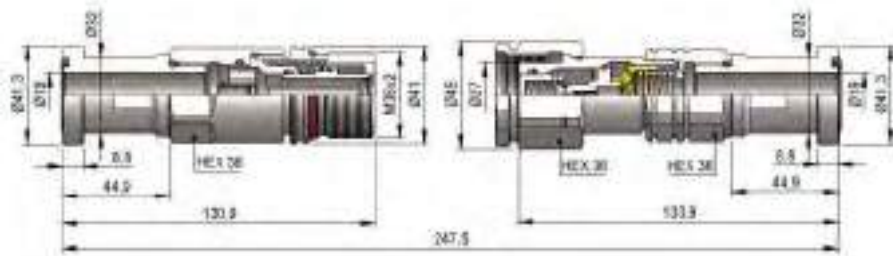


PVTF DN20 - BG 3 - ISO 12.5


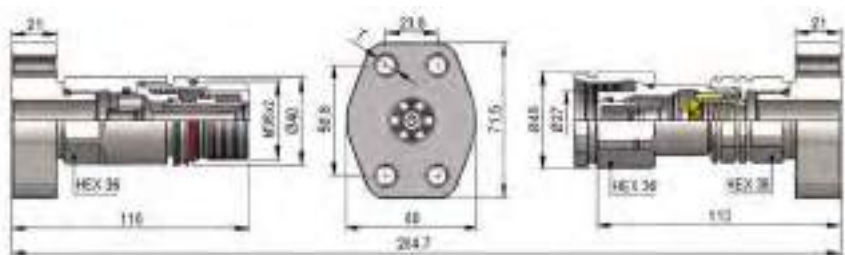
| SIZE | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCIO - MALE - STECKER - MALE | | |
|------|----------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | COD. 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 | | | MASCIO - 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 |

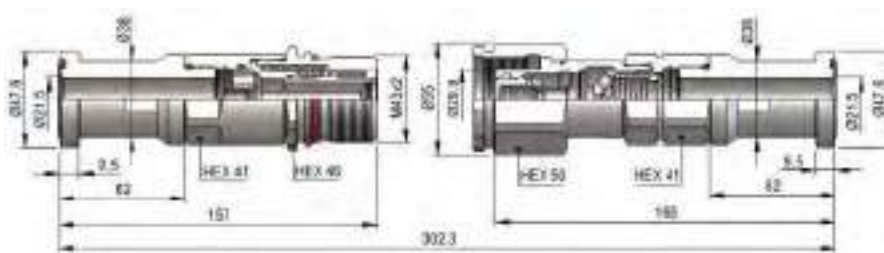
PVTF DN22 - BG 4A - ISO 16


| SIZE | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCIO - 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 |

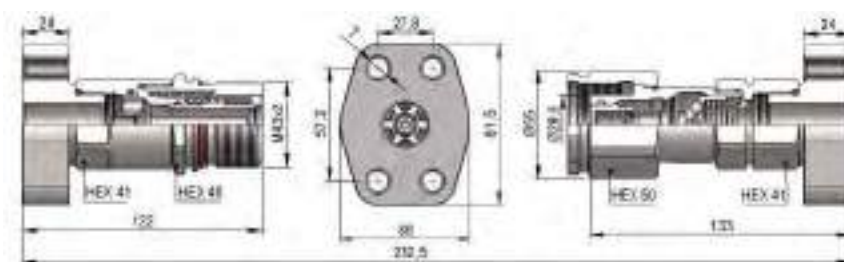


| T | SIZE | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCIO - MALE - STECKER - MALE | | |
|-------------|------|----------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
| | | | COD. F | Weight (g) | Packaging (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

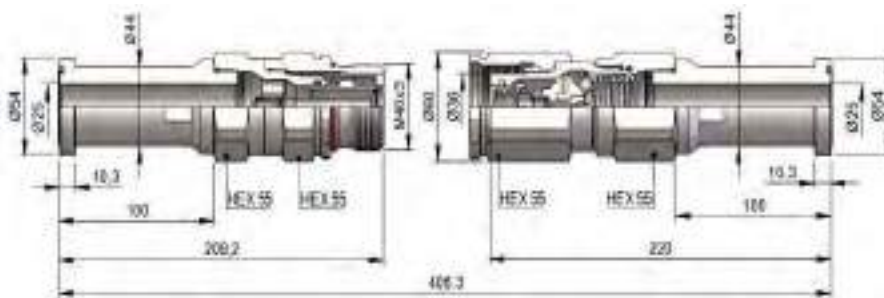


| SIZE | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|------|----------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) |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

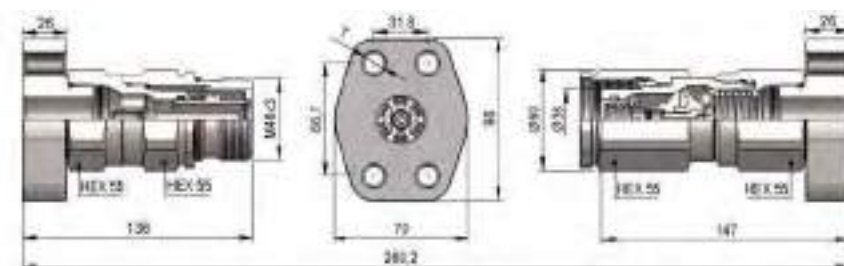


| T | SIZE | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|--------------|------|----------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | COD. F | Weight (g)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

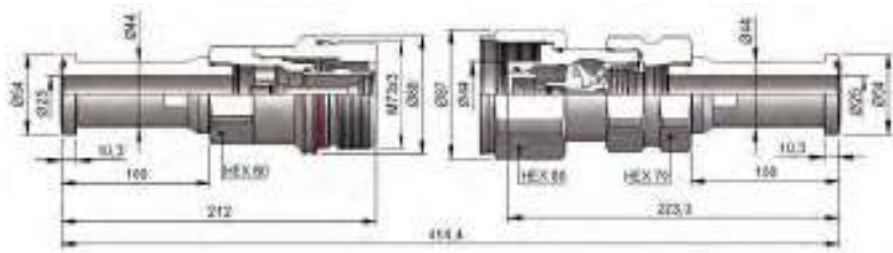
PVTF DN30 - BG 5 - ISO 25



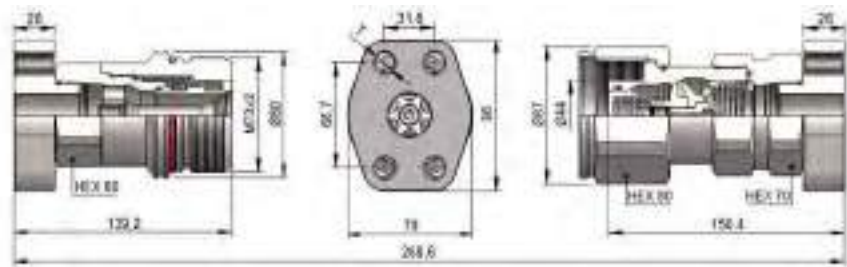
| SIZE | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|--------|----------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.)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



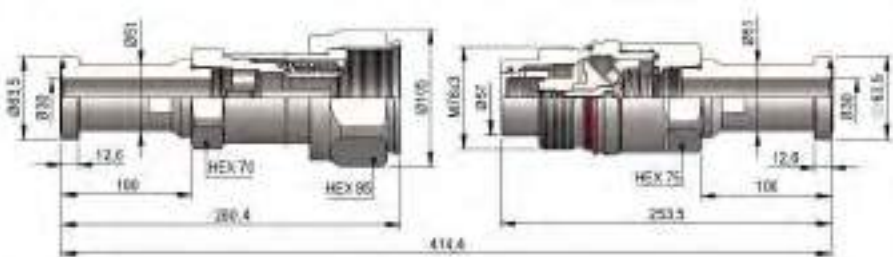
| T | SIZE | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|-------------|--------|----------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | COD. F | Weight (g) | 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


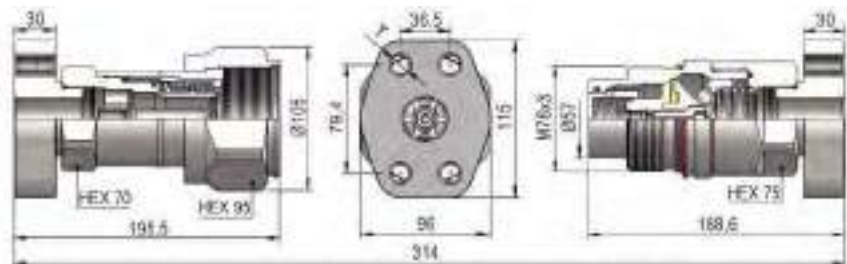
| SIZE | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|------|----------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | 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 | 1"¼ | SAE J518 | PVTF.3541.822 | 3445 | 3 | PVTF.3541.823 | 4035 | 3 |

PVTF DN39 - BG 7 - ISO 40


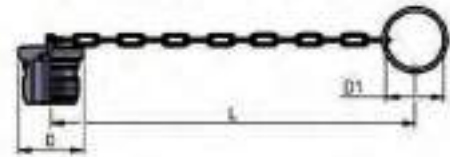
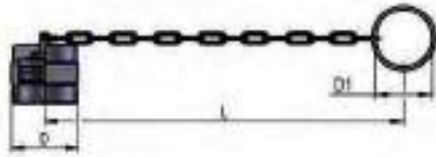
| SIZE | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|------|----------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | 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 | 1"½ | SAE J518 | PVTF.3947.822 | 5550 | 1 | PVTF.3947.823 | 5470 | 1 |

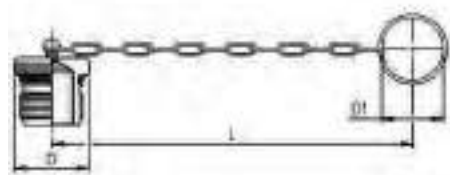
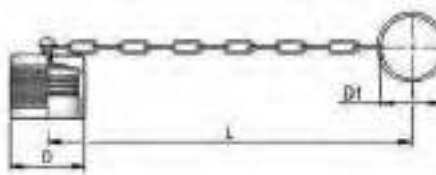
PLASTIC CAPS

| NOMINAL SIZE | | | FEMALE DUST PLUG | | | | | MALE DUST CAP | | | | | COLOR | MATERIAL |
|--------------|----|------|------------------|------------|-----|------|------------|---------------|------------|-----|------|------------|-------|----------|
| DNP | BG | ISO | COD. F | Dimensions | | | Weight (g) | COD. M | Dimensions | | | Weight (g) | | |
| | | | | D | L | D1 | | | D | L | D1 | | | |
| 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 |

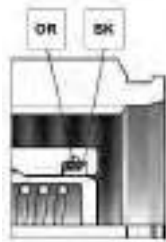


METAL CAPS

| NOMINAL SIZE | | | FEMALE DUST PLUG | | | | MALE DUST CAP | | | | MATERIAL | | |
|--------------|----|------|------------------|------------|-----|------|---------------|------------|------------|-----|----------|------------|----------|
| DNP | BG | ISO | COD. F | Dimensions | | | Weight (g) | COD. M | Dimensions | | | Weight (g) | |
| | | | | D | L | D1 | | | D | L | D1 | | |
| 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 |



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 |

FLAT FACE/SCREW

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


Caratteristiche tecniche I

- 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: 150-300 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)

Technical data E

- Interchange: exclusive Dnp profile
- Occlusion: flat face
- Locking: screw
- Material: internals in steel, externals in stainless 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: 150-300 bar
- Connection under pressure: allowed (both male or female side)

| 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 | 160 | 160 | 160 | 0.008 |
| 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 |

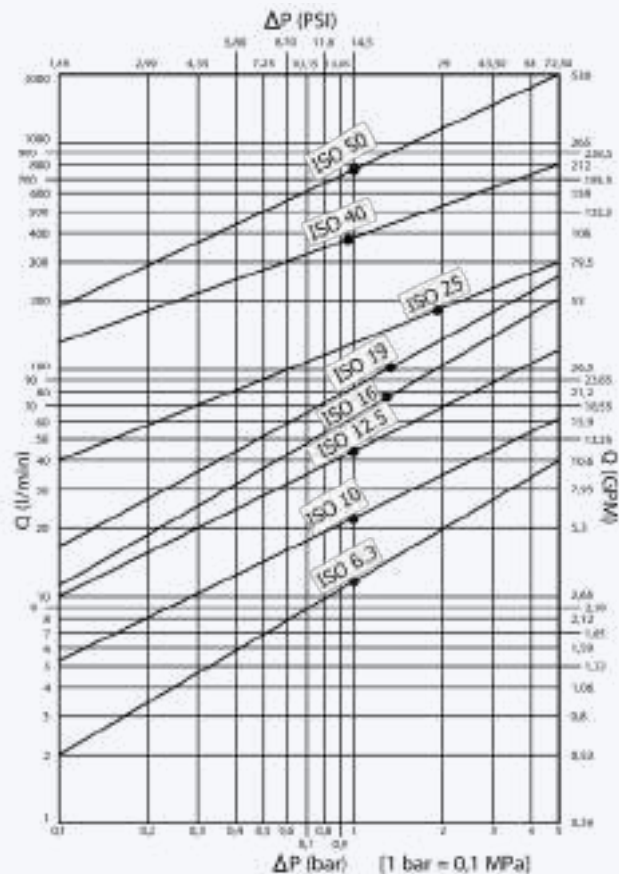
1 MPa = 145.04 psi • 1 l = 0.264 gal

Technische Merkmale D

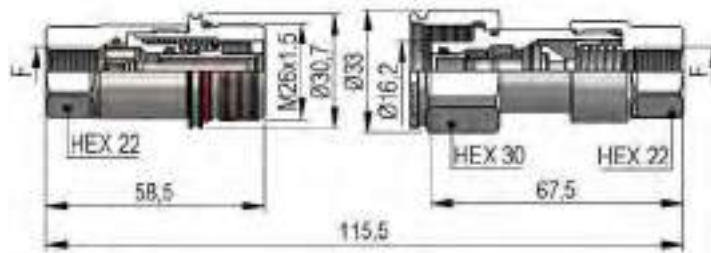
- Austauschbarkeit: laut exclusive Dnp Zeichnung
- Verschluss: flachdichtend
- Kupplung: Schraubweise
- Werkstoff: Innenteile aus Stahl, Aussenteile aus Edelstahl AISI 316
- Gewinde: BSP - NPT - SAE
- Standard-Dichtungen: NBR und PU
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 150-300 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)

Caracteristiques techniques F

- Intercambiabilità: projet exclusif Dnp
- 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
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 150-300 bar
- Connexion sous pression: possible (côté male ou femelle)

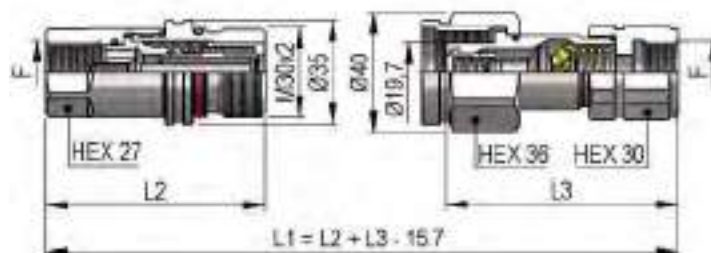


PVTX DN06 - BG 1 - ISO 6.3



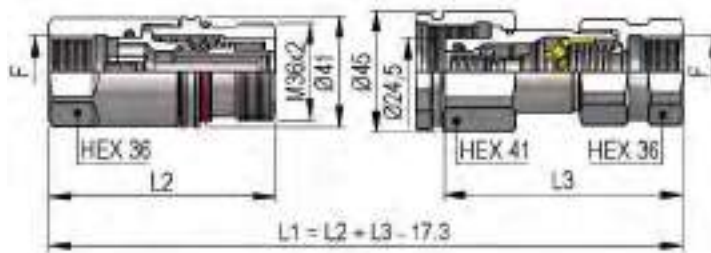
| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|----------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| BSP 1/4" | DIN 3852-2-X | PVTX.0606.112 | 168 | 55 | PVTX.0606.113 | 198 | 60 |
| NPT 1/4" | ANSI B1.20.3 | PVTX.0606.012 | 169 | 55 | PVTX.0606.013 | 199 | 60 |

PVTX DN13 - BG 2 - ISO 10



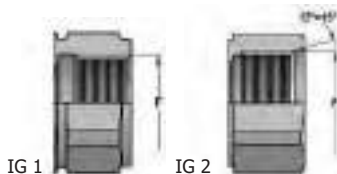
| THREADS | L2 | L3 | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|-------------|------|----|----------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | | | 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 | 33 |
| | 73.5 | 78 | NPT 3/8" | ANSI B1.20.3 | PVTX.1310.012 | 299 | 45 | PVTX.1310.013 | 349 | 33 |
| | 73.5 | 75 | BSP 1/2" | DIN 3852-2-X | PVTX.1313.112 | 284 | 45 | PVTX.1313.113 | 320 | 33 |
| | 73.5 | 78 | NPT 1/2" | ANSI B1.20.3 | PVTX.1313.012 | 286 | 45 | PVTX.1313.013 | 323 | 33 |
| IG 2 | 73.5 | 75 | 3/4"-16 UNF 2B | SAE J 1926-1 | PVTX.1319.032 | 302 | 45 | PVTX.1319.033 | 293 | 33 |

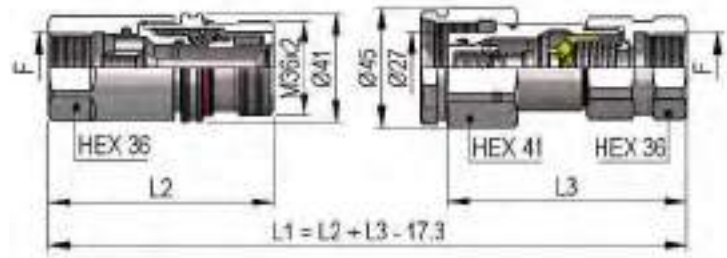
PVTX DN20 - BG 3 - ISO 12.5



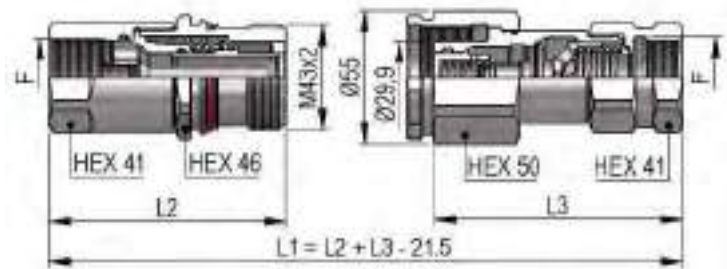
| THREADS | L2 | L3 | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|-------------|------|------|-----------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | | | 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

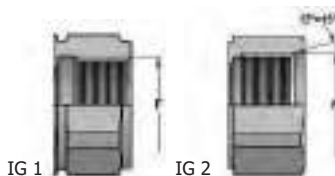


PVTX DN22 - BG 4A - ISO 16


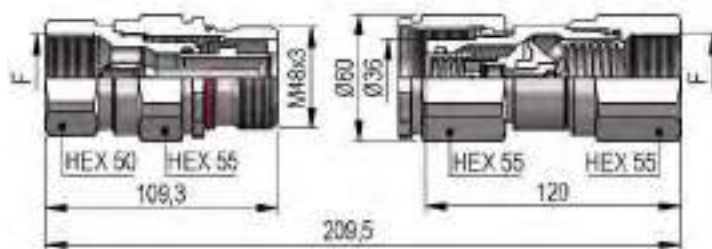
| THREADS | L2 | L3 | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|-------------|----|------|-----------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | | | 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 | 700 | 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 |

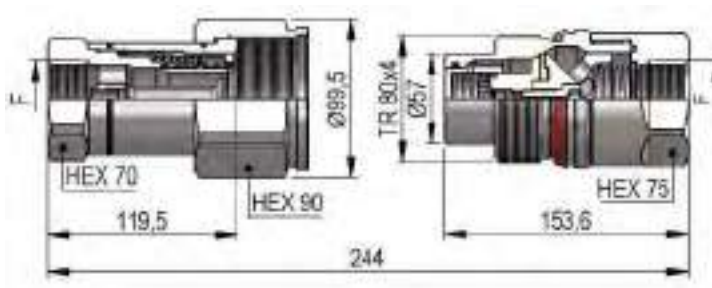
THREADS


PVTX DN30 - BG 5 - ISO 25



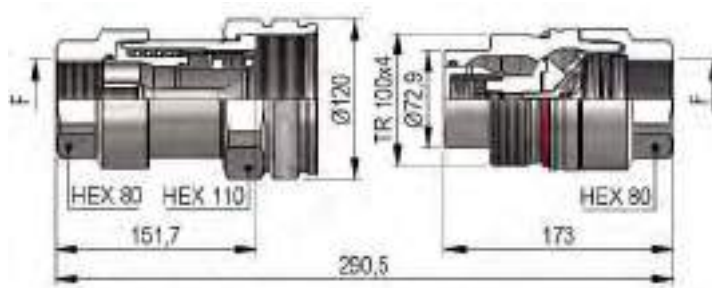
| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|---------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | 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 |

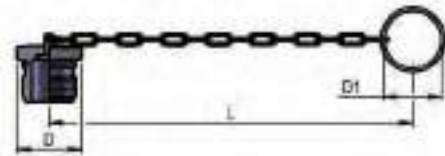
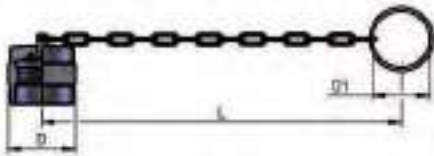
PVTX DN50 - BG 8 - ISO 50



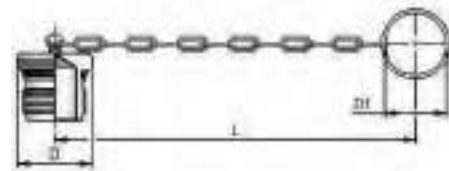
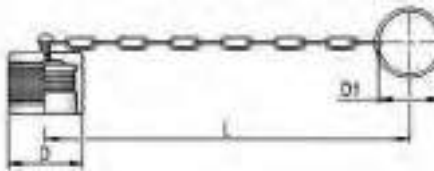
| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|--------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | 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 | | | | | COLOR | MATERIAL |
|--------------|----|------|------------------|------------|-----|------|------------|---------------|------------|-----|------|------------|-------|----------|
| DNP | BG | ISO | COD. F | Dimensions | | | Weight (g) | COD. M | Dimensions | | | Weight (g) | ● | |
| | | | | D | L | D1 | | | D | L | D1 | | | |
| 06 | 1 | 6.3 | SPVT.06002 | 32 | 220 | 32 | 27 | SPVT.06003 | 32 | 220 | 32 | 29 | ● | PVC |
| 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 (g) | COD. M | Dimensions | | | Weight (g) | |
| | | | | D | L | D1 | | | D | L | D1 | | |
| 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 |
| 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) |
| 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.019.120 | 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 | - |

FLAT FACE/SCREW

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

Caratteristiche tecniche I

- 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: miscela speciale
- Temperatura d'esercizio: -25 °C +200 °C
- Pressioni di esercizio: 350 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)

Technical data E

- 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: special compound
- Working temperature: -25 °C +200 °C
- Working pressure: 350 bar
- Connection under pressure: allowed (both male or female side)

Technische Merkmale D

- Austauschbarkeit: laut exclusive 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: Sondermischung
- Betriebstemperatur: -25 °C +200 °C
- Betriebsdruck: 350 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)

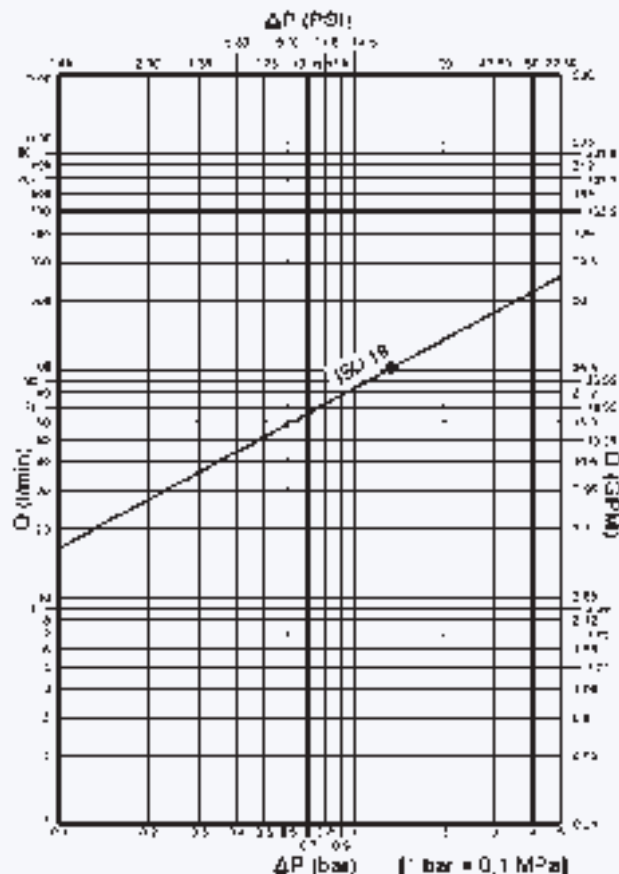
Caracteristiques techniques F

- 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: compose spécial
- Température de service: -25 °C +200 °C
- Pression de service: 350 bar
- Connexion sous pression: possible (côté male ou femelle)

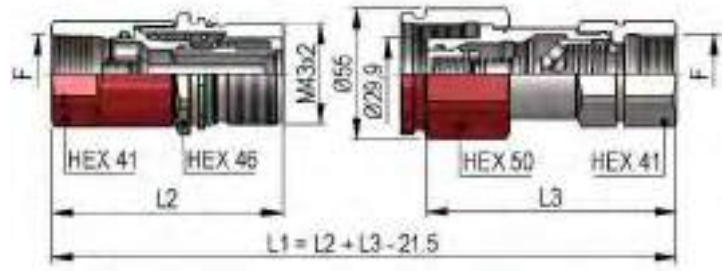


| Nominal size | | | | Max working pressure | Rated flow | Max flow rate | Min burst pressure | | | Fluid spillage |
|--------------|----|-----|------|----------------------|------------|---------------|--------------------|---------|---------|----------------|
| DNP | BG | ISO | mm | | | | Male | Female | Coupled | |
| 25 | 4 | 19 | 14.8 | 35 MPa | 100 l/min | 200 l/min | 130 MPa | 140 MPa | 130 MPa | 0.020 cc |

1 MPa = 145.04 psi • 1 l = 0.264 gal

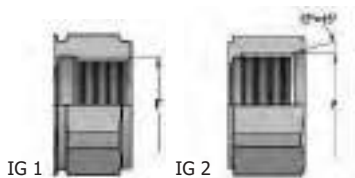


PVT4 BOP DN25 - BG 4 - ISO 19



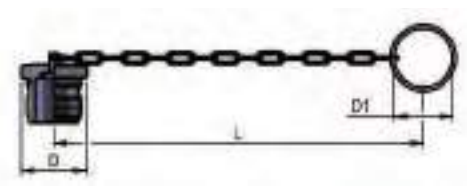
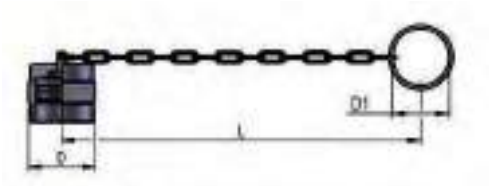
| THREADS | L2 | L3 | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|-------------|------|-----|-----------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | | | 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 | 740 | 12 | PVT4.2519.113 BOP | 751 | 12 |
| | 94.5 | 105 | NPT 3/4" | ANSI B1.20.3 | PVT4.2519.012 BOP | 745 | 12 | PVT4.2519.013 BOP | 758 | 12 |
| | 97.5 | 105 | BSP 1" | DIN 3852-2-X | PVT4.2525.112 BOP | 711 | 12 | PVT4.2525.113 BOP | 688 | 12 |
| | 97.5 | 105 | NPT 1" | ANSI B1.20.3 | PVT4.2525.012 BOP | 717 | 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 | 748 | 12 | PVT4.2527.033 BOP | 745 | 12 |
| | 95 | 105 | 1"5/16-12 UN 2B | SAE J 1926-1 | PVT4.2533.032 BOP | 689 | 12 | PVT4.2533.033 BOP | 687 | 12 |

THREADS



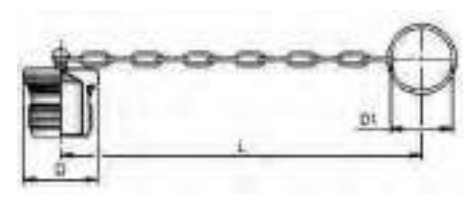
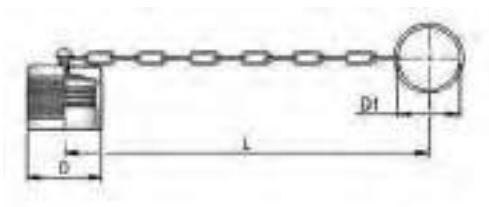
PLASTIC CAPS

| NOMINAL SIZE | | | FEMALE DUST PLUG | | | | | MALE DUST CAP | | | | | COLOR | MATERIAL |
|--------------|----|-----|------------------|------------|-----|------|---------------|---------------|------------|-----|------|---------------|-------|----------|
| DNP | BG | ISO | COD. F | Dimensions | | | Weight (g) | COD. M | Dimensions | | | Weight (g) | ● | PVC |
| | | | | D | L | D1 | | | D | L | D1 | | | |
| 25 | 4 | 19 | SPVT.25002 | 53 | 290 | 47.5 | 72 | SPVT.25003 | 48 | 290 | 47.5 | 74 | | |



METAL CAPS

| NOMINAL SIZE | | | FEMALE DUST PLUG | | | | | MALE DUST CAP | | | | | MATERIAL |
|--------------|----|-----|------------------|------------|-----|------|---------------|---------------|------------|-----|------|---------------|----------|
| DNP | BG | ISO | COD. F | Dimensions | | | Weight (g) | COD. M | Dimensions | | | Weight (g) | Aluminum |
| | | | | D | L | D1 | | | D | L | D1 | | |
| 25 | 4 | 19 | SPVT.25202 | 49.5 | 275 | 47.5 | 84 | SPVT.25203 | 48 | 275 | 47.5 | 115 | |



FLAT FACE/SCREW

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

Caratteristiche tecniche I

- 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: miscela speciale
- Temperatura d'esercizio: -25 °C +200 °C
- Pressioni di esercizio: 250 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)

Technical data E

- 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: special compound
- Working temperature: -25 °C +200 °C
- Working pressure: 250 bar
- Connection under pressure: allowed (both male or female side)

Technische Merkmale D

- Austauschbarkeit: laut exclusive Dnp Zeichnung
- Zulassung: API 16D
- Verschluss: flachdichtend
- Kupplung: Schraubweise
- Werkstoff: Innenteile aus Stahl, Aussenteile aus Edelstahl AISI 316
- Gewinde: BSP - NPT - SAE
- Standard-Dichtungen: Sondermischung
- Betriebstemperatur: -25 °C +200 °C
- Betriebsdruck: 250 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)

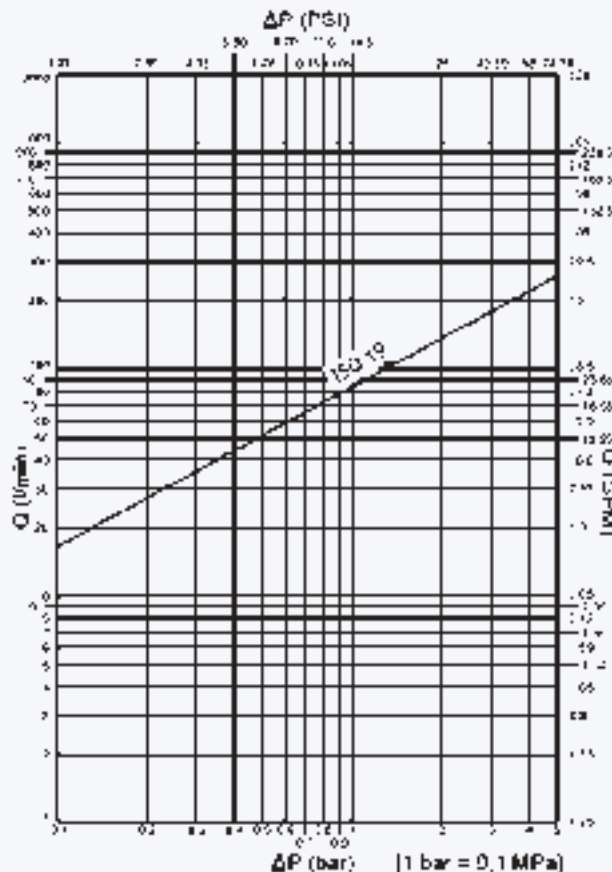
Caracteristiques techniques F

- Intercambiabilité: 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: compose spécial
- Température de service: -25 °C +200 °C
- Pression de service: 250 bar
- Connexion sous pression: possible (côté male ou femelle)

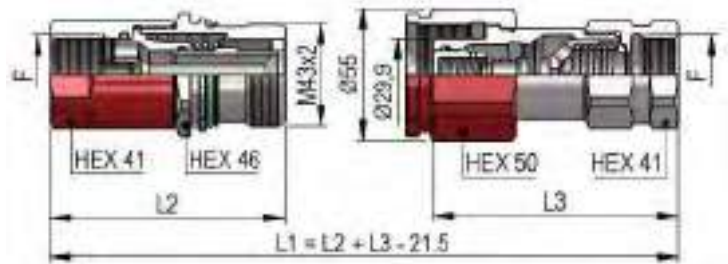


| Nominal size | | | | Max working pressure | Rated flow | Max flow rate | Min burst pressure | | | Fluid spillage |
|--------------|----|-----|------|----------------------|------------|---------------|--------------------|---------|---------|----------------|
| DNP | BG | ISO | mm | | | | Male | Female | Coupled | |
| 25 | 4 | 19 | 14.8 | 25 MPa | 100 l/min | 200 l/min | 110 MPa | 110 MPa | 110 MPa | 0.020 cc |

1 MPa = 145.04 psi • 1 l = 0.264 gal

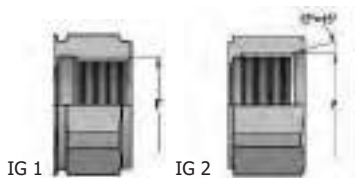


PVTX BOP DN25 - BG 4 - ISO 19



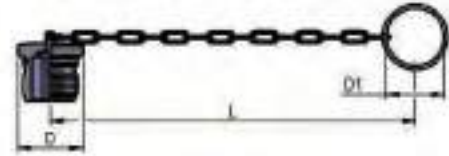
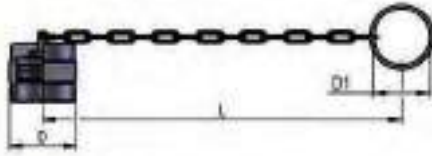
| THREADS | L2 | L3 | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|-------------|------|-----|-----------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| IG 1 | 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 |
| IG 2 | 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

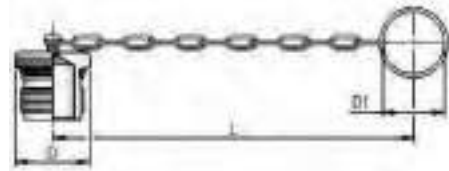
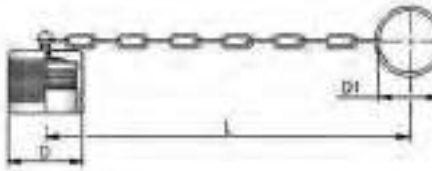


PLASTIC CAPS

| NOMINAL SIZE | | | FEMALE DUST PLUG | | | | MALE DUST CAP | | | | COLOR | 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 |



FLAT FACE/SCREW

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

Caratteristiche tecniche **I**

- 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)

Technical data **E**

- 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)

Technische Merkmale **D**

- 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)

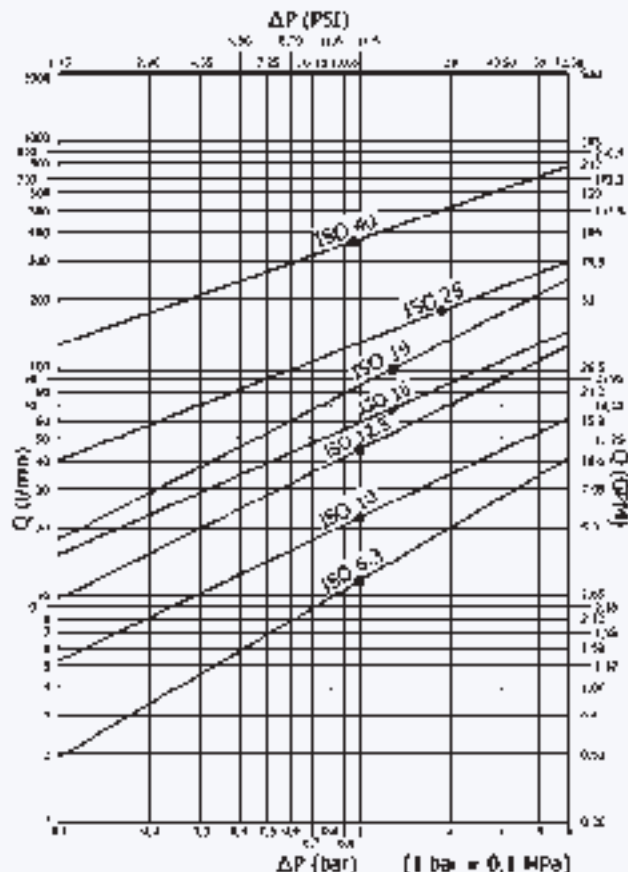
Caracteristiques techniques **F**

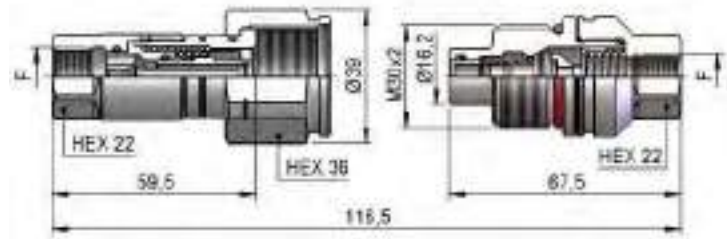
- Intercambiabilité: Stucchi VEP
- Obturation: clapet plat
- Accrochage: vissé
- Matériel: acier
- Traitement: Zn-Fe (Cr III) et Zn-Ni
- Taraudage: BSP - NPT - SAE
- Joints standard: NBR et PU
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 300-450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



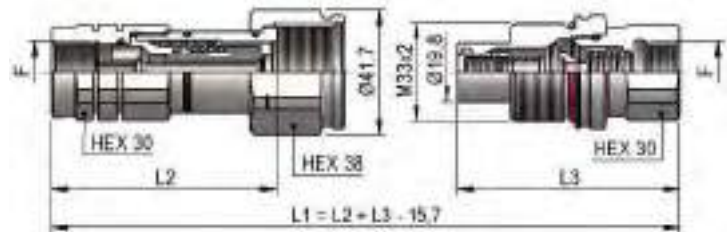
| Nominal size | | | | Max working pressure MPa | Rated flow l/min | Max flow rate l/min | Min burst pressure | | | Fluid spillage cc |
|--------------|----|------|------|-----------------------------|---------------------|------------------------|--------------------|---------------|----------------|----------------------|
| DNP | BG | ISO | mm | | | | Male MPa | Female MPa | Coupled MPa | |
| 06 | 1 | 6.3 | 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

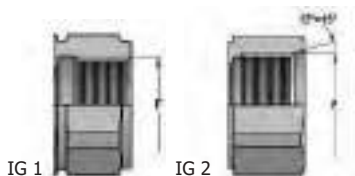


PST4 DN06 - BG 1 - ISO 6.3


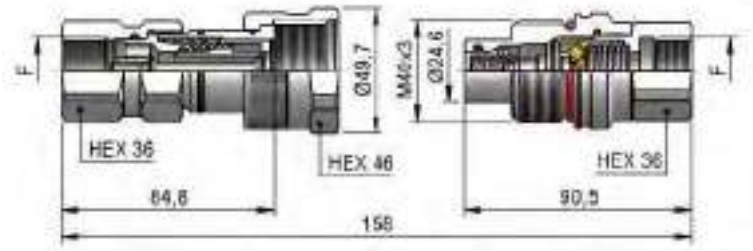
| THREADS | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|-------------|-----------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | COD. 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 | 237 | 45 |
| | NPT 1/4" | ANSI B1.20.3 | PST4.0606.012 | 269 | 35 | PST4.0606.013 | 238 | 45 |
| IG 2 | 9/16"-18 UNF 2B | SAE J 1926-1 | PST4.0615.032 | 265 | 35 | PST4.0615.033 | 237 | 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 |

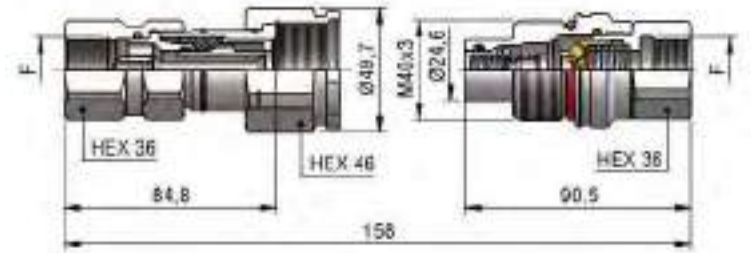
THREADS


PST4 DN20 - BG 3 - ISO 12.5 (T)

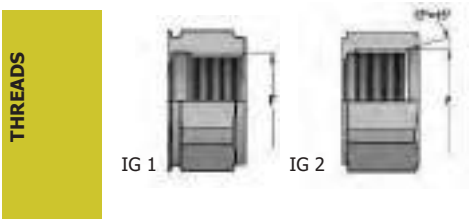


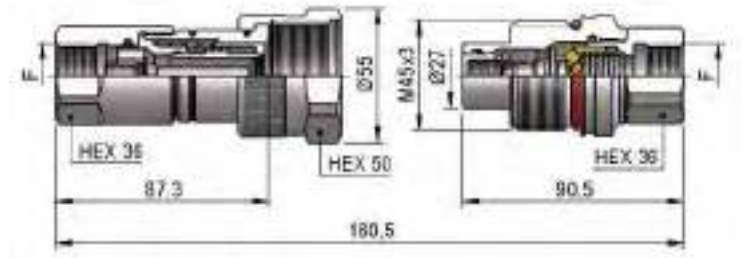
| THREADS | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|---------|-----------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | COD. F | 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)

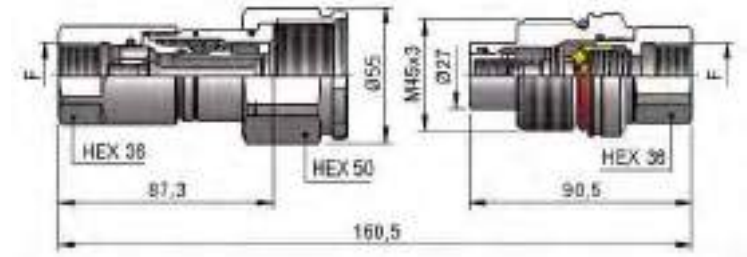


| THREADS | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|---------|-----------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | COD. F | 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 |

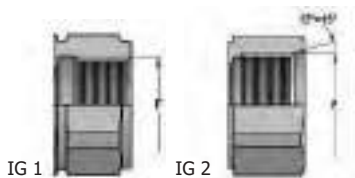


PST4 DN22 - BG 4A - ISO 16 (T)


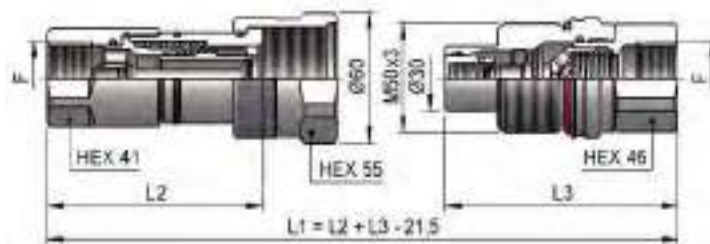
| THREADS | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCIO - MALE - STECKER - MALE | | |
|-------------|-----------------|--------------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
| | | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| IG 1 | 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 | | | MASCIO - 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 |

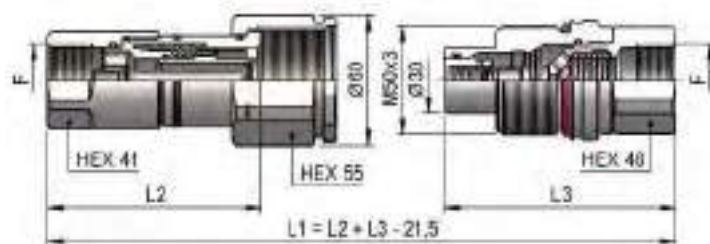
THREADS


PST4 DN25 - BG 4 - ISO 19 (T)



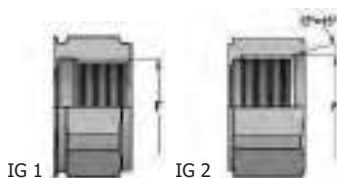
| THREADS | L2 | L3 | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|-------------|------|-----|-----------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | | | 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 |

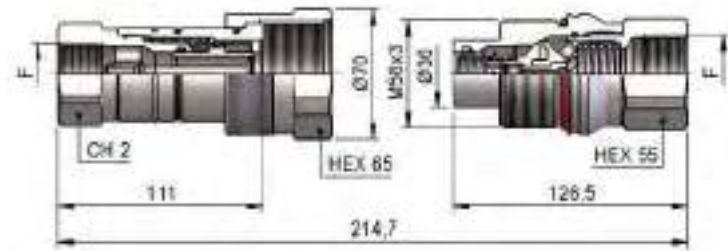
PST4 DN25 - BG 4 - ISO 19 (E)



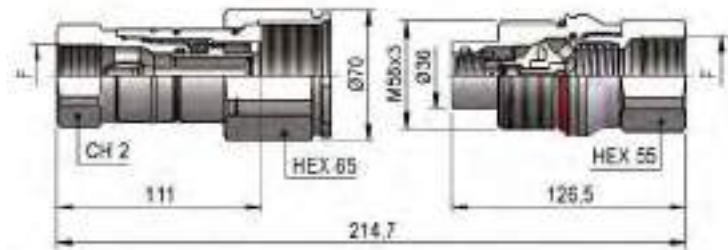
| THREADS | L2 | L3 | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|-------------|------|-----|-----------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | | | 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

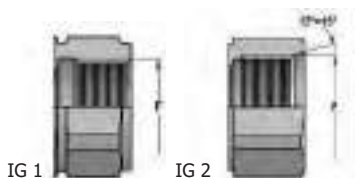


PST4 DN30 - BG 5 - ISO 25 (T)


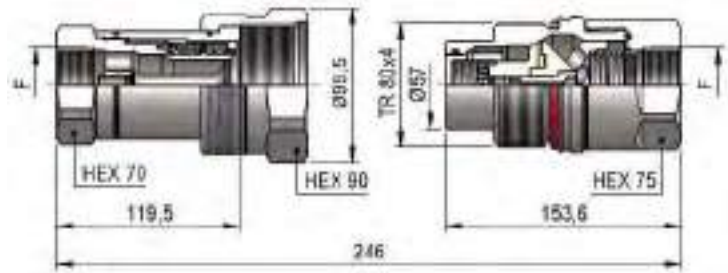
| THREADS | CH2 | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCIO - MALE - STECKER - MALE | | |
|-------------|-----|-------------------|--------------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
| | | | | 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 1/5/16-12 UN 2B | SAE J 1926-1 | PST4.3033.032 T | 1617 | 12 | PST4.3033.033 | 1645 | 13 |
| | 55 | 1 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 | | | MASCIO - 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 1/5/16-12 UN 2B | SAE J 1926-1 | PST4.3033.032 | 1698 | 12 | PST4.3033.033 | 1645 | 13 |
| | 55 | 1 1/5/8-12 UN 2B | SAE J 1926-1 | PST4.3041.032 | 1703 | 12 | PST4.3041.033 | 1549 | 13 |

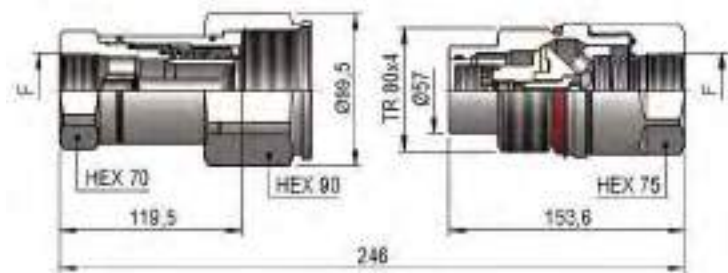
THREADS


PST4 DN39 - BG 7 - ISO 40 (T)



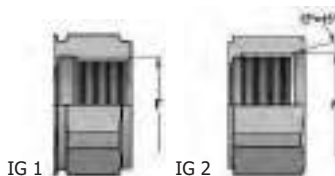
| THREADS | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|---------|----------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | COD. F | 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)



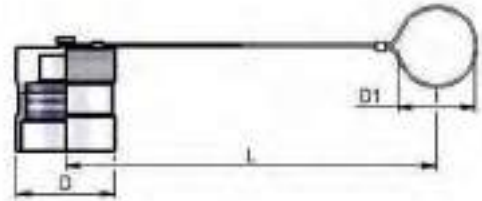
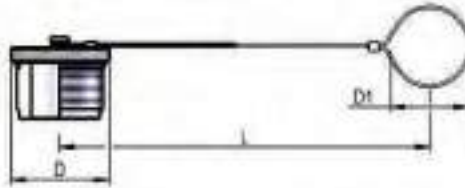
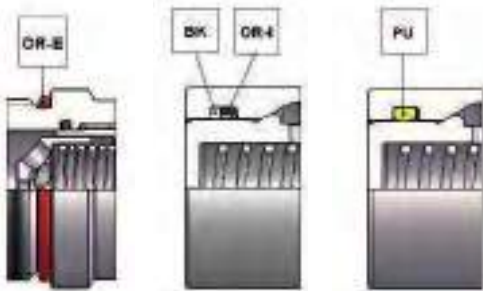
| THREADS | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|---------|----------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | COD. F | 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 | 147 | 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


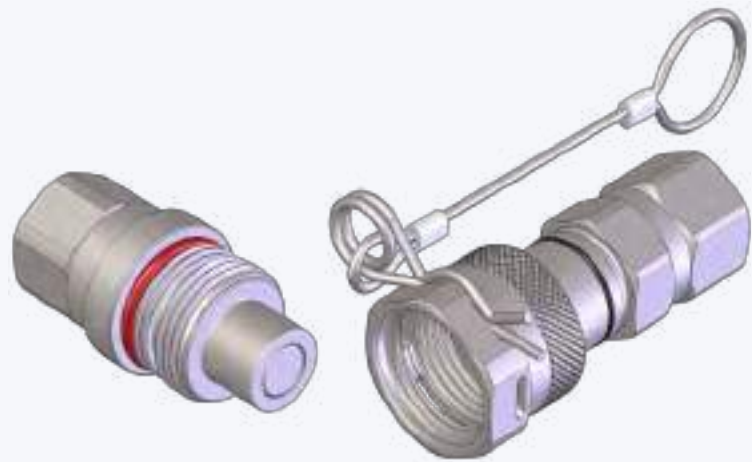
| NOMINAL SIZE | | | MALE GASKET | MALE GASKET | MALE GASKET | |
|--------------|----|------|-----------------|-------------|-------------|-------------------|
| DNP | BG | ISO | OR-E (SILICONE) | OR-I (NBR) | BK (PTFE) | PU (POLYURETHANE) |
| 06 | 1 | 6.3 | PLT.319.031 S | PLT.006.120 | PLT.006.130 | - |
| 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 | - |

FLAT FACE/SCREW

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

Caratteristiche tecniche I

- 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)



Technical data E

- 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)

| 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 | |
| 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 |

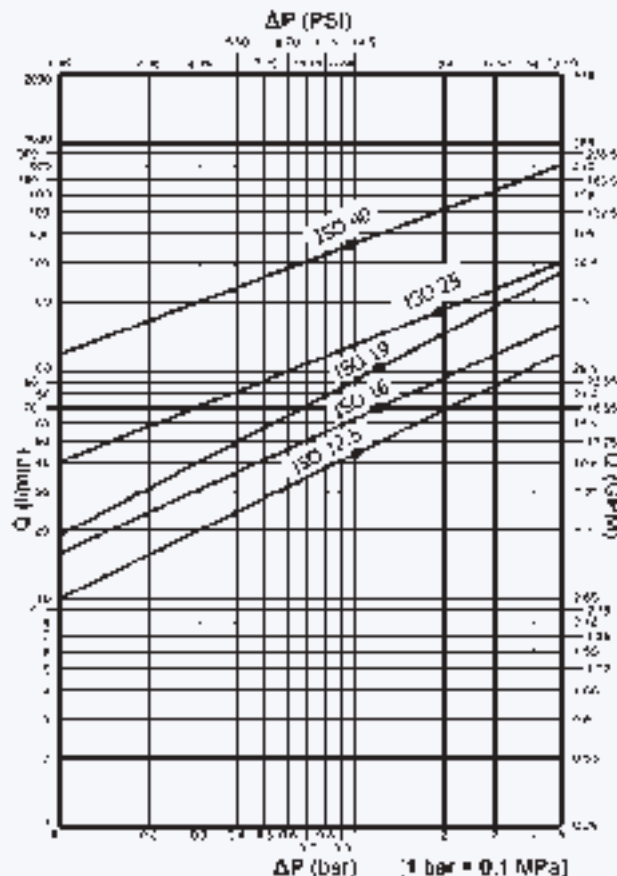
1 MPa = 145.04 psi • 1 l = 0.264 gal

Technische Merkmale D

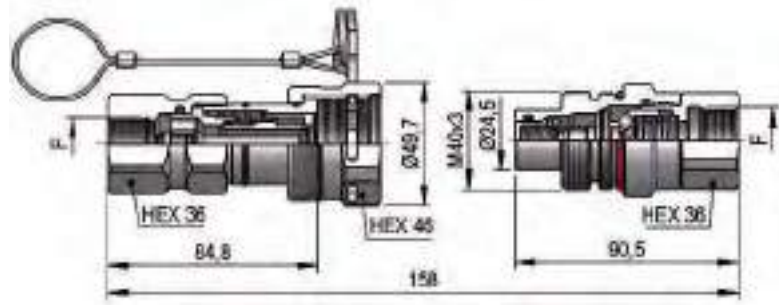
- Austauschbarkeit: Stucchi VEP
- Verschluss: flachdichtend
- Kupplung: Schraubweise mit splint
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III) und Zn-Ni
- Gewinde: BSP - NPT - SAE
- Standard-Dichtungen: NBR und PU
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: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

Caracteristiques techniques F

- Intercambiabilité: 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)

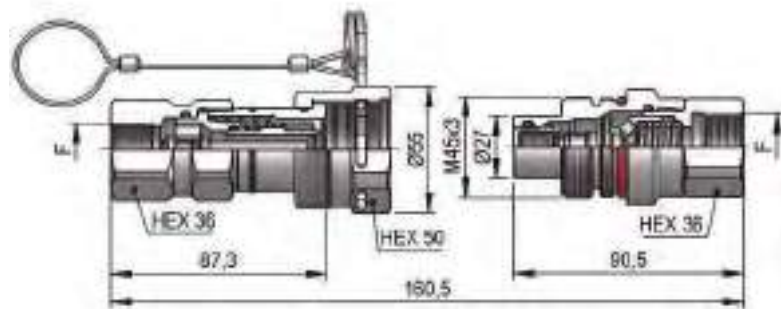


PST4 CS DN20 - BG 3 - ISO 12.5



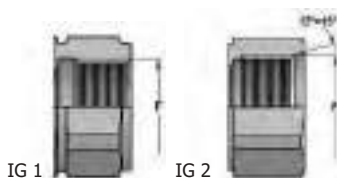
| THREADS | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|---------|-----------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | COD. F | 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

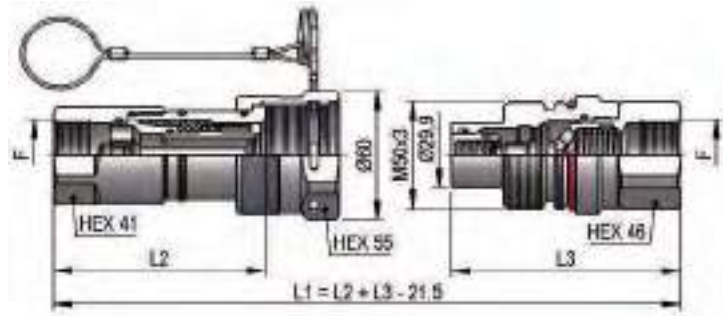


| THREADS | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|---------|-----------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | COD. F | 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 |

THREADS

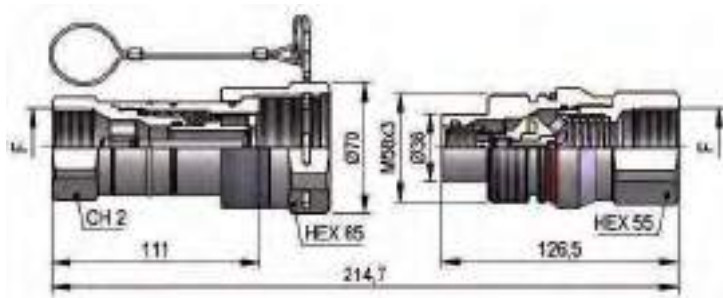


PST4 CS DN25 - BG 3 - ISO 12.5



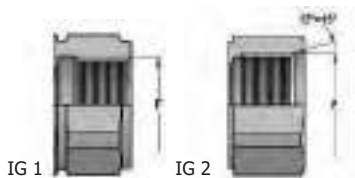
| THREADS | L2 | L3 | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|-------------|------|-----|-----------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| IG 1 | 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 |

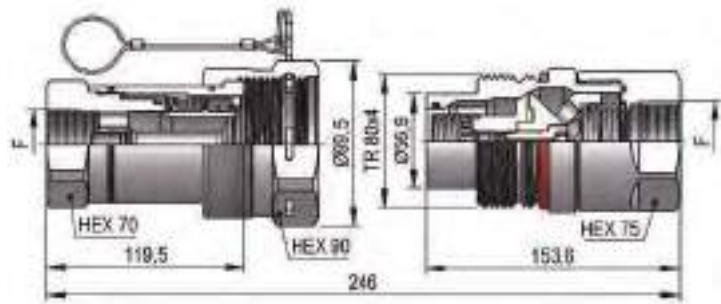
PST4 CS DN30 - BG 5 - ISO 25



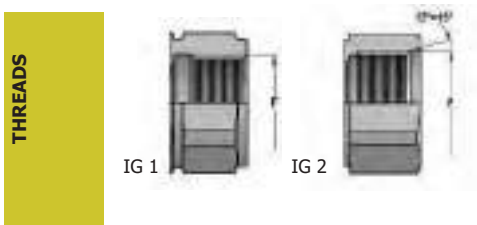
| THREADS | CH2 | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|-------------|-----|-----------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | | 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 | 1647 | 13 |
| | 50 | NPT 1" | ANSI B1.20.3 | PST4.3025.012 CS | 1722 | 12 | PST4.3025.013 CS | 1656 | 13 |
| | 55 | BSP 1"1/4 | DIN 3852-2-X | PST4.3031.112 CS | 1700 | 12 | PST4.3031.113 CS | 1504 | 13 |
| | 55 | NPT 1"1/4 | ANSI B1.20.3 | PST4.3031.012 CS | 1715 | 12 | PST4.3031.013 CS | 1525 | 13 |
| IG 2 | 50 | 1"5/16-12 UN 2B | SAE J 1926-1 | PST4.3033.032 CS | 1698 | 12 | PST4.3033.033 CS | 1630 | 13 |
| | 55 | 1"5/8-12 UN 2B | SAE J 1926-1 | PST4.3041.032 CS | 1703 | 12 | PST4.3041.033 CS | 1534 | 13 |

THREADS



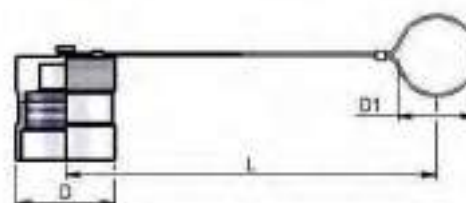
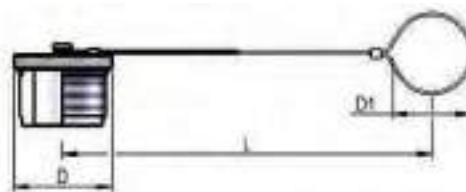
PST4 CS DN39 - BG 7 - ISO 40


| 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"½ | DIN 3852-2-X | PST4.3939.112 CS | 3250 | 6 | PST4.3939.113 CS | 3721 | 6 |
| | NPT 1"½ | 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 |

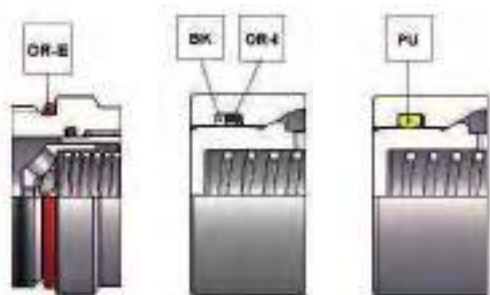


METAL CAPS

| 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 | 147 | 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 | - | | |

FLAT FACE/SCREW

VITE VALVOLA PIANA FLANGIATO
 FLANGED FLAT FACE SCREW COUPLINGS
 GEFLANSCHTE FLACHDICHTENDE
 SCHRAUBKUPPLUNGEN
 COUPLEURS FACE PLANE À VISSER BRIDÉS


Caratteristiche tecniche I

- 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)

Technical data E

- 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)

| 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 | |
| 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 |

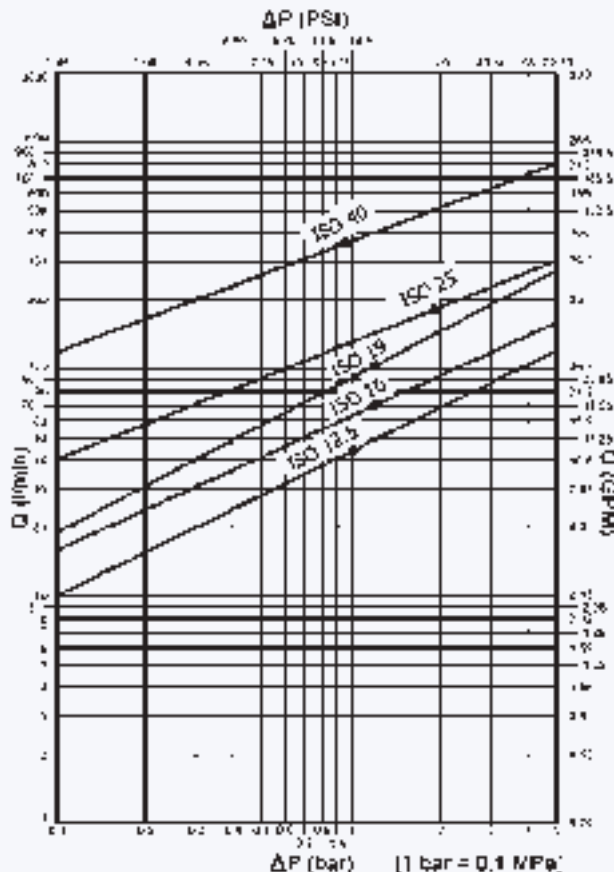
1 MPa = 145.04 psi • 1 l = 0.264 gal

Technische Merkmale D

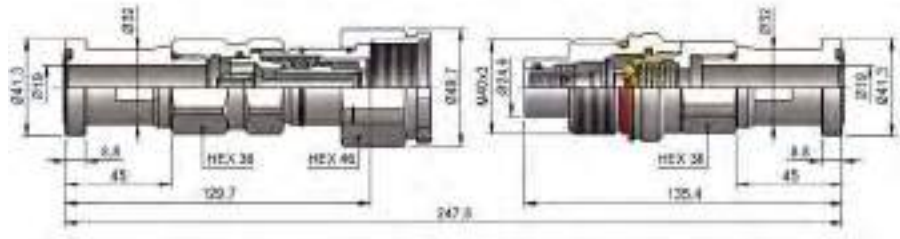
- Austauschbarkeit: Stucchi VEP
- Verschluss: flachdichtend
- Kupplung: Schraubweise
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III) und Zn-Ni
- Anschluss: SAE 6000-Flansche
- Standard-Dichtungen: NBR und PU
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: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

Caracteristiques techniques F

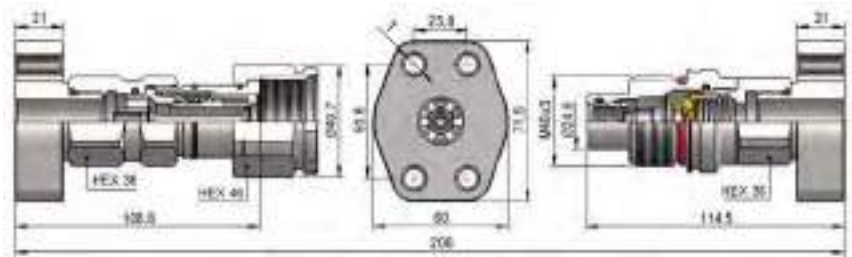
- Intercambiabilité: Stucchi VEP
- Obturation: clapet plat
- Accrochage: vissé
- Matériel: acier
- Traitement: Zn-Fe (Cr III) et Zn-Ni
- Connexion: SAE 6000 brides
- Joints standard: NBR et PU
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 300-350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



PSTF DN20 - BG 3 - ISO 12.5

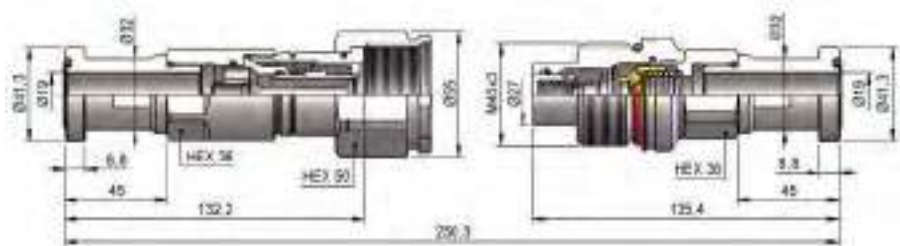


| SIZE | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCIO - MALE - STECKER - MALE | | |
|------|----------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | COD.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

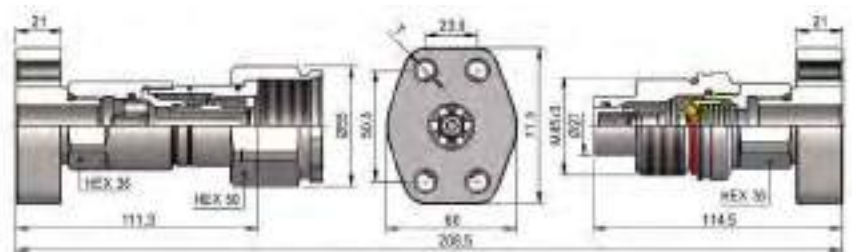


| T | SIZE | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCIO - MALE - STECKER - MALE | | |
|-------------|------|----------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
| | | | COD. F | Weight (g) | Packaging (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 |

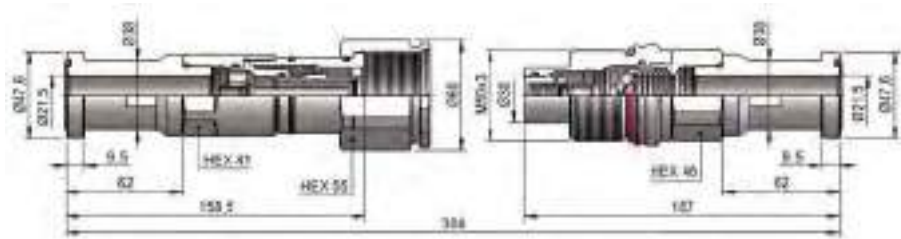
PSTF DN22 - BG 4A - ISO 16



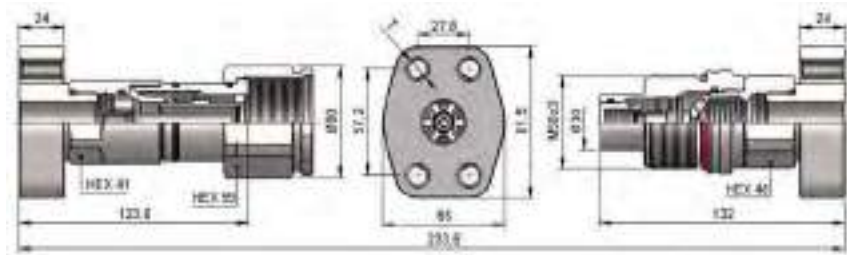
| SIZE | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCIO - MALE - STECKER - MALE | | |
|------|----------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | COD.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



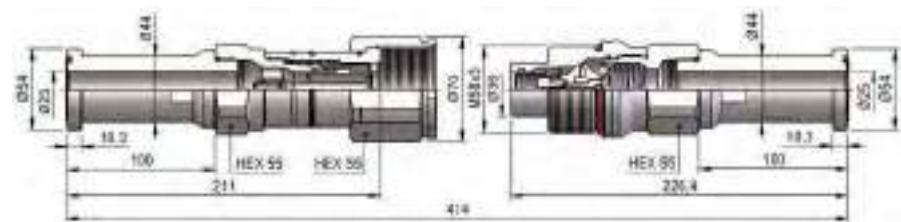
| T | SIZE | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCIO - MALE - STECKER - MALE | | |
|-------------|------|----------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
| | | | COD. F | Weight (g) | Packaging (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


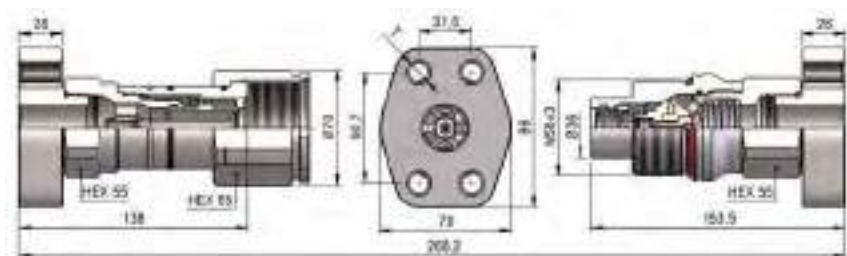
| SIZE | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCIO - MALE - STECKER - MALE | | |
|------|----------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | COD. 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 | | | MASCIO - 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 | SAE J518 | PSTF.2533.822 | 1705 | 6 | PSTF.2533.823 | 1690 | 6 |

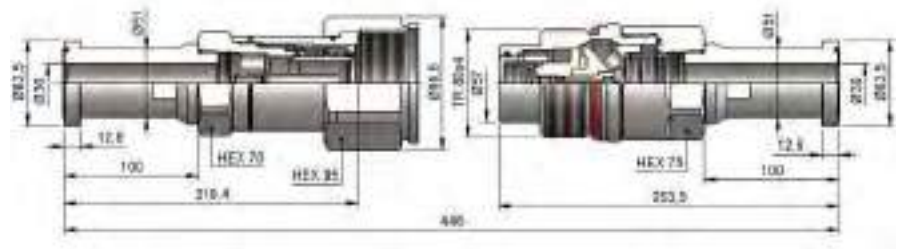
PSTF DN30 - BG 5 - ISO 25


| SIZE | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCIO - 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 |

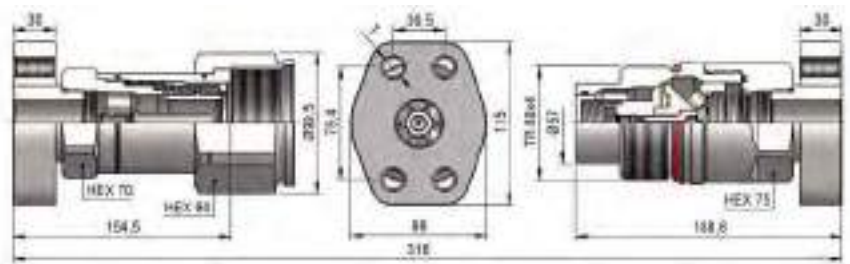


| T | SIZE | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCIO - MALE - STECKER - MALE | | |
|-----|-------------|----------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
| | | | COD. F | Weight (g) | Packaging (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 | SAE J518 | PSTF.3041.822 | 2760 | 4 | PSTF.3041.823 | 2690 | 4 |

PSTF DN39 - BG 7 - ISO 40



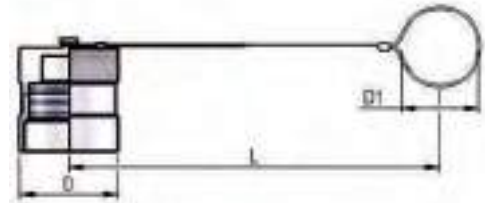
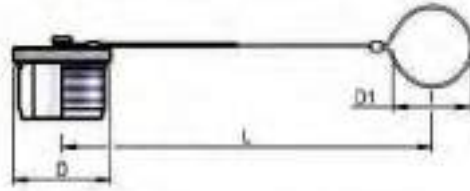
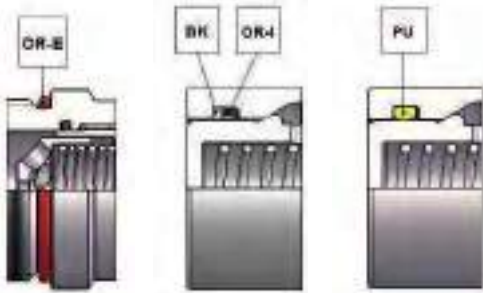
| SIZE | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|------|----------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | 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 | 147 | 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 | - |

FLAT FACE/SCREW

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



Caratteristiche tecniche I

- 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: miscela speciale
- Temperatura d'esercizio: -25 °C +200 °C
- Pressioni di esercizio: 300-350 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)

Technical data E

- 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: special compound
- Working temperature: -25 °C +200 °C
- Working pressure: 300-350 bar
- Connection under pressure: allowed (both male or female side)

| 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 | |
| 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 |

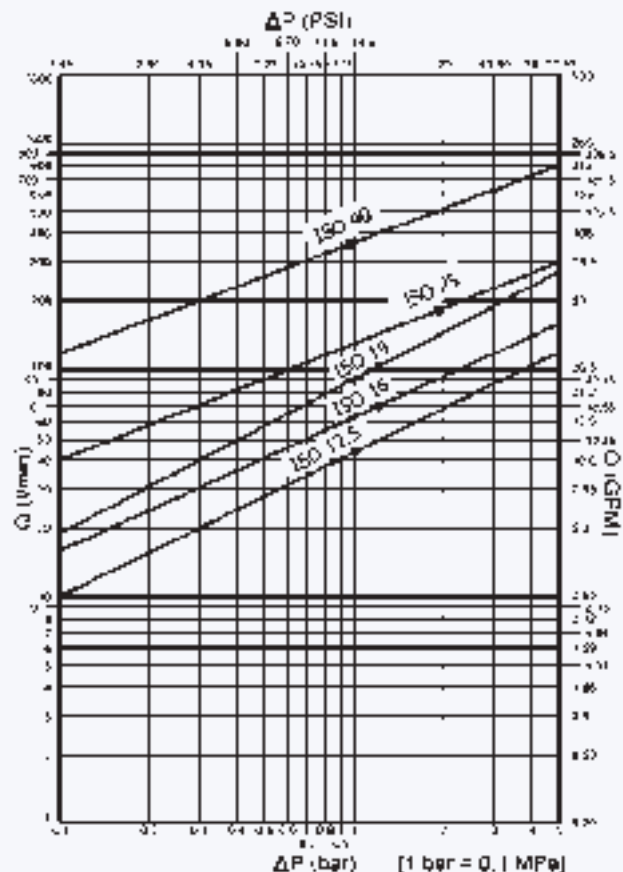
1 MPa = 145.04 psi • 1 l = 0.264 gal

Technische Merkmale D

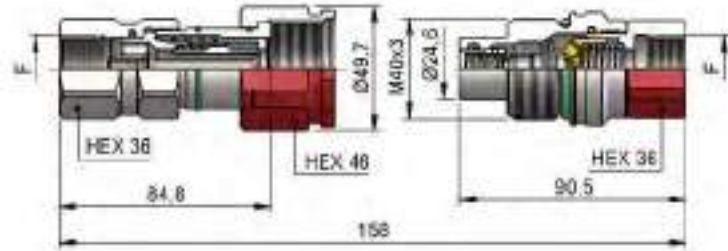
- Austauschbarkeit: Stucchi VEP
- Zulassung: API 16D
- Verschluss: flachdichtend
- Kupplung: Schraubweise
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III) und Zn-Ni
- Gewinde: BSP - NPT - SAE
- Standard-Dichtungen: Sondermischung
- Betriebstemperatur: -25 °C +200 °C
- Betriebsdruck: 300-350 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)

Caracteristiques techniques F

- Intercangeabilità: 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: compose spécial
- Température de service: -25 °C +200 °C
- Pression de service: 300-350 bar
- Connexion sous pression: possible (côté male ou femelle)

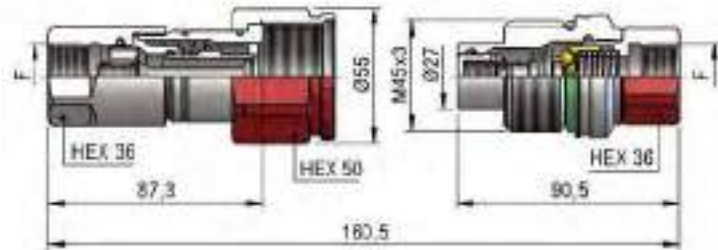


PST4 BOP DN20 - BG 3 - ISO 12.5



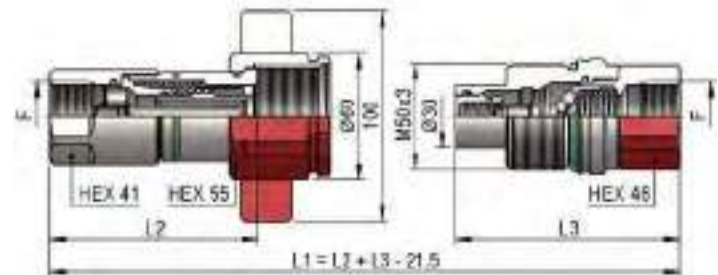
| THREADS | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCIO - MALE - STECKER - MALE | | |
|---------|-----------------|--------------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
| | | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| 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



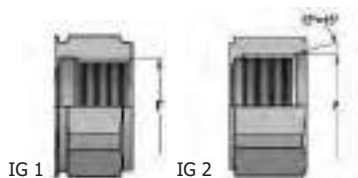
| THREADS | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCIO - MALE - STECKER - MALE | | |
|---------|-----------------|--------------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
| | | | COD. F | 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

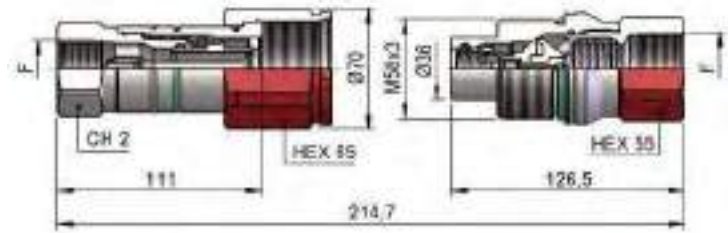


| THREADS | L3 | L4 | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCIO - MALE - STECKER - MALE | | |
|---------|------|-----|-----------------|--------------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
| | | | | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| AG 3 | 96 | 103 | BSP 3/4" | DIN 3852-2-X | PST4.2519.112 BOP | 1110 | 11 | PST4.2519.113 BOP | 980 | 12 |
| | 96 | 104 | NPT 3/4" | ANSI B1.20.3 | PST4.2519.012 BOP | 1115 | 11 | PST4.2519.013 BOP | 987 | 12 |
| | 99 | 107 | BSP 1" | DIN 3852-2-X | PST4.2525.112 BOP | 1081 | 11 | PST4.2525.113 BOP | 922 | 12 |
| | 99 | 107 | NPT 1" | ANSI B1.20.3 | PST4.2525.012 BOP | 1087 | 11 | 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 | 1118 | 11 | PST4.2527.033 BOP | 955 | 12 |
| | 96.5 | 105 | 1"5/16-12 UN 2B | SAE J 1926-1 | PST4.2533.032 BOP | 1059 | 11 | PST4.2533.033 BOP | 897 | 12 |

THREADS

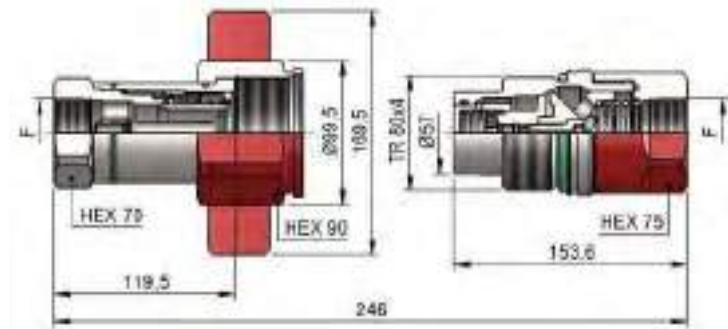


PST4 BOP DN30 - BG 5 - ISO 25



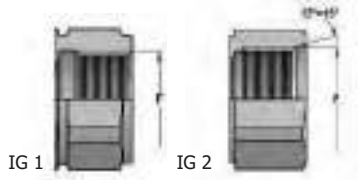
| THREADS | CH2 | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|---------|-----|-----------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | | 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"¼ | DIN 3852-2-X | PST4.3031.112 BOP | 1700 | 12 | PST4.3031.113 BOP | 1519 | 12 |
| | 55 | NPT 1"¼ | 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



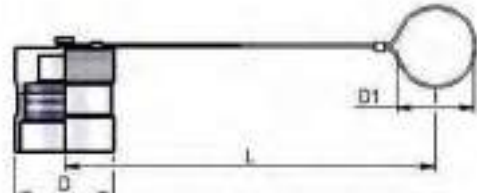
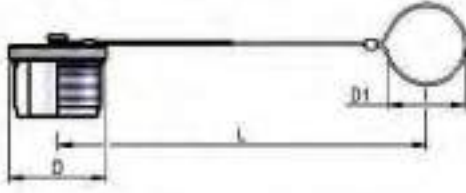
| THREADS | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|---------|----------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| IG 1 | BSP 1"¼ | DIN 3852-2-X | PST4.3931.112 BOP | 3761 | 6 | PST4.3931.113 BOP | 3822 | 6 |
| | NPT 1"¼ | ANSI B1.20.3 | PST4.3931.012 BOP | 3779 | 6 | PST4.3931.013 BOP | 3840 | 6 |
| | BSP 1"½ | DIN 3852-2-X | PST4.3939.112 BOP | 3689 | 6 | PST4.3939.113 BOP | 3750 | 6 |
| | NPT 1"½ | ANSI B1.20.3 | PST4.3939.012 BOP | 3704 | 6 | PST4.3939.013 BOP | 3767 | 6 |
| IG 2 | 1"5/8-12 UN 2B | SAE J 1926-1 | PST4.3941.032 BOP | 3759 | 6 | PST4.3941.033 BOP | 3820 | 6 |
| | 1"7/8-12 UN 2B | SAE J 1926-1 | PST4.3947.032 BOP | 3679 | 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 (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 | Alumium |
| 22 | 4A | 16 | SPST.22202 | 50 | 215 | 30 | 102 | SPST.22203 | 50 | 215 | 30 | 109 | Alumium |
| 25 | 4 | 19 | SPST.25202 | 55 | 230 | 30 | 147 | SPST.25203 | 55 | 230 | 30 | 155 | Alumium |
| 30 | 5 | 25 | SPST.30202 | 65 | 350 | 45 | 214 | SPST.30203 | 65 | 350 | 45 | 225 | Alumium |
| 39 | 7 | 40 | SPST.39202 | 90 | 380 | 50 | 400 | SPST.39203 | 90 | 380 | 50 | 509 | Alumium |



SCREW

INNESTI A VITE/RIMORCHI MODULARI
SCREW COUPLINGS/MODULAR TRAILERS
SCHRAUBKUPPLUNGEN/ROHRLEITUNG
COUPLEURS A VISSER/REMORQUES MODULAIRES



Caratteristiche tecniche I

- Intercambiabilità: Voswinkel RH/RK
- Occlusione: faccia piana
- Aggancio: a vite
- Materiale: acciaio
- Finitura: Zn-Ni
- Filettature: BSP - METRICHE
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 420 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)

Technical data E

- Interchange: Voswinkel RH/RK
- Occlusion: flat face
- Locking: screw
- Material: steel
- Finishing: Zn-Ni
- Threads: BSP - METRICS
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 420 bar
- Connection under pressure: allowed (both male or female side)

| 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 | 8.7 | 42 | 23 | 46 | 130 | 140 | 250 | 0.02 |
| 13 | 3 | 12.5 | 11.6 | 42 | 45 | 90 | 130 | 130 | 200 | 0.02 |
| 20 | 4 | 19 | 17 | 42 | 106 | 150 | 120 | 130 | 130 | 0.06 |
| 25 | 5 | 25 | 21.8 | 42 | 189 | 240 | 130 | 140 | 170 | 0.10 |
| 30 | 6 | 31.5 | 31.5 | 42 | 288 | 576 | 120 | 120 | 130 | 1.00 |

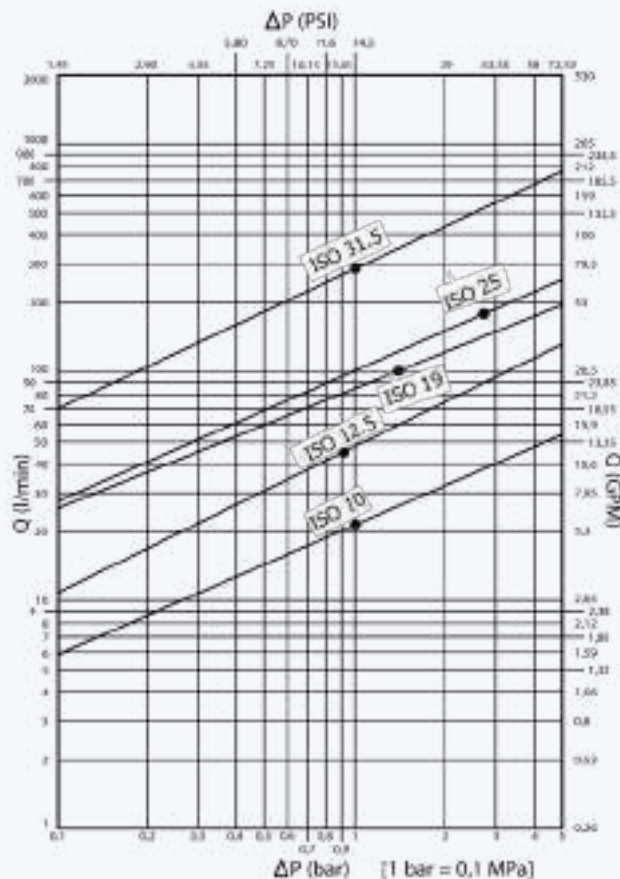
1 MPa = 145.04 psi • 1 l = 0.264 gal

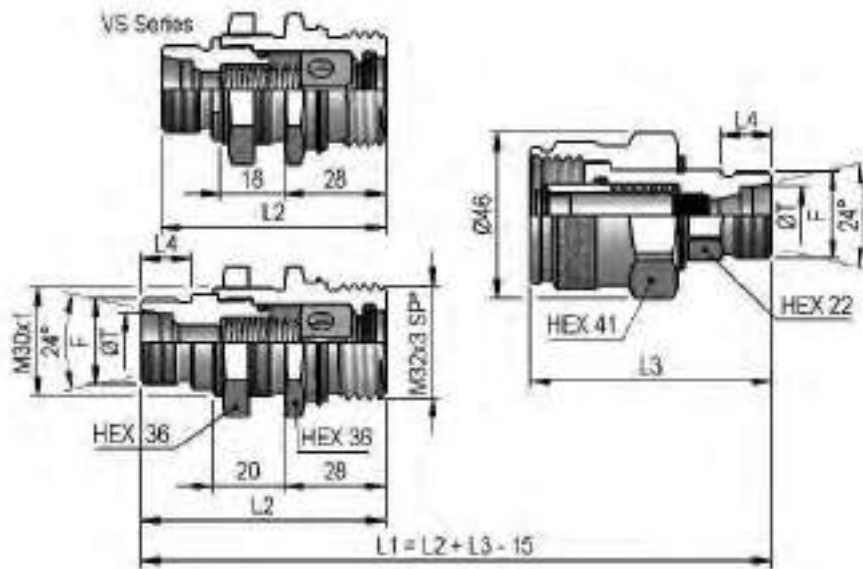
Technische Merkmale D

- Austauschbarkeit: Voswinkel RH/RK
- Verschluss: flachdichtend
- Kupplung: Schraubweise
- Werkstoff: Stahl
- Ausführung: Zn-Ni
- Gewinde: BSP - METRISCHE
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 420 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)

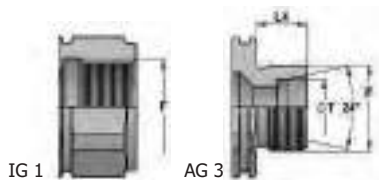
Caracteristiques techniques F

- Intercambiabilité: Voswinkel RH/RK
- Obturation: clapet plat
- Accrochage: a vissé
- Matériel: acier
- Traitement: Zn-Ni
- Taraudage: BSP - METRIQUES
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 420 bar
- Connexion sous pression: possible (côté male ou femelle)

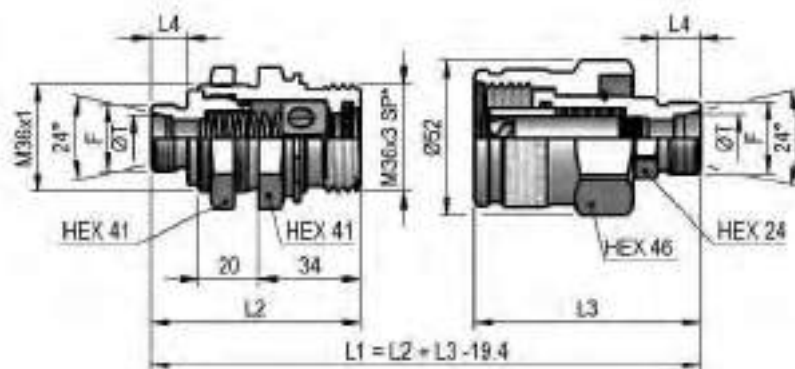


PRH3 DN10 - BG 2 - ISO 10


| 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 | 68 | 67 | | | BSP 3/8" | DIN 3852-2-X | PRH3.1010.112 | 290 | 42 | PRH3.1010.113 | 362 | 30 |
| AG 3 | 64 | 63 | 10 | 08L | M14x1.5 | ISO 8434-1-L | PRH3.1014.302 | 258 | 42 | PRH3.1014.303 | 342 | 30 |
| | 58 | | 10 | 08L | M14x1.5 | ISO 8434-1-L | PRH3.1014.302 VS | 233 | 42 | | | |
| | 65 | 64 | 11 | 10L | M16x1.5 | ISO 8434-1-L | PRH3.1016.302 | 259 | 42 | PRH3.1016.303 | 344 | 30 |
| | 59 | | 11 | 10L | M16x1.5 | ISO 8434-1-L | PRH3.1016.302 VS | 235 | 42 | | | |
| | 65 | 64 | 11 | 12L | M18x1.5 | ISO 8434-1-L | PRH3.1018.302 | 259 | 42 | PRH3.1018.303 | 345 | 30 |
| | 59 | | 11 | 12L | M18x1.5 | ISO 8434-1-L | PRH3.1018.302 VS | 236 | 42 | | | |
| | 66 | 65 | 12 | 15L | M22x1.5 | ISO 8434-1-L | PRH3.1022.302 | 267 | 42 | PRH3.1022.303 | 353 | 30 |
| | 60 | | 12 | 15L | M22x1.5 | ISO 8434-1-L | PRH3.1022.302 VS | 244 | 42 | | | |
| | 66 | 65 | 12 | 10S | M18x1.5 | ISO 8434-1-S | PRH3.1018.402 | 265 | 42 | PRH3.1018.403 | 350 | 30 |
| | 60 | | 12 | 10S | M18x1.5 | ISO 8434-1-S | PRH3.1018.402 VS | 240 | 42 | | | |
| | 66 | 65 | 12 | 12S | M20x1.5 | ISO 8434-1-S | PRH3.1020.402 | 267 | 42 | PRH3.1020.403 | 352 | 30 |
| | 60 | | 12 | 12S | M20x1.5 | ISO 8434-1-S | PRH3.1020.402 VS | 243 | 42 | | | |
| | 68 | 67 | 14 | 14S | M22x1.5 | ISO 8434-1-S | PRH3.1022.402 | 272 | 42 | PRH3.1022.403 | 358 | 30 |
| | 62 | | 14 | 14S | M22x1.5 | ISO 8434-1-S | PRH3.1022.402 VS | 249 | 42 | | | |
| | 68 | 67 | 14 | 16S | M24x1.5 | ISO 8434-1-S | PRH3.1024.402 | 276 | 42 | PRH3.1024.403 | 361 | 30 |
| 62 | | 14 | 16S | M24x1.5 | ISO 8434-1-S | PRH3.1024.402 VS | 252 | 42 | | | | |

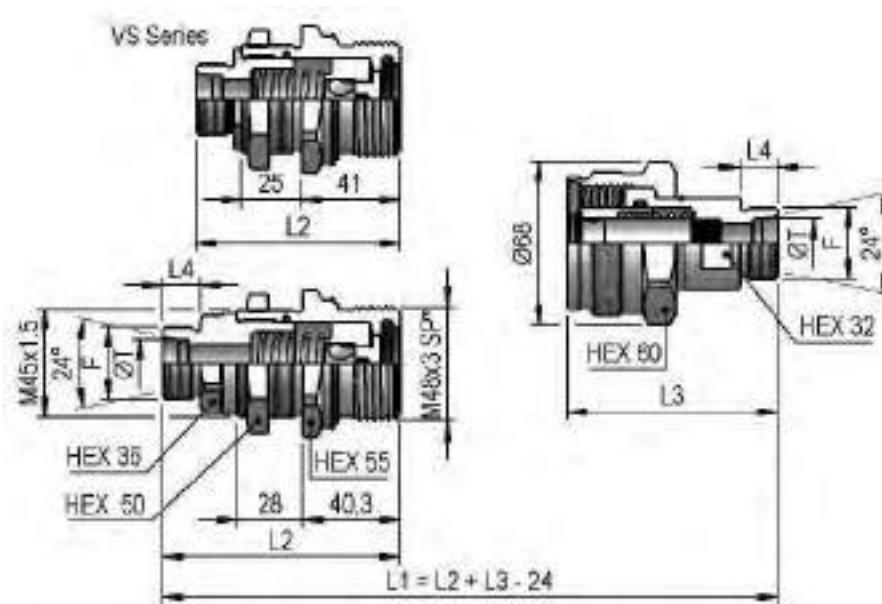
THREADS


PRH3 DN13 - BG 3 - ISO 12.5



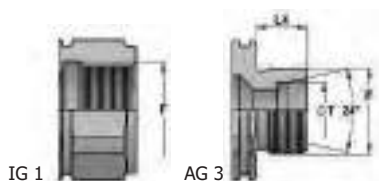
| THREADS | L2 | L3 | L4 | ØT | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|-------------|----|------|----|-----|----------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | | | | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| IG 1 | 74 | 75.4 | | | BSP 1/2" | DIN 3852-2-X | PRH3.1313.112 | 412 | 32 | PRH3.1313.113 | 492 | 24 |
| AG 3 | 70 | 73.4 | 12 | 15L | M22x1.5 | ISO 8434-1-L | PRH3.1322.302 | 379 | 32 | PRH3.1322.303 | 476 | 24 |
| | 72 | 75.4 | 14 | 16S | M24x1.5 | ISO 8434-1-S | PRH3.1324.402 | 387 | 32 | PRH3.1324.403 | 485 | 24 |

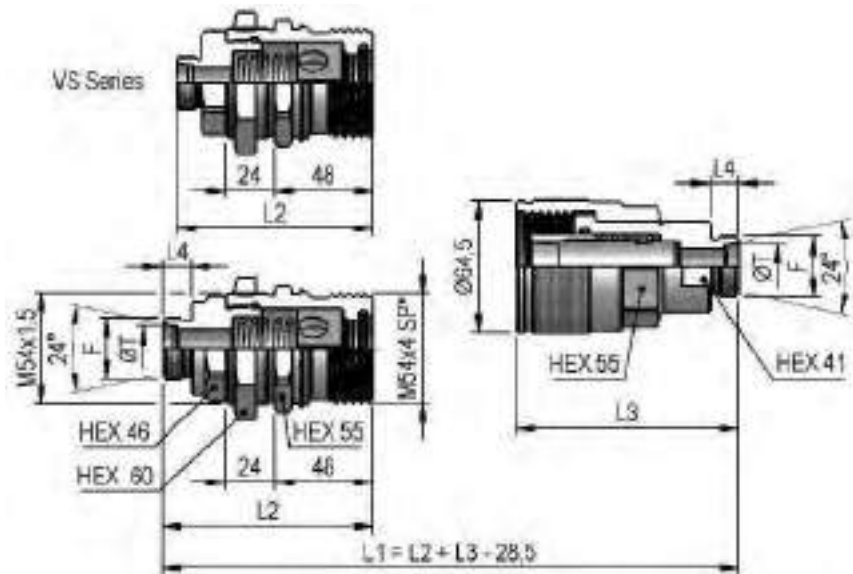
PRH3 DN20 - BG 4 - ISO 19



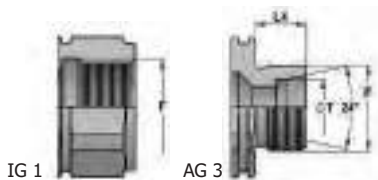
| THREADS | L2 | L3 | L4 | ØT | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|-------------|----|----|----|-----|----------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | | | | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| IG 1 | 93 | 86 | | | BSP 3/4" | DIN 3852-2-X | PRH3.2019.112 | 798 | 18 | PRH3.2019.113 | 835 | 13 |
| AG 3 | 95 | 84 | 12 | 15L | M22x1.5 | ISO 8434-1-L | PRH3.2022.302 | 812 | 18 | PRH3.2022.303 | 798 | 13 |
| | 81 | | 12 | 15L | M22x1.5 | ISO 8434-1-L | PRH3.2022.302 VS | 694 | 18 | | | |
| | 95 | 84 | 12 | 18L | M26x1.5 | ISO 8434-1-L | PRH3.2026.302 | 807 | 18 | PRH3.2026.303 | 805 | 13 |
| | 81 | | 12 | 18L | M26x1.5 | ISO 8434-1-L | PRH3.2026.302 VS | 696 | 18 | | | |
| | 97 | 86 | 14 | 16S | M24x1.5 | ISO 8434-1-S | PRH3.2024.402 | 820 | 18 | PRH3.2024.403 | 799 | 13 |
| | 83 | | 14 | 16S | M24x1.5 | ISO 8434-1-S | PRH3.2024.402 VS | 702 | 18 | | | |
| | 99 | 88 | 16 | 20S | M30x2 | ISO 8434-1-S | PRH3.2030.402 | 822 | 18 | PRH3.2030.403 | 817 | 13 |
| | 85 | | 16 | 20S | M30x2 | ISO 8434-1-S | PRH3.2030.402 VS | 713 | 18 | | | |

THREADS

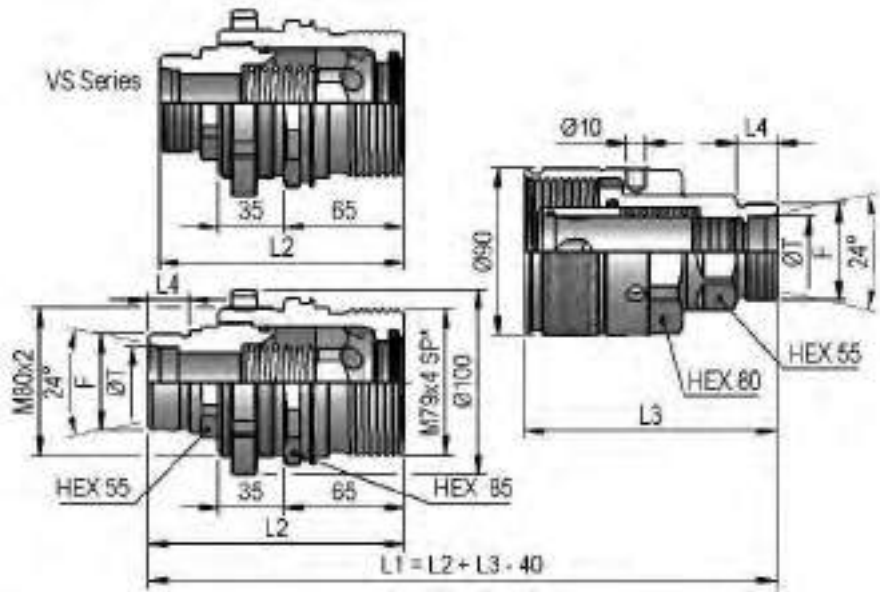


PRH3 DN25 - BG 5 - ISO 25


| 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 | 101 | 107 | | | BSP 1" | DIN 3852-2-X | PRH3.2525.112 | 1044 | 13 | PRH3.2525.113 | 1322 | 12 |
| AG 3 | 101 | 107 | 12 | 18L | M26x1.5 | ISO 8434-1-L | PRH3.2526.302 | 1059 | 13 | PRH3.2526.303 | 1324 | 12 |
| | | | 12 | 18L | M26x1.5 | ISO 8434-1-L | PRH3.2526.302 VS | 1005 | 13 | | | |
| | 103 | 109 | 14 | 22L | M30x2 | ISO 8434-1-L | PRH3.2530.302 | 1050 | 13 | PRH3.2530.303 | 1314 | 12 |
| | 98 | | 14 | 22L | M30x2 | ISO 8434-1-L | PRH3.2530.302 VS | 1000 | 13 | | | |
| | 103 | 109 | 14 | 28L | M36x2 | ISO 8434-1-L | PRH3.2536.302 | 1033 | 13 | PRH3.2536.303 | 1309 | 12 |
| | 98 | | 14 | 28L | M36x2 | ISO 8434-1-L | PRH3.2536.302 VS | 990 | 13 | | | |
| | 105 | 111 | 16 | 20S | M30x2 | ISO 8434-1-S | PRH3.2530.402 | 1074 | 13 | PRH3.2530.403 | 1336 | 12 |
| | 101 | | 16 | 20S | M30x2 | ISO 8434-1-S | PRH3.2530.402 VS | 1034 | 13 | | | |
| | 107 | 113 | 18 | 25S | M36x2 | ISO 8434-1-S | PRH3.2536.402 | 1074 | 13 | PRH3.2536.403 | 1348 | 12 |
| | 103 | | 18 | 25S | M36x2 | ISO 8434-1-S | PRH3.2536.402 VS | 1043 | 13 | | | |
| | 109 | 115 | 20 | 30S | M42x2 | ISO 8434-1-S | PRH3.2542.402 | 1082 | 13 | PRH3.2542.403 | 1361 | 12 |
| | 105 | | 20 | 30S | M42x2 | ISO 8434-1-S | PRH3.2542.402 VS | 1050 | 13 | | | |

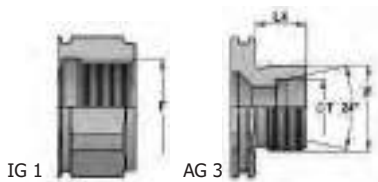
THREADS


PRH3 DN30 - BG 6 - ISO 31.5



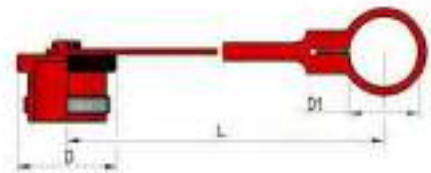
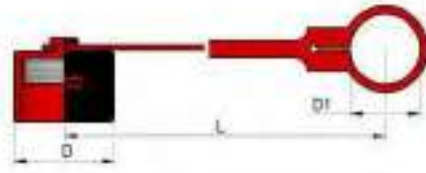
| THREADS | L2 | L3 | L4 | ØT | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|-------------|-----|-----|----|-----|---------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | | | | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| IG 1 | 132 | 148 | | | 1"¼ BSP | DIN 3852-2-X | PRH3.3031.112 | 3174 | 4 | PRH3.3031.113 | 3267 | 4 |
| AG 3 | 132 | 136 | 16 | 35L | M45x2 | ISO 8434-1-L | PRH3.3045.302 | 3111 | 4 | PRH3.3045.303 | 2937 | 4 |
| | 129 | | 16 | 35L | M45x2 | ISO 8434-1-L | PRH3.3045.302 VS | 3079 | 4 | | | |
| | 138 | 136 | 22 | 38S | M52x2 | ISO 8434-1-S | PRH3.3052.402 | 3193 | 4 | PRH3.3052.403 | 2921 | 4 |
| | 132 | | 22 | 38S | M52x2 | ISO 8434-1-S | PRH3.3052.402 VS | 3122 | 4 | | | |

THREADS

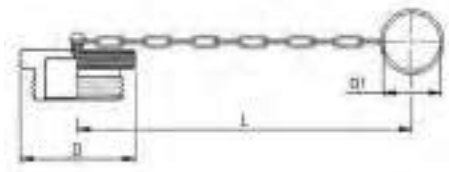
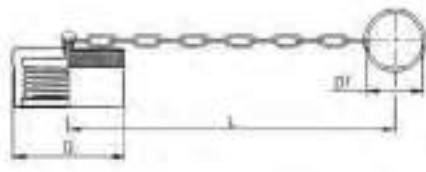


PLASTIC CAPS

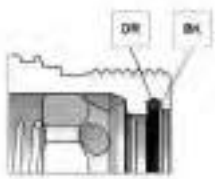
| NOMINAL SIZE | | | FEMALE DUST PLUG | | | | MALE DUST CAP | | | | COLOR | MATERIAL | | |
|--------------|----|------|------------------|------------|-----|----|---------------|------------|------------|-----|-------|------------|---|---------------|
| DNP | BG | ISO | COD. F | Dimensions | | | Weight (g) | COD. M | Dimensions | | | Weight (g) | | |
| | | | | D | L | D1 | | | D | L | D1 | | | |
| 10 | 2 | 10 | SPRH.10002 | 35 | 184 | 36 | 9 | SPRH.10003 | 38 | 185 | 30 | 14 | ● | Polypropylene |
| 10 | 2 | 10 | SPRH.10012 | 35 | 184 | 36 | 9 | SPRH.10013 | 38 | 185 | 30 | 14 | ● | Polypropylene |
| 10 | 2 | 10 | SPRH.10022 | 35 | 184 | 36 | 9 | SPRH.10023 | 38 | 185 | 30 | 14 | ● | Polypropylene |
| 10 | 2 | 10 | SPRH.10032 | 35 | 184 | 36 | 9 | SPRH.10033 | 38 | 185 | 30 | 14 | ● | Polypropylene |
| 13 | 3 | 12.5 | SPRH.13002 | 45 | 185 | 30 | 14 | SPRH.13003 | 42 | 186 | 40 | 16 | ● | Polypropylene |
| 20 | 4 | 19 | SPVV.25002 | 54 | 190 | 41 | 23 | SPVV.25003 | 55 | 190 | 41 | 20 | ● | 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 | | |
| 20 | 4 | 19 | SPRH.20202 | 60 | 275 | 47.5 | 115 | SPRH.20203 | 60 | 275 | 47.5 | 122 | Aluminum |
| 25 | 5 | 25 | SPRH.25202 | 65 | 275 | 47.5 | 144 | SPRH.25203 | 65 | 275 | 47.5 | 158 | Aluminum |
| 30 | 6 | 31.5 | SPRH.30202 | 90 | 275 | 47.5 | 280 | SPRH.30203 | 90 | 275 | 47.5 | 400 | Aluminum |


SPARE PARTS

| NOMINAL SIZE | | | FEMALE GASKET | |
|--------------|----|------|---------------|-------------|
| DNP | BG | ISO | OR-I (NBR*) | BK (PTFE) |
| 10 | 2 | 10 | PVV.010.120 | PVV.010.130 |
| 13 | 3 | 12.5 | PRH.013.120 | PRH.013.130 |
| 20 | 4 | 19 | PVV.013.121 | PRH.019.130 |
| 25 | 5 | 25 | PTV.019.120 | PRH.025.130 |
| 30 | 6 | 31.5 | PRH.031.120 | PRH.031.130 |



*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 B

ACCIAIO
STEEL
STAHL
ACIER

Caratteristiche tecniche I

- Norma: ISO 7241 B
- Occlusione: valvola
- 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, FFKM, EPDM o altro
- Pressioni di esercizio: 100-500 bar
- Connessione in pressione: non consentita

Technical data E

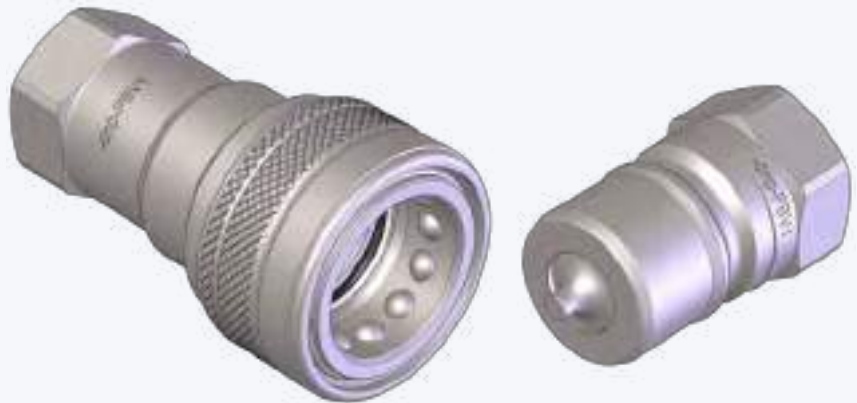
- Standard: ISO 7241 B
- Occlusion: poppet
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - NPT- SAE
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, FFKM, EPDM or more
- Working pressure: 100-500 bar
- Connection under pressure: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

Technische Merkmale D

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

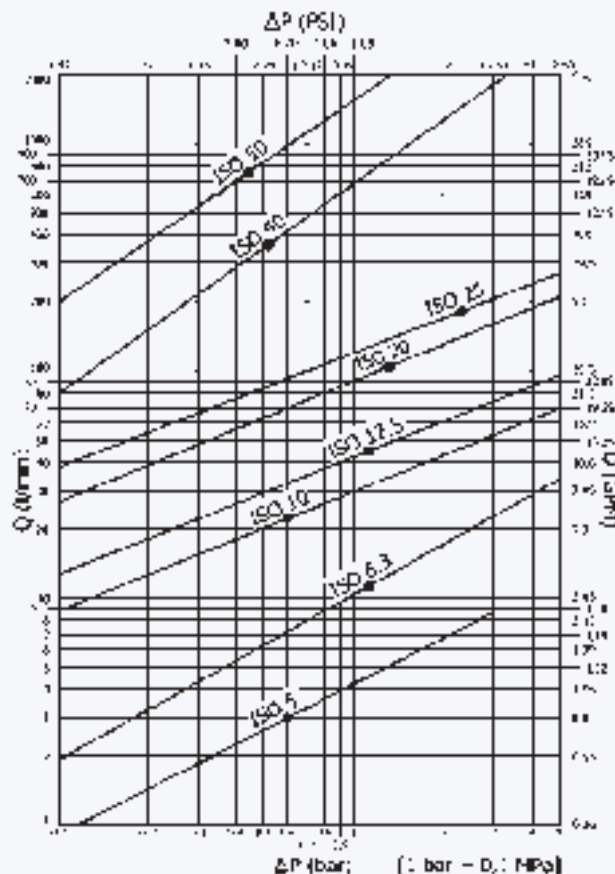
Caracteristiques techniques F

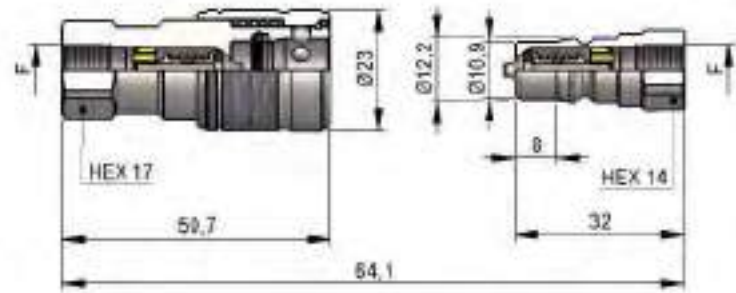
- Norme: ISO 7241 B
- Obturation: clapet
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - NPT- SAE
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, FFKM, EPDM, ect.
- Pression de service: 100-500 bar
- Connexion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



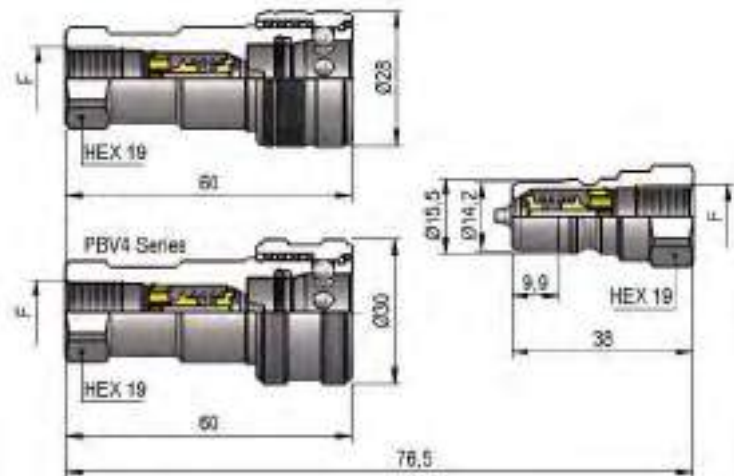
| Nominal size | | | | Max working pressure | Rated flow | Max flow rate | Min burst pressure | | | Fluid spillage |
|--------------|----|------|------|----------------------|------------|---------------|--------------------|--------|---------|----------------|
| | | | | | | | Male | Female | Coupled | |
| DNP | BG | ISO | mm | MPa | l/min | l/min | MPa | MPa | MPa | cc |
| 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



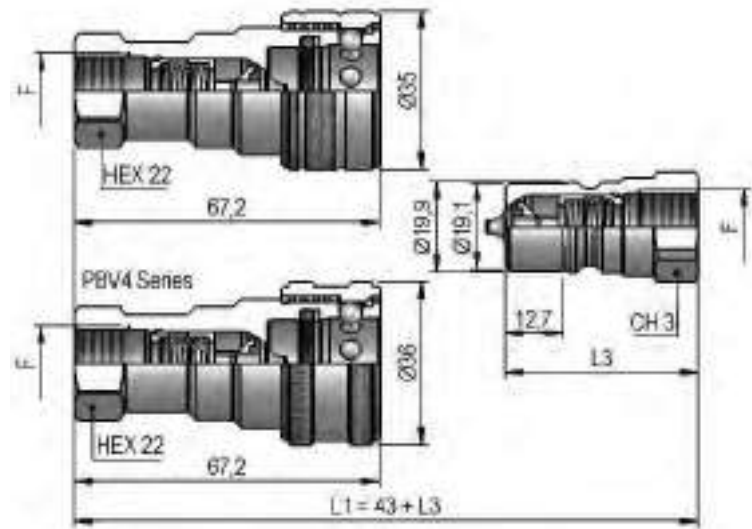
PBV1 DN04 - BG 0 - ISO 5


| 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


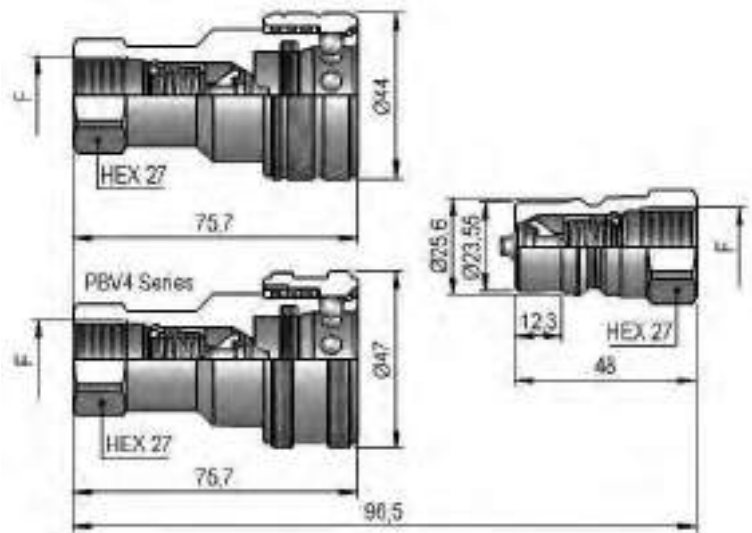
| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|----------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | 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

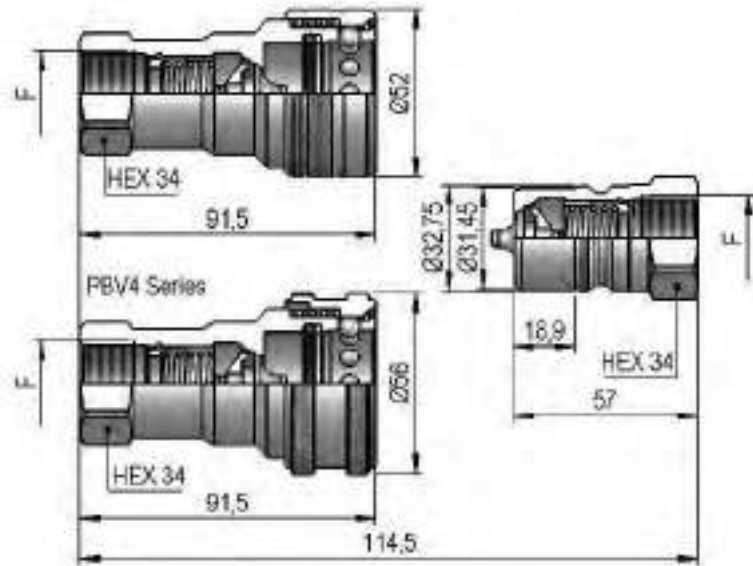


| CH3 | L3 | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCIO - MALE - STECKER - MALE | | |
|-----|------|----------------|--------------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
| | | | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| 22 | 42.5 | BSP 3/8" | DIN 3852-2-X | PBV1.1010.002 | 194 | 54 | PBV1.1010.003 | 61 | 200 |
| 22 | 42.5 | 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 | 42.5 | BSP 3/8" | DIN 3852-2-X | PBV4.1010.002 | 198 | 40 | | | |
| 22 | 42.5 | NPT 3/8" | ANSI B1.20.3 | PBV4.1010.012 | 200 | 40 | | | |

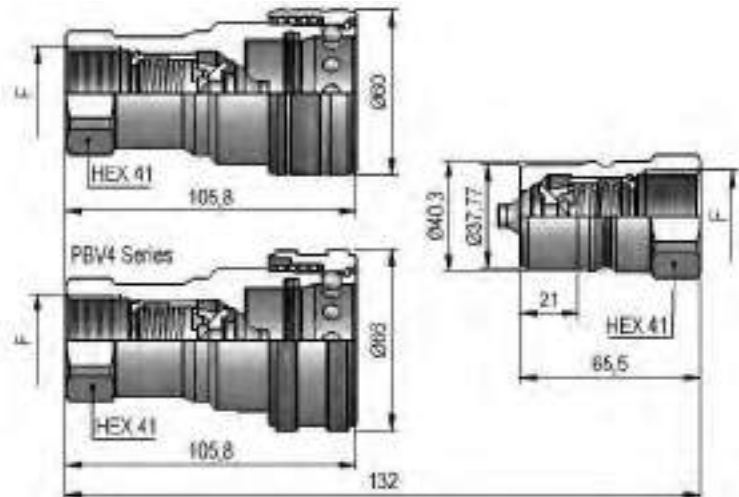
PBV1 DN13 - BG 3 - ISO 12.5



| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCIO - 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 | | | |

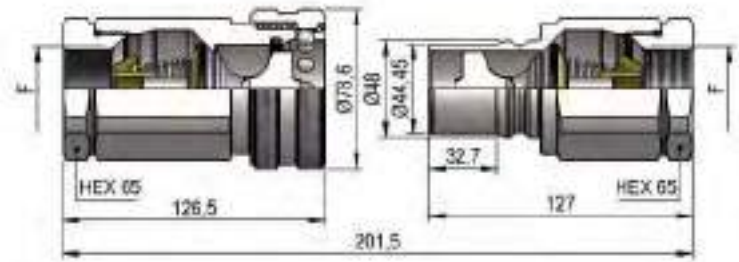
PBV1 DN20 - BG 4 - ISO 20


| 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


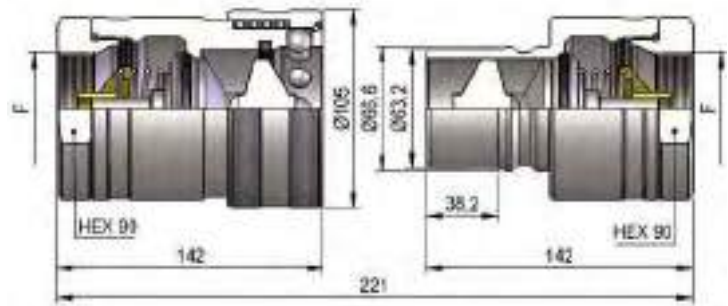
| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|--------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | 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



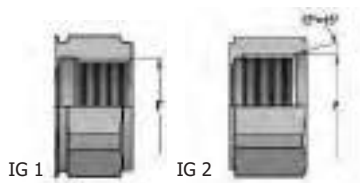
| THREADS | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|---------|----------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| IG 1 | BSP 1"¼ | DIN 3852-2-X | PBV1.3931.002 | 2132 | 9 | PBV1.3931.003 | 1340 | 12 |
| | NPT 1"¼ | ANSI B1.20.3 | PBV1.3931.012 | 2147 | 9 | PBV1.3931.013 | 1355 | 12 |
| | BSP 1"½ | DIN 3852-2-X | PBV1.3939.002 | 2050 | 9 | PBV1.3939.003 | 1258 | 12 |
| | NPT 1"½ | ANSI B1.20.3 | PBV1.3939.012 | 2066 | 9 | PBV1.3939.013 | 1274 | 12 |
| IG 2 | 1"5/8-12 UN 2B | SAE J 1926-1 | PBV1.3941.032 | 2139 | 9 | PBV1.3941.033 | 1347 | 12 |

PBV1 DN50 - BG 8 - ISO 50



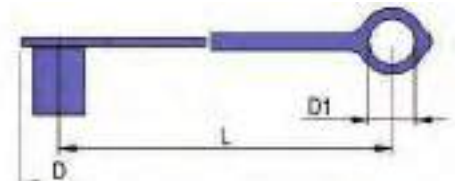
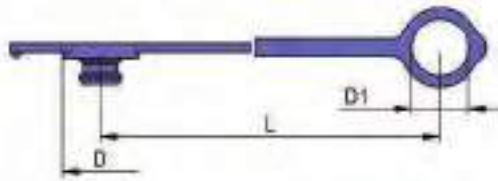
| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|--------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| BSP 2" | DIN 3852-2-X | 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 |

THREADS

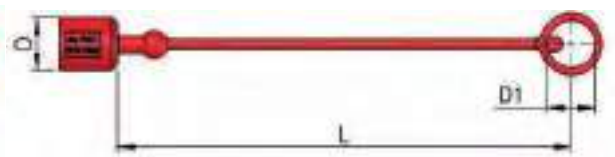
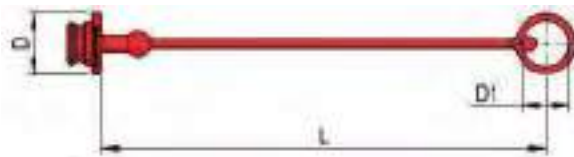


PLASTIC CAPS

| NOMINAL SIZE | | | FEMALE DUST PLUG | | | | | MALE DUST CAP | | | | | COLOR | 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 |

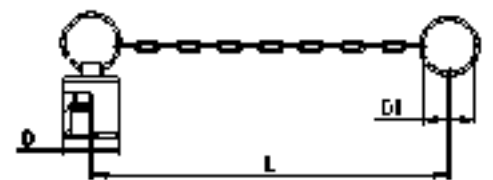
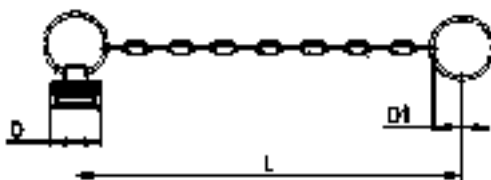


| NOMINAL SIZE | | | FEMALE DUST PLUG | | | | | MALE DUST CAP | | | | | COLOR | MATERIAL |
|--------------|----|------|------------------|------------|-----|----|------------|---------------|------------|-----|----|------------|-------|----------|
| DNP | BG | ISO | COD. F | Dimensions | | | Weight (g) | 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 |
| 06 | 1 | 6.3 | SPBV.06042 | 26 | 240 | 23 | 9 | SPBV.06043 | 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 |

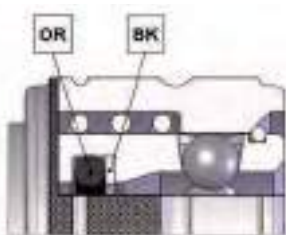


METAL CAPS

| 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 | 79 | 225 | 70.5 | 139 | SPBV.39203 | 64.5 | 225 | 70.5 | 293 | 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 I

- Norma: ISO 7241 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



Technical data E

- Standard: ISO 7241 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

| 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 |
| 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 |

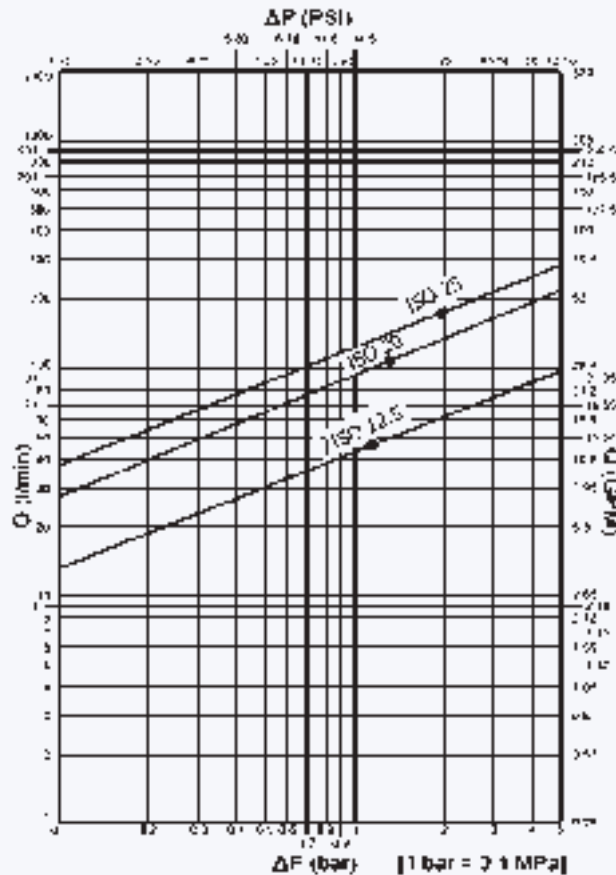
1 MPa = 145.04 psi • 1 l = 0.264 gal

Technische Merkmale D

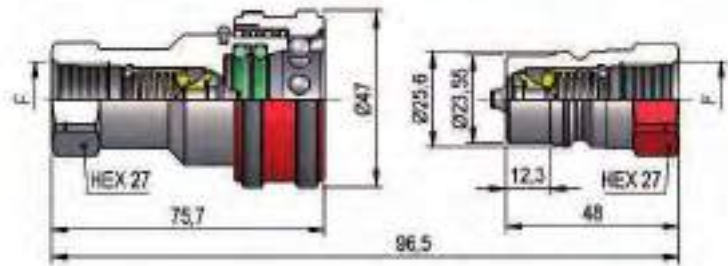
- Norm: ISO 7241 B
- Zulassung: API 16D
- Verschluss: ventil
- Kupplung: Radial Kugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - NPT
- Betriebstemperatur: -25 °C +200 °C
- Betriebsdruck: 250 bar
- Kuppeln unter Druck: nicht möglich

Caracteristiques techniques F

- Norme: ISO 7241 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

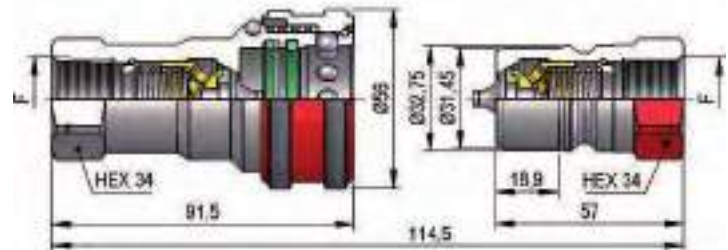


PBV1 BOP DN13 - BG 3 - ISO 12.5



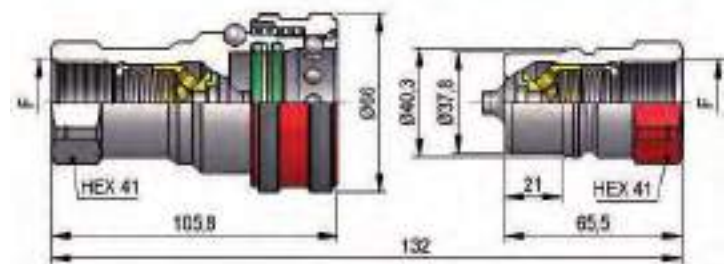
| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|----------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | 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 |

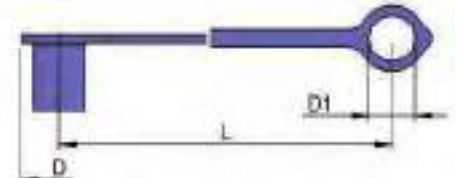
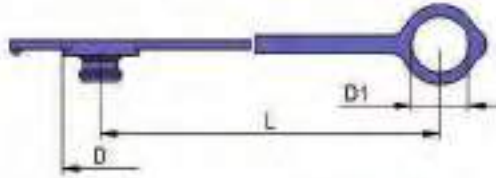
PBV1 BOP DN25 - BG 5 - ISO 25



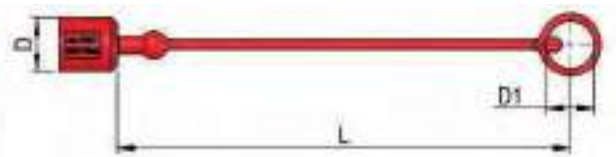
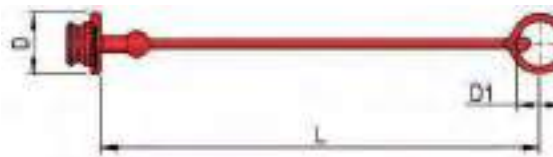
| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|--------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | 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 | | | | | COLOR | MATERIAL |
|--------------|----|------|------------------|------------|-----|----|------------|---------------|------------|-----|----|------------|-------|----------|
| DNP | BG | ISO | COD. F | Dimensions | | | Weight (g) | COD. M | Dimensions | | | Weight (g) | | |
| | | | | D | L | D1 | | | D | L | D1 | | | |
| 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 |

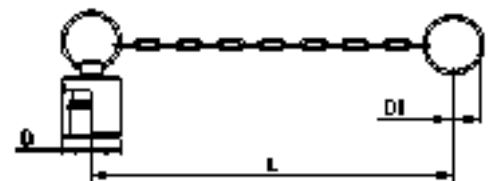
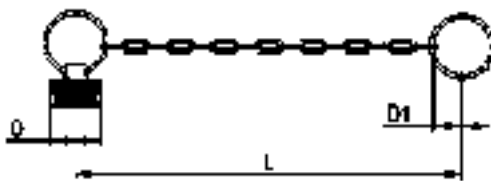


| NOMINAL SIZE | | | FEMALE DUST PLUG | | | | | MALE DUST CAP | | | | | COLOR | MATERIAL |
|--------------|----|------|------------------|------------|-----|----|------------|---------------|------------|-----|----|------------|-------|----------|
| DNP | BG | ISO | COD. F | Dimensions | | | Weight (g) | COD. M | Dimensions | | | Weight (g) | | |
| | | | | D | L | D1 | | | D | L | D1 | | | |
| 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 | | |
| 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 |



ISO B

OTTONE
BRASS
MESSING
LAITON

Caratteristiche tecniche I

- Norma: ISO 7241 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


Technical data E

- Standard: ISO 7241 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

| 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 |
| 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 |

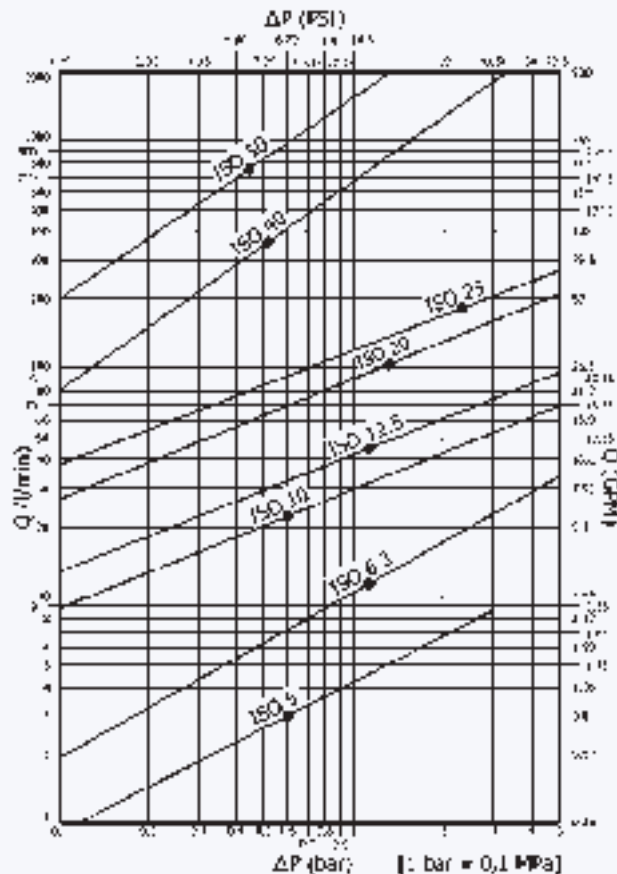
1 MPa = 145.04 psi • 1 l = 0.264 gal

Technische Merkmale D

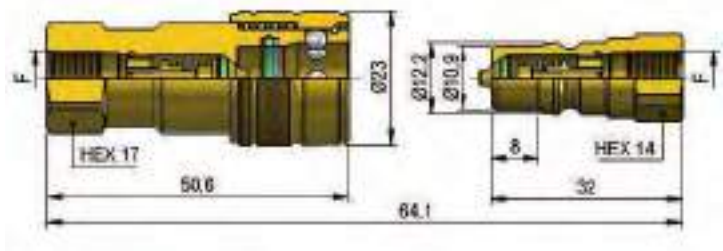
- Norm: ISO 7241 B
- Verschluss: ventilo
- Kupplung: Radial Kugeln
- Werkstoff: Messing
- Ausführung: Nickelüberzug auf Wunsch
- Gewinde: BSP - NPT
- Standard-Dichtungen: FKM
- Betriebstemperatur: -25 °C +200 °C
- Dichtungen nach Wahl: FFKM, EPDM, usw.
- Betriebsdruck: 50-300 bar
- Kuppeln unter Druck: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

Caracteristiques techniques F

- Norme: ISO 7241 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

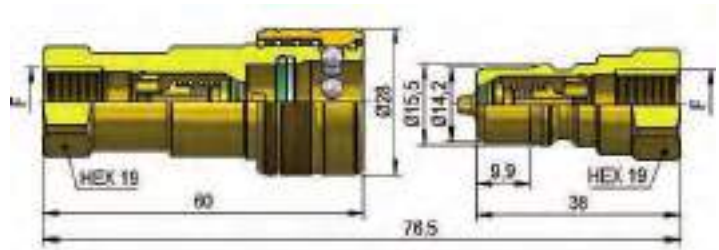


PBVM DN04 - BG 0 - ISO 5



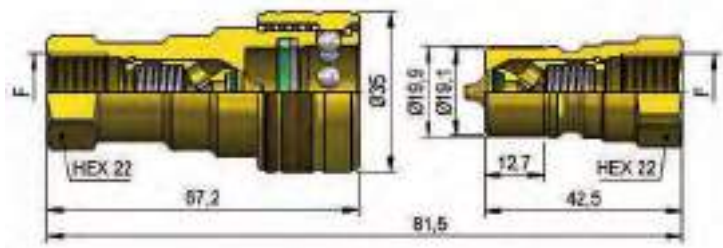
| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCIO - MALE - STECKER - MALE | | |
|----------|--------------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | 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

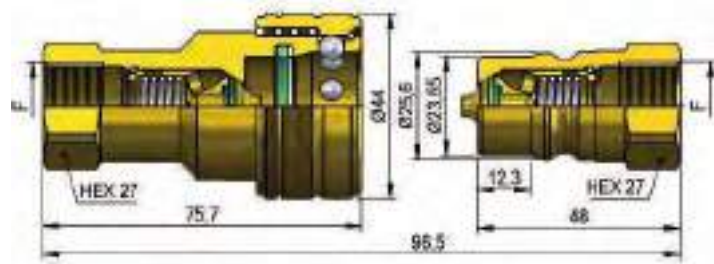


| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCIO - MALE - STECKER - MALE | | |
|----------|--------------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | 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 |

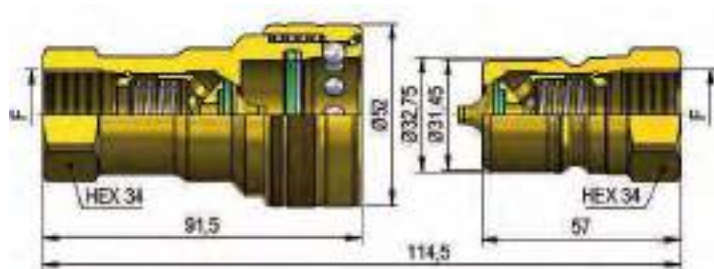
PBVM DN10 - BG 2 - ISO 10



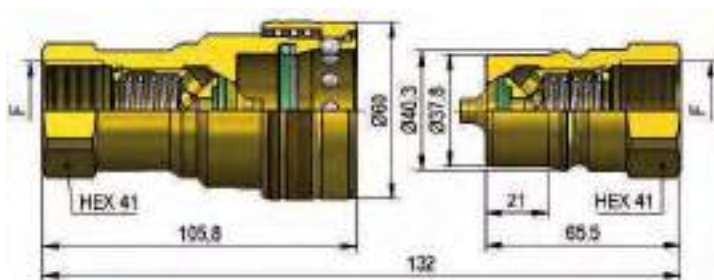
| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCIO - MALE - STECKER - MALE | | |
|----------|--------------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | 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 | | | MASCHIO - 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 |

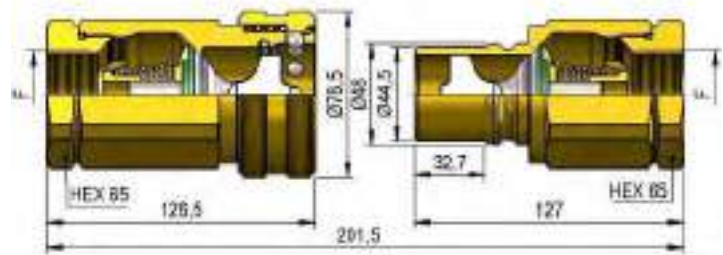
PBVM DN20 - BG 4 - ISO 20


| 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


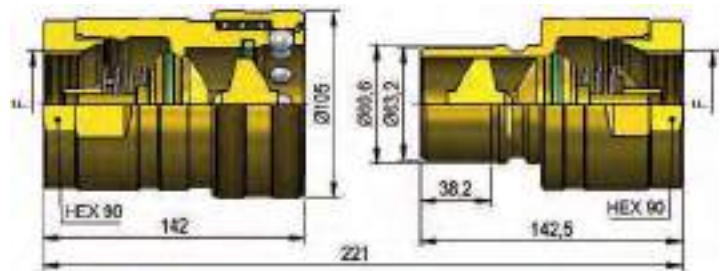
| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|--------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | 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"¼ | DIN 3852-2-X | PBVM.3931.002 | 2265 | 9 | PBVM.3931.003 | 1420 | 12 |
| NPT 1"¼ | ANSI B1.20.3 | PBVM.3931.012 | 2280 | 9 | PBVM.3931.013 | 1435 | 12 |
| BSP 1"½ | DIN 3852-2-X | PBVM.3939.002 | 2180 | 9 | PBVM.3939.003 | 1335 | 12 |
| NPT 1"½ | ANSI B1.20.3 | PBVM.3939.012 | 2200 | 9 | PBVM.3939.013 | 1355 | 12 |

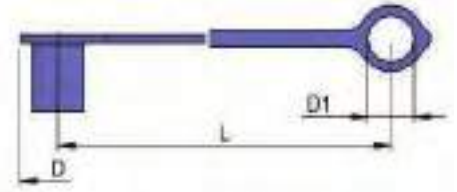
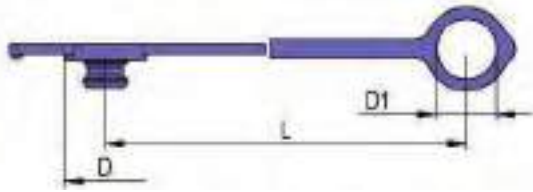
PBVM DN50 - BG 8 - ISO 50



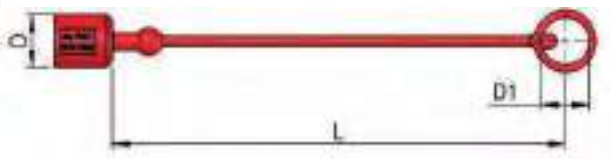
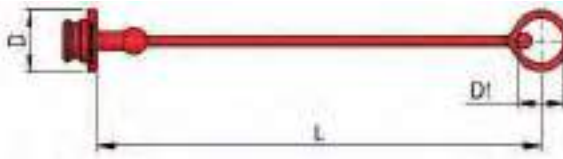
| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|--------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | 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

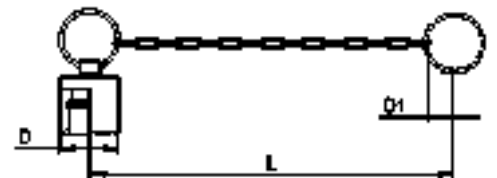
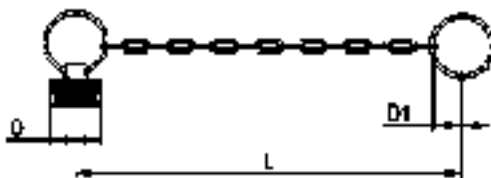
| NOMINAL SIZE | | | FEMALE DUST PLUG | | | | MALE DUST CAP | | | | COLOR | MATERIAL | | |
|--------------|----|------|------------------|------------|-----|----|---------------|------------|------------|-----|-------|------------|--|-----|
| DNP | BG | ISO | COD. F | Dimensions | | | Weight (g) | COD. 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 |



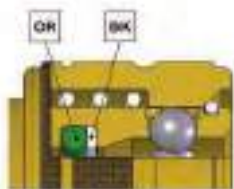
| NOMINAL SIZE | | | FEMALE DUST PLUG | | | | MALE DUST CAP | | | | COLOR | MATERIAL | | |
|--------------|----|------|------------------|------------|-----|----|---------------|------------|------------|-----|-------|------------|--|-----|
| DNP | BG | ISO | COD. F | Dimensions | | | Weight (g) | COD. 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 |
| 06 | 1 | 6.3 | SPBV.06042 | 26 | 240 | 23 | 9 | SPBV.06043 | 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 | 79 | 225 | 70.5 | 139 | SPBV.39203 | 64.5 | 225 | 70.5 | 293 | 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 (FKM) | 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 I

- Norma: ISO 7241 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



Technical data E

- Standard: ISO 7241 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

| 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 |
| 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 |

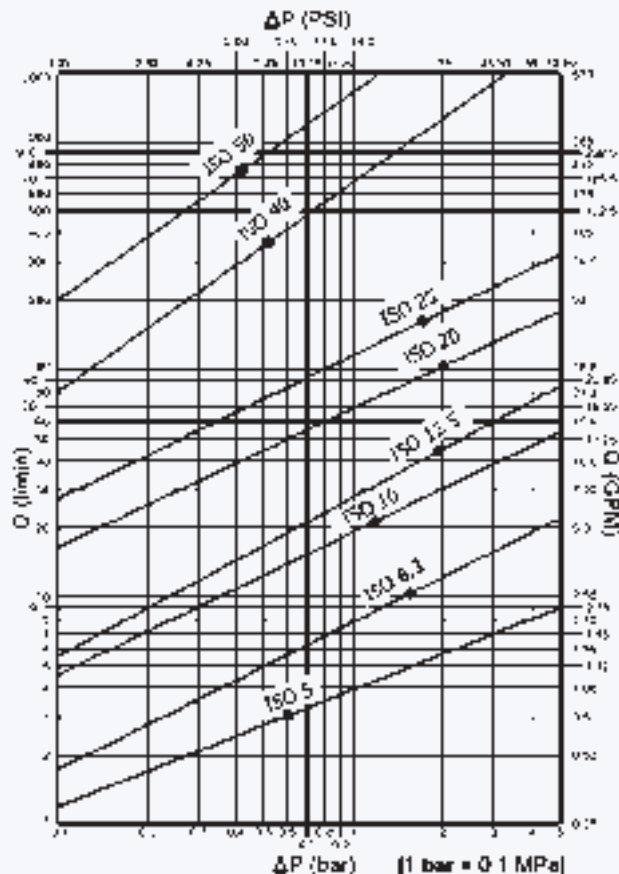
1 MPa = 145.04 psi • 1 l = 0.264 gal

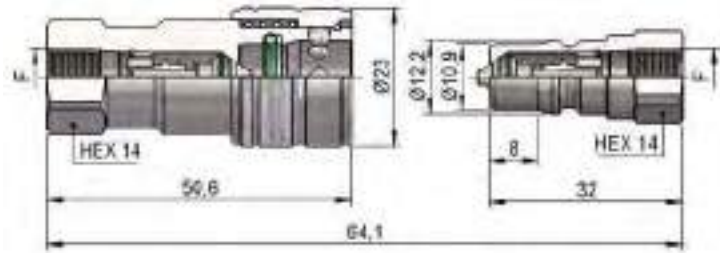
Technische Merkmale D

- Norm: ISO 7241 B
- Verschluss: ventil
- Kupplung: Radial Kugeln
- Werkstoff: rostfreiem 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

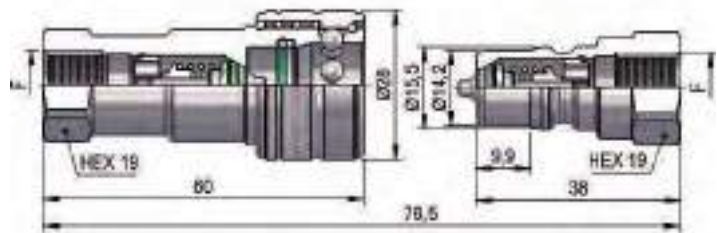
Caracteristiques techniques F

- Norme: ISO 7241 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

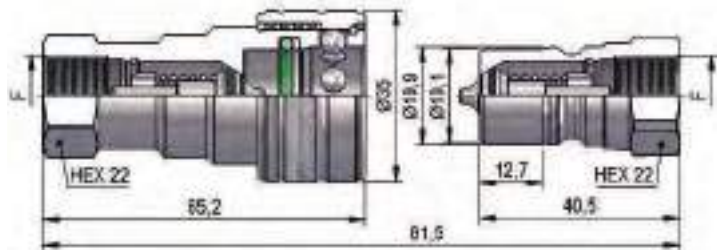


PBVX DN04 - BG 0 - ISO 5


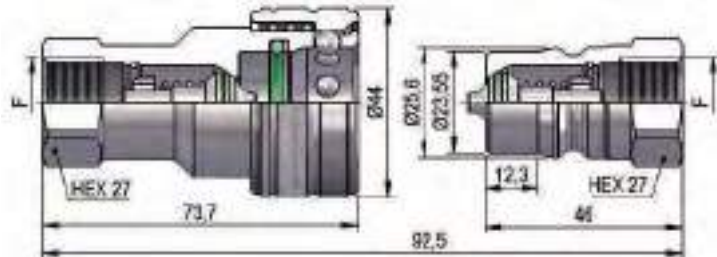
| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCIO - MALE - STECKER - MALE | | |
|----------|--------------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | 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 | | | MASCIO - 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 |

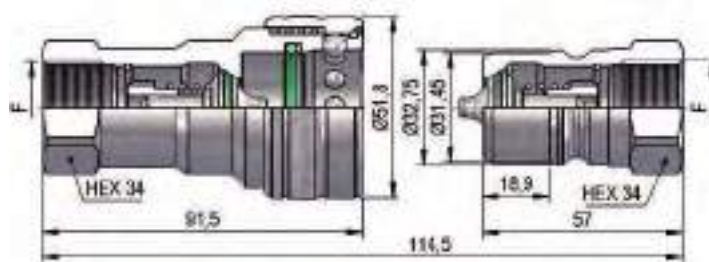
PBVX DN10 - BG 2 - ISO 10


| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCIO - 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


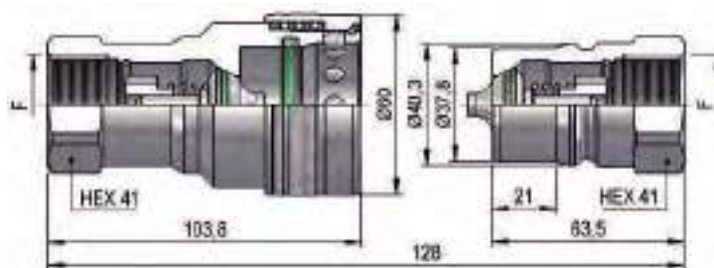
| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCIO - MALE - STECKER - MALE | | |
|----------|--------------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | 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



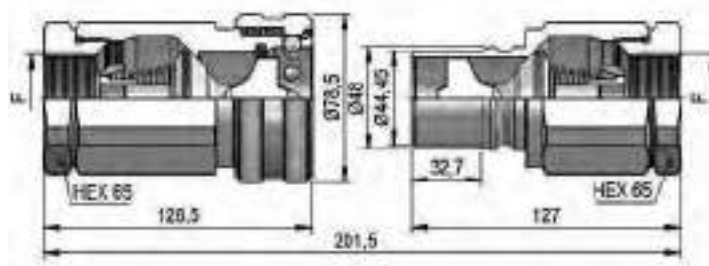
| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|----------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | 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



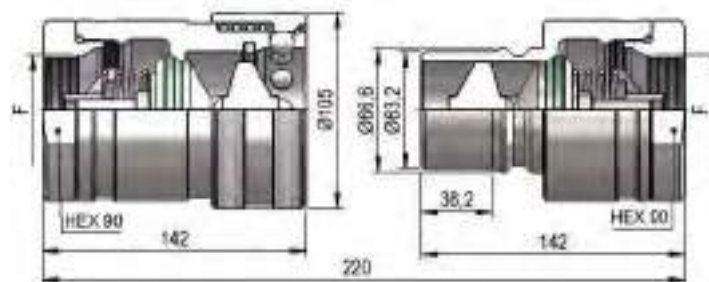
| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|--------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | 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 | 2088 | 9 | PBVX.3931.003 | 1357 | 12 |
| NPT 1 1/4" | ANSI B1.20.3 | PBVX.3931.012 | 2100 | 9 | PBVX.3931.013 | 1370 | 12 |
| BSP 1 1/2" | DIN 3852-2-X | PBVX.3939.002 | 2005 | 9 | PBVX.3939.003 | 1274 | 12 |
| NPT 1 1/2" | ANSI B1.20.3 | PBVX.3939.012 | 2022 | 9 | PBVX.3939.013 | 1291 | 12 |

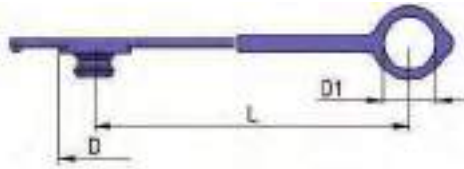
PBVX DN50 - BG 8 - ISO 50



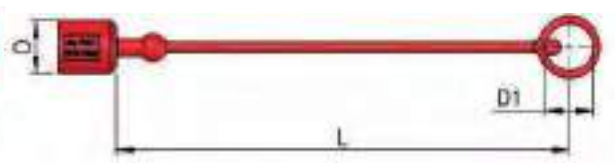
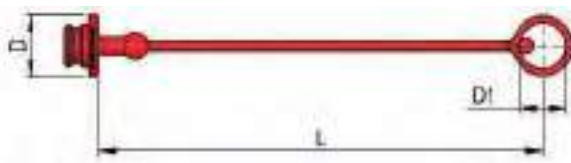
| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|--------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| BSP 2" | DIN 3852-2-X | PBVX.5051.002 | 5170 | 4 | PBVX.5051.003 | 3400 | 5 |
| NPT 2" | ANSI B1.20.3 | PBVX.5051.012 | 5180 | 4 | PBVX.5051.013 | 3410 | 5 |

PLASTIC CAPS

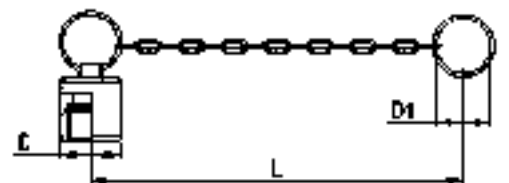
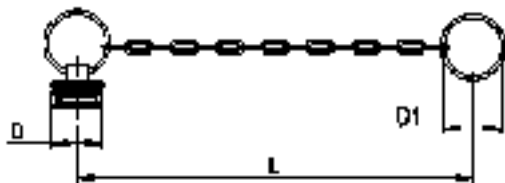
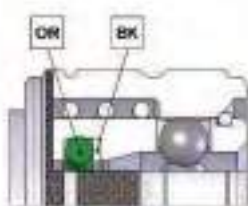
| NOMINAL SIZE | | | FEMALE DUST PLUG | | | | | MALE DUST CAP | | | | | COLOR | MATERIAL |
|--------------|----|------|------------------|------------|-----|----|--------|---------------|------------|-----|----|--------|-------|----------|
| DNP | BG | ISO | COD. F | Dimensions | | | Weight | COD. M | Dimensions | | | Weight | | |
| | | | | D | L | D1 | (g) | | 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 | | | | | COLOR | MATERIAL |
|--------------|----|------|------------------|------------|-----|----|--------|---------------|------------|-----|----|--------|-------|----------|
| DNP | BG | ISO | COD. F | Dimensions | | | Weight | COD. M | Dimensions | | | Weight | | |
| | | | | D | L | D1 | (g) | | D | L | D1 | (g) | | |
| 06 | 1 | 6.3 | SPBV.06002 | 26 | 240 | 23 | 9 | SPBV.06003 | 18 | 240 | 23 | 9 | ● | PVC |
| 06 | 1 | 6.3 | SPBV.06042 | 26 | 240 | 23 | 9 | SPBV.06043 | 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 | COD. M | Dimensions | | | Weight | |
| | | | | D | L | D1 | (g) | | 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 | 79 | 225 | 70.5 | 139 | SPBV.39203 | 64.5 | 225 | 70.5 | 293 | 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 (FKM) | 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 I

- Norma: ISO 7241 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



Technical data E

- Standard: ISO 7241 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

| 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 | - |

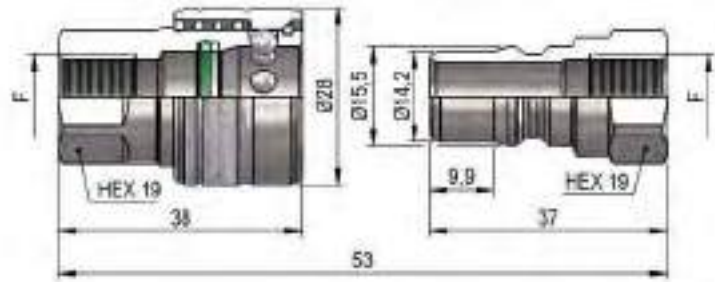
1 MPa = 145.04 psi • 1 l = 0.264 gal

Technische Merkmale D

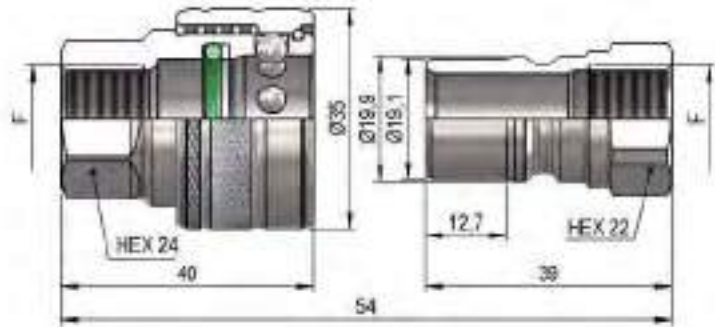
- Norm: ISO 7241 B
- Verschluss: freier Durchlauf
- Kupplung: Radial Kugeln
- Werkstoff: rostfreiem Stahl AISI 316
- Gewinde: BSP - NPT
- Standard-Dichtungen: FKM
- Betriebstemperatur: -25 °C +200 °C
- Dichtungen nach Wahl: FFKM, EPDM, usw.
- Betriebsdruck: 60-350 bar

Caracteristiques techniques F

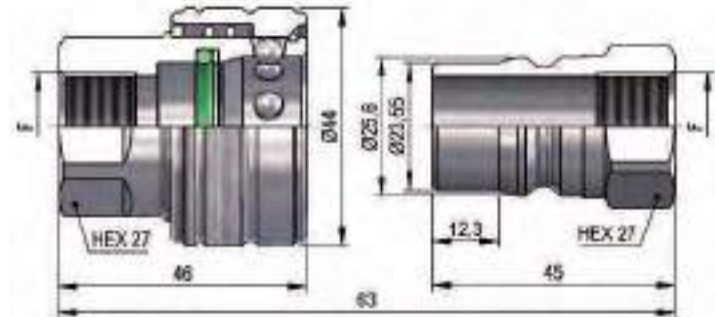
- Norme: ISO 7241 B
- Obturation: passage libre
- Accrochage: billes radiales
- Matériel: acier inoxydable AISI 316
- Taraudage: BSP - NPT
- Joints standard: FKM
- Température de service: -25 °C +200 °C
- Joints facultatifs: FFKM, EPDM, ect.
- Pression de service: 60-350 bar

PBOX DN06 - BG 1 - ISO 6.3


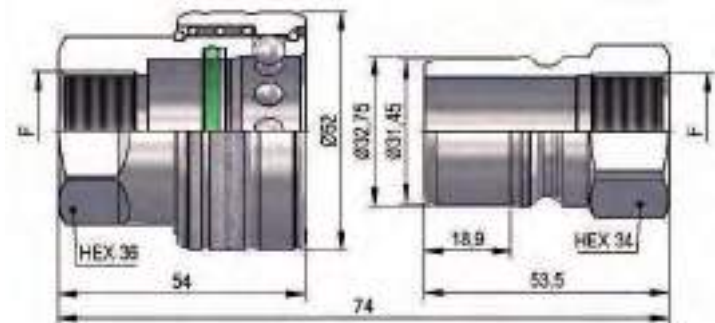
| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|----------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| BSP 1/4" | DIN 3852-2-X | PBOX.0606.002 | 81 | 100 | PBOX.0606.003 | 33 | 100 |
| NPT 1/4" | ANSI B1.20.3 | PBOX.0606.012 | 82 | 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 | 46 | 100 |
| NPT 3/8" | ANSI B1.20.3 | PBOX.1010.012 | 144 | 100 | PBOX.1010.013 | 50 | 100 |

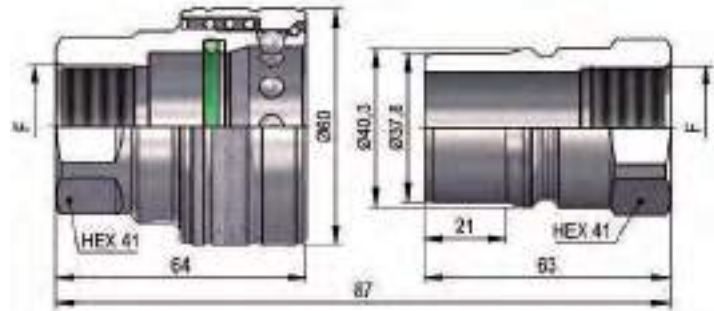
PBOX DN13 - BG 3 - ISO 12.5


| 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


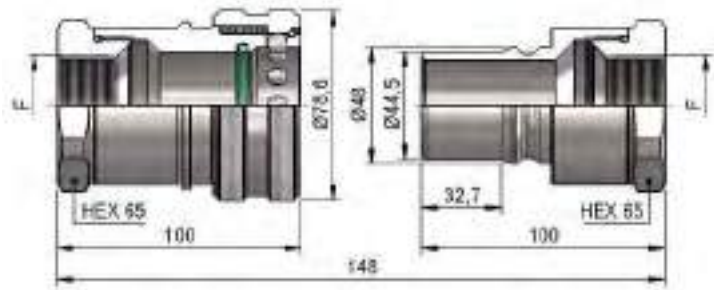
| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|----------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| BSP 3/4" | DIN 3852-2-X | PBOX.2019.002 | 354 | 50 | PBOX.2019.003 | 161 | 45 |
| NPT 3/4" | ANSI B1.20.3 | PBOX.2019.012 | 370 | 50 | PBOX.2019.013 | 158 | 45 |

PBOX DN25 - BG 5 - ISO 25



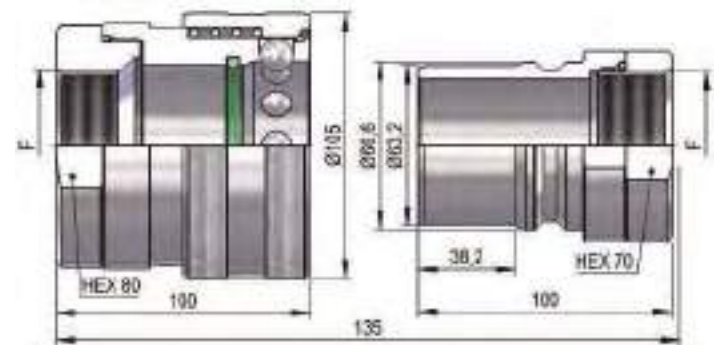
| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCIO - MALE - STECKER - MALE | | |
|--------|--------------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| BSP 1" | DIN 3852-2-X | 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 | | | MASCIO - MALE - STECKER - MALE | | |
|---------|--------------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| BSP 1"¼ | DIN 3852-2-X | PBOX.3931.002 | 1476 | 9 | PBOX.3931.003 | 616 | 8 |
| NPT 1"¼ | ANSI B1.20.3 | PBOX.3931.012 | 1488 | 9 | PBOX.3931.013 | 628 | 8 |
| BSP 1"½ | DIN 3852-2-X | PBOX.3939.002 | 1390 | 9 | PBOX.3939.003 | 539 | 8 |
| NPT 1"½ | 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 | | | MASCIO - 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

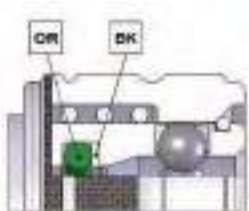
| NOMINAL SIZE | | | | FEMALE DUST PLUG | | | | MALE DUST CAP | | | | COLOR | MATERIAL | |
|--------------|----|------|------------|------------------|-----|----|------------|---------------|------------|-----|----|------------|----------|-----|
| DNP | BG | ISO | COD. F | Dimensions | | | Weight (g) | 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 | | | | COLOR | 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 |
| 06 | 1 | 6.3 | SPBV.06042 | 26 | 240 | 23 | 9 | SPBV.06043 | 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 | 79 | 225 | 70.5 | 139 | SPBV.39203 | 64.5 | 225 | 70.5 | 293 | 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 (FKM) | 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 I

- Norma: ISO 7241 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, FFKM, EPDM o altro
- Pressioni di esercizio: 160-350 bar
- Connessione in pressione: non consentita

Technical data E

- Standard: ISO 7241 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, FFKM, EPDM or more
- Working pressure: 160-350 bar
- Connection under pressure: not allowed

Technische Merkmale D

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

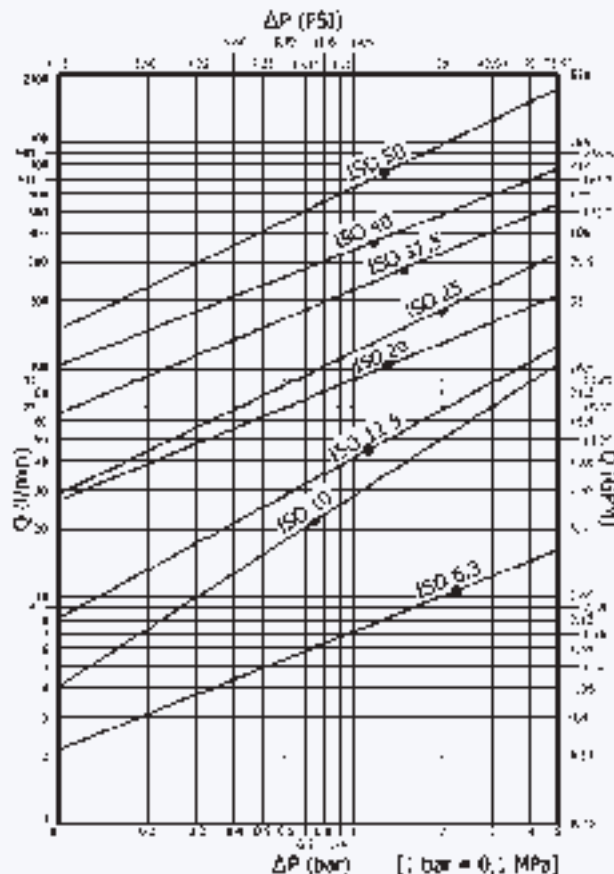
Caracteristiques techniques F

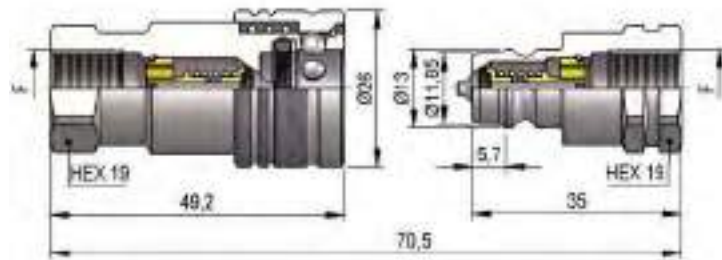
- Norme: ISO 7241 A
- Obturation: clapet
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - NPT - RC - SAE
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, FFKM, EPDM, ect.
- Pression de service: 160-350 bar
- Connexion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



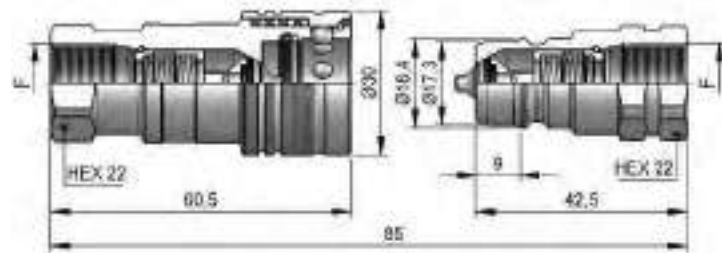
| Nominal size | Max working pressure | Rated flow | Max flow rate | Min burst pressure | | | Fluid spillage | | | |
|--------------|----------------------|------------|---------------|--------------------|--------|---------|----------------|-----|-----|-----|
| | | | | Male | Female | Coupled | | | | |
| DNP | BG | ISO | mm | MPa | l/min | l/min | MPa | MPa | MPa | cc |
| 06 | 1 | 6.3 | 5 | 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 | 25 | 189 | 280 | 130 | 130 | 120 | 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

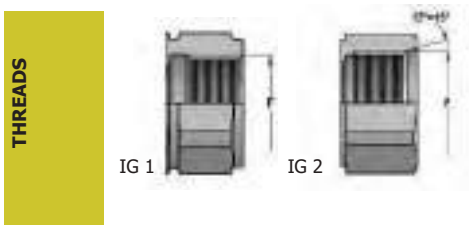


PAV1 DN06 - BG 1 - ISO 6.3


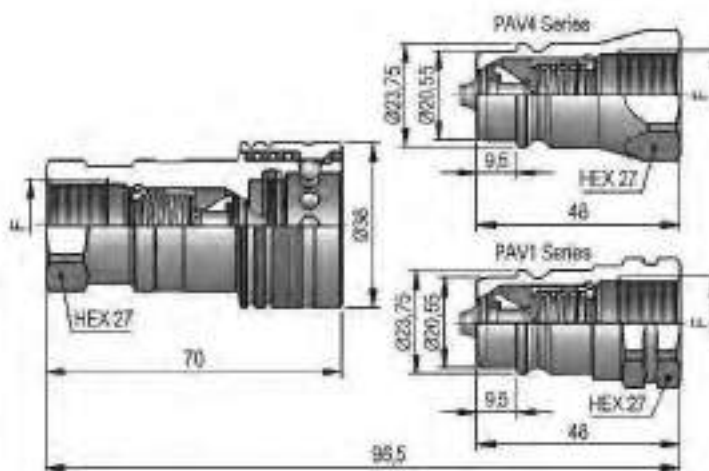
| THREADS | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|-------------|-----------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| IG 1 | 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" | EN 10226 | PAV1.0606.042 | 107 | 180 | PAV1.0606.043 | 38 | 300 |
| IG 2 | 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.) |
| IG 1 | 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" | EN 10226 | PAV1.1010.042 | 156 | 100 | PAV1.1010.043 | 60 | 200 |
| IG 2 | 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 |

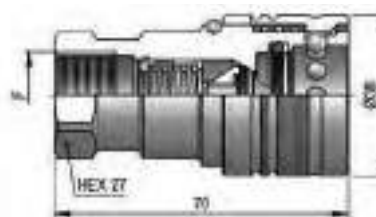


PAV1 DN13 - BG 3 - ISO 12.5



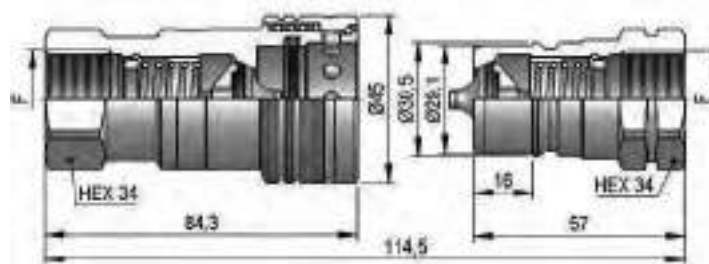
| THREADS | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|-------------|----------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| IG 1 | 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" | EN 10226 | PAV1.1313.042 | 269 | 50 | PAV1.1313.043 | 98 | 200 |
| | NPT 3/4" | ANSI B1.20.3 | PAV1.1319.012 | 353 | 50 | See PKV | | |
| IG 2 | 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



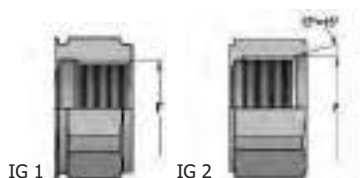
| THREADS | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|-------------|----------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| IG 1 | BSP 1/2" | DIN 3852-2-X | PAV6.1313.002 | 292 | 50 | See PAV1 DN13 | | |
| | NPT 1/2" | ANSI B1.20.3 | PAV6.1313.012 | 294 | 50 | See PAV1 DN13 | | |
| IG 2 | 7/8"-14 UNF 2B | SAE J 1926-1 | PAV6.1323.032 | 290 | 50 | See PKV | | |

PAV1 DN20 - BG 4 - ISO 20



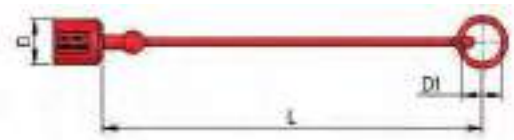
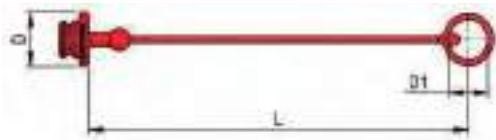
| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|----------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | 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" | EN 10226 | PAV1.2019.042 | 434 | 28 | PAV1.2019.043 | 186 | 45 |

THREADS



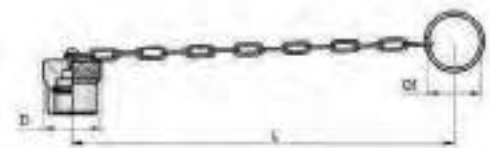
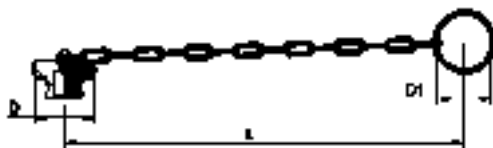
PLASTIC CAPS

| NOMINAL SIZE | | | FEMALE DUST PLUG | | | | MALE DUST CAP | | | | COLOR | MATERIAL | | |
|--------------|----|------|------------------|------------|-----|------|---------------|------------|------------|-----|-------|------------|---|-----|
| DNP | BG | ISO | COD. F | Dimensions | | | Weight (g) | COD. M | Dimensions | | | Weight (g) | | |
| | | | | D | L | D1 | | | D | L | D1 | | | |
| 06 | 1 | 6.3 | SPAV.06002 | 24 | 127 | 19.5 | 7 | SPAV.06003 | 24.5 | 123 | 18 | 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 |
| 10 | 2 | 10 | SPAV.10042 | 28 | 220 | 22 | 14 | SPAV.10043 | 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.20042 | 42 | 270 | 36 | 33 | SPAV.20043 | 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 | 54 | 235 | 41 | 46 | SPAV.25003 | 49 | 235 | 41 | 53 | ● | PVC |

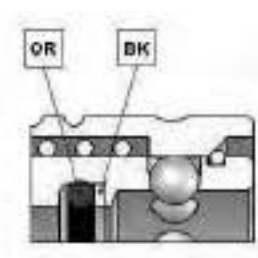


METAL CAPS

| 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 | | |
| 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

ISO A

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

Caratteristiche tecniche I

- Norma: ISO 7241 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 (PAOC) -25 °C +200 °C
- Guarnizioni opzionali: FKM, FFKM, EPDM o altro
- Pressioni di esercizio: 250-350 bar

Technical data E

- Standard: ISO 7241 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 (PAOC) -25 °C +200 °C
- Optional seals: FKM, FFKM, EPDM or more
- Working pressure: 250-350 bar

Technische Merkmale D

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

Caracteristiques techniques F

- Norme: ISO 7241 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 (PAOC) -25 °C +200 °C
- Joints facultatifs: FKM, FFKM, EPDM, ect.
- Pression de service: 250-350 bar



PA01

| 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 | 5.5 | 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 | - |

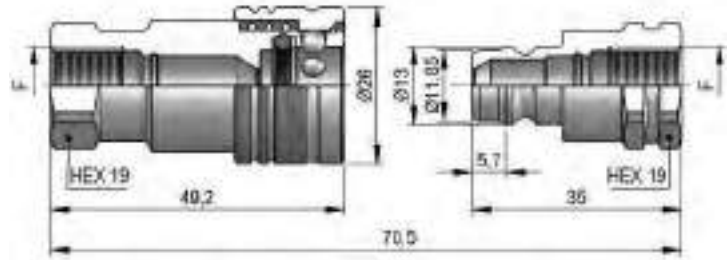
1 MPa = 145.04 psi • 1 l = 0.264 gal

PAOC

| 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 | 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 | - |

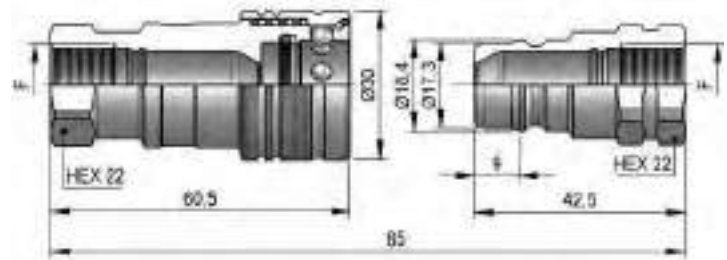
1 MPa = 145.04 psi • 1 l = 0.264 gal

PA01 DN06 - BG 1 - ISO 6.3



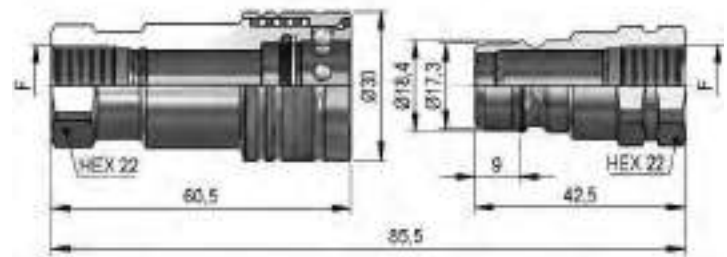
| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCIO - MALE - STECKER - MALE | | |
|----------|--------------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| BSP 1/4" | DIN 3852-2-X | PA01.0606.002 | 102 | 180 | PA01.0606.003 | 33 | 300 |
| NPT 1/4" | ANSI B1.20.3 | PA01.0606.012 | 103 | 180 | PA01.0606.013 | 34 | 300 |
| RC 1/4" | EN 10226 | PA01.0606.042 | 103 | 180 | PA01.0606.043 | 34 | 300 |

PA01 DN10 - BG 2 - ISO 10



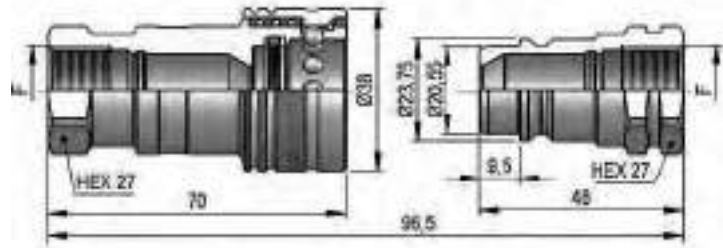
| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCIO - MALE - STECKER - MALE | | |
|----------|--------------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| BSP 3/8" | DIN 3852-2-X | PA01.1010.002 | 146 | 100 | PA01.1010.003 | 50 | 200 |
| NPT 3/8" | ANSI B1.20.3 | PA01.1010.012 | 147 | 100 | PA01.1010.013 | 51 | 200 |
| RC 3/8" | EN 10226 | PA01.1010.042 | 147 | 100 | PA01.1010.043 | 51 | 200 |

PAOC DN10 - BG 2 - ISO 10



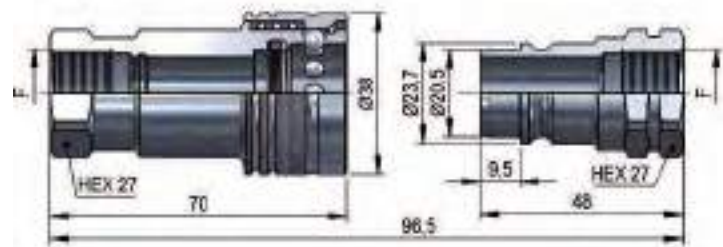
| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCIO - MALE - STECKER - MALE | | |
|----------|--------------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.)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

PA01 DN13 - BG 3 - ISO 12.5



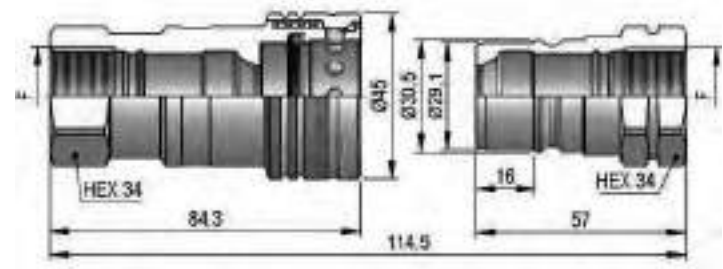
| THREADS | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|---------|----------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| IG 1 | BSP 1/2" | DIN 3852-2-X | PA01.1313.002 | 250 | 50 | PA01.1313.003 | 80 | 200 |
| | NPT 1/2" | ANSI B1.20.3 | PA01.1313.012 | 251 | 50 | PA01.1313.013 | 81 | 200 |
| | RC 1/2" | EN 10226 | PA01.1313.042 | 251 | 50 | PA01.1313.043 | 81 | 200 |
| IG 2 | M22x1.5 | SAE J 2244/1 | PA01.1322.102 | 243 | 50 | PA01.1322.103 | 73 | 200 |

PAOC DN13 - BG 3 - ISO 12.5



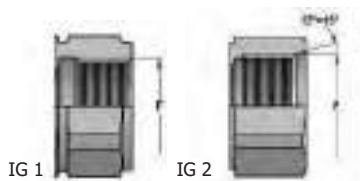
| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|----------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.)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

PA01 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 | PA01.2019.002 | 396 | 28 | PA01.2019.003 | 149 | 45 |
| NPT 3/4" | ANSI B1.20.3 | PA01.2019.012 | 400 | 28 | PA01.2019.013 | 153 | 45 |
| RC 3/4" | EN 10226 | PA01.2019.042 | 400 | 28 | PA01.2019.043 | 153 | 45 |

THREADS

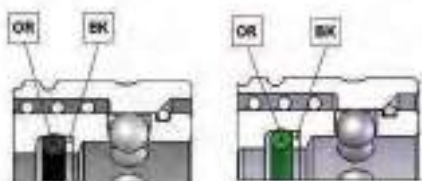


PLASTIC CAPS

| NOMINAL SIZE | | | FEMALE DUST PLUG | | | | | MALE DUST CAP | | | | | COLOR | MATERIAL |
|--------------|----|------|------------------|------------|-----|------|------------|---------------|------------|-----|----|------------|-------|----------|
| DNP | BG | ISO | COD. F | Dimensions | | | Weight (g) | COD. M | Dimensions | | | Weight (g) | | |
| | | | | D | L | D1 | | | D | L | D1 | | | |
| 06 | 1 | 6.3 | SPAV.06002 | 24 | 127 | 19.5 | 7 | SPAV.06003 | 24.5 | 123 | 18 | 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 |
| 10 | 2 | 10 | SPAV.10042 | 28 | 220 | 22 | 14 | SPAV.10043 | 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.20042 | 42 | 270 | 36 | 33 | SPAV.20043 | 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 | 54 | 235 | 41 | 46 | SPAV.25003 | 49 | 235 | 41 | 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 | | |
| 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 (FKM) | 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 I

- Norma: ISO 7241 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



Technical data E

- Standard: ISO 7241 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

| 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 | 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 |

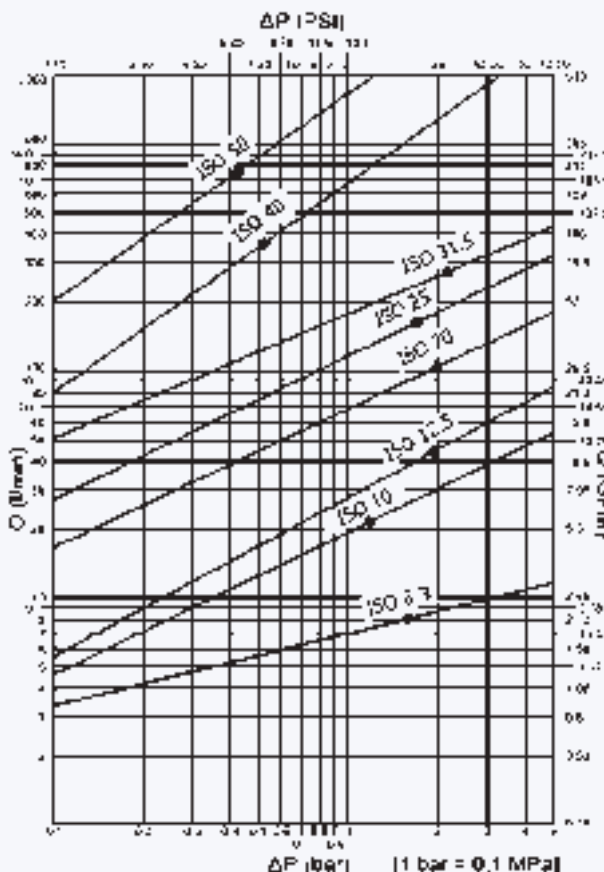
1 MPa = 145.04 psi • 1 l = 0.264 gal

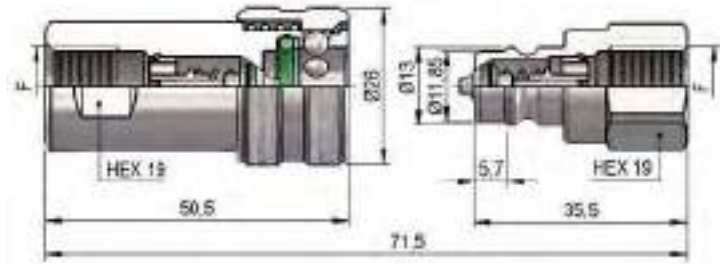
Technische Merkmale D

- Norm: ISO 7241 A
- Verschluss: ventill
- Kupplung: Radial Kugeln
- 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

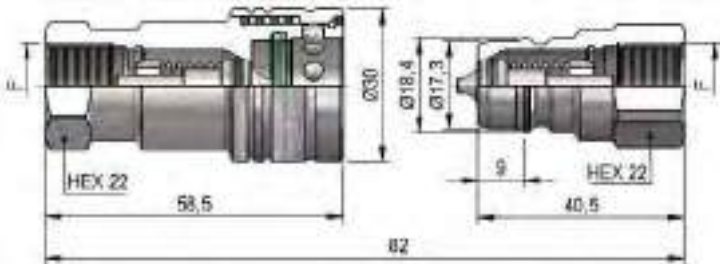
Caracteristiques techniques F

- Norme: ISO 7241 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

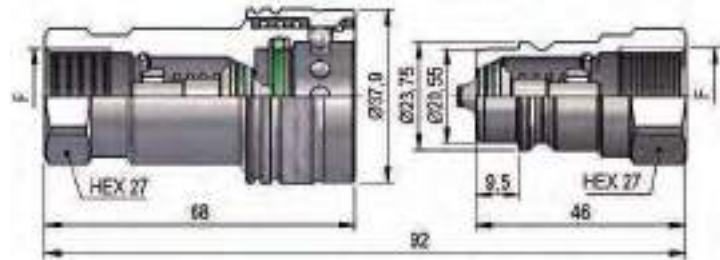


PAVX DN06 - BG 1 - ISO 6.3


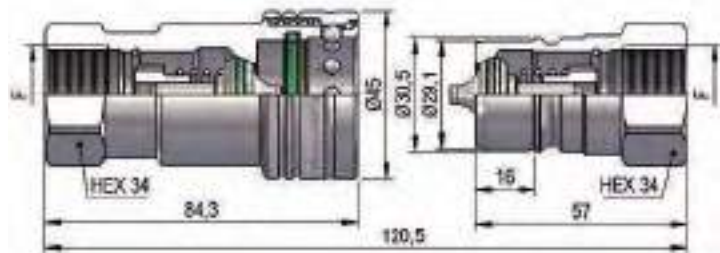
| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCIO - MALE - STECKER - MALE | | |
|----------|--------------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | 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 | | | MASCIO - 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 |

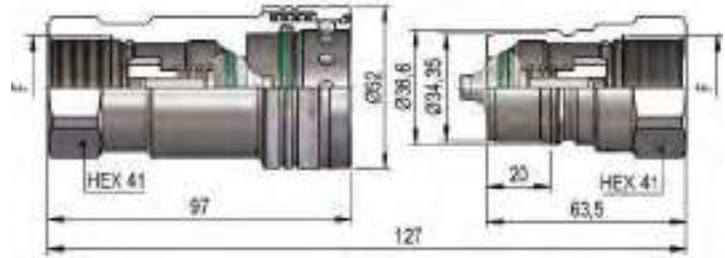
PAVX DN13 - BG 3 - ISO 12.5


| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCIO - 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 |
| M22x1,5 | SAE J 2244/1 | PAVX.1322.102 | 288 | 50 | PAVX.1322.103 | 89 | 100 |

PAVX DN20 - BG 4 - ISO 20


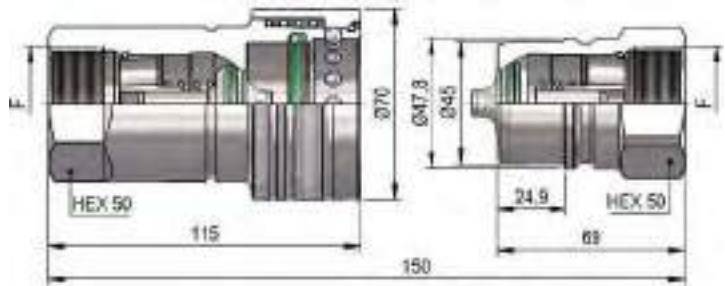
| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCIO - MALE - STECKER - MALE | | |
|----------|--------------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| BSP 3/4" | DIN 3852-2-X | 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



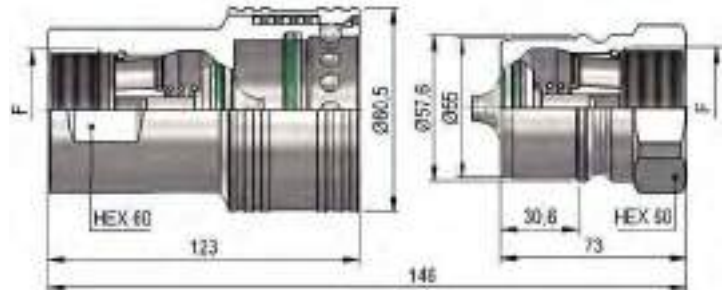
| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|--------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | 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



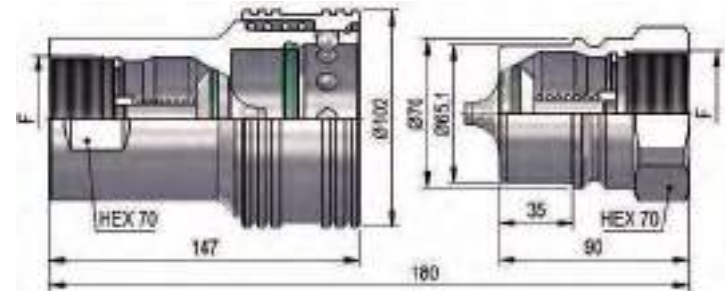
| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|---------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| BSP 1"¼ | DIN 3852-2-X | PAVX.3031.002 | 1470 | 12 | PAVX.3031.003 | 480 | 20 |
| NPT 1"¼ | 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"½ | DIN 3852-2-X | PAVX.3939.002 | 1980 | 8 | PAVX.3939.003 | 738 | 12 |
| NPT 1"½ | ANSI B1.20.3 | PAVX.3939.012 | 2020 | 8 | PAVX.3939.013 | 870 | 12 |

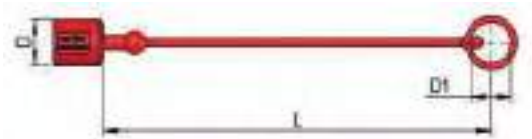
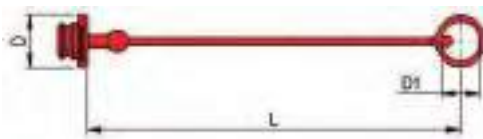
PAVX DN50 - BG 8 - ISO 50



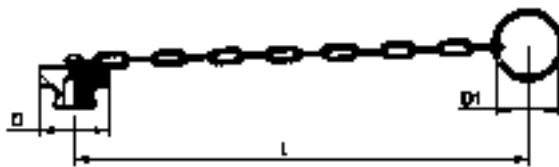
| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|--------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | 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

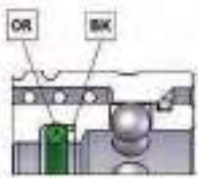
| NOMINAL SIZE | | | FEMALE DUST PLUG | | | | | MALE DUST CAP | | | | | COLOR | MATERIAL |
|--------------|----|------|------------------|------------|-----|------|------------|---------------|------------|-----|----|------------|-------|----------|
| DNP | BG | ISO | COD. F | Dimensions | | | Weight (g) | COD. M | Dimensions | | | Weight (g) | | |
| | | | | D | L | D1 | | | D | L | D1 | | | |
| 06 | 1 | 6.3 | SPAV.06002 | 24 | 127 | 19.5 | 7 | SPAV.06003 | 24.5 | 123 | 18 | 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 |
| 10 | 2 | 10 | SPAV.10042 | 28 | 220 | 22 | 14 | SPAV.10043 | 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.20042 | 42 | 270 | 36 | 33 | SPAV.20043 | 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 | 54 | 235 | 41 | 46 | SPAV.25003 | 49 | 235 | 41 | 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 | | |
| 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 (FKM) | 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 | - |

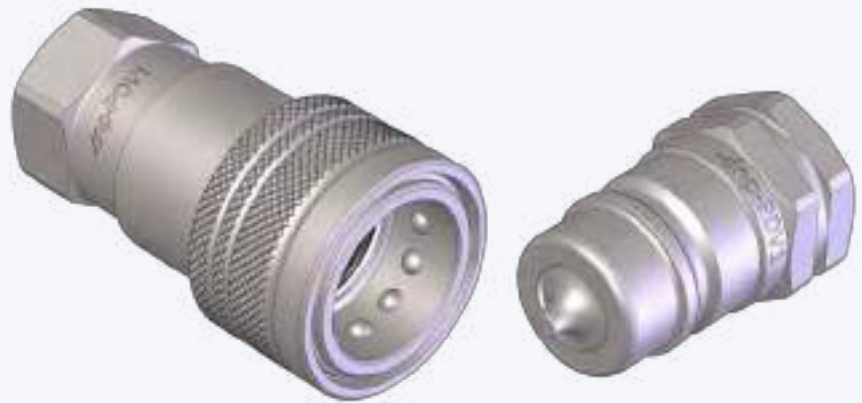


STANDARD

VALVOLA
POPPET
VENTIL
CLAPET

Caratteristiche tecniche I

- 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, FFKM, EPDM o altro
- Pressioni di esercizio: 100-400 bar
- Connessione in pressione: non consentita



Technical data E

- 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, FFKM, EPDM or more
- Working pressure: 100-400 bar
- Connection under pressure: not allowed

| 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 | 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 |

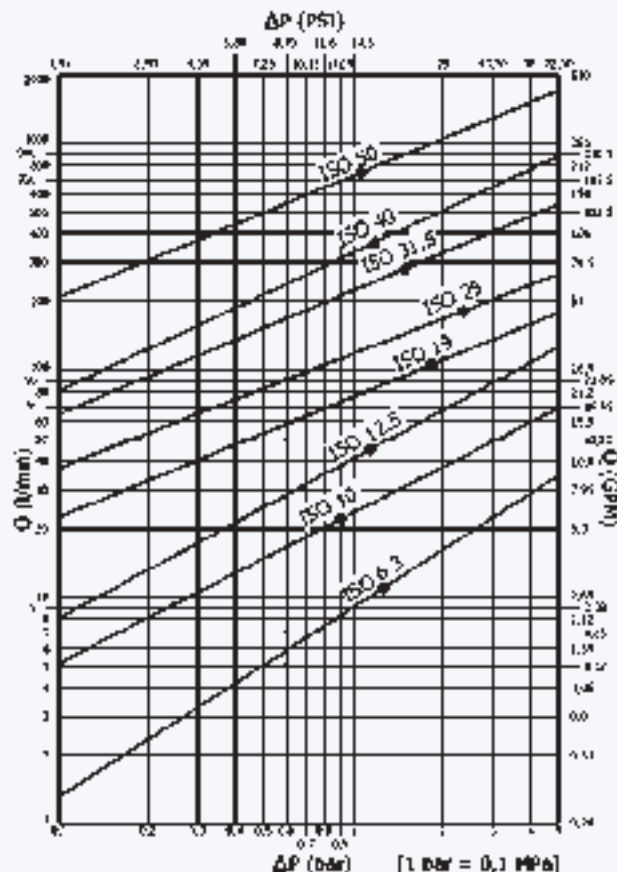
1 MPa = 145.04 psi • 1 l = 0.264 gal

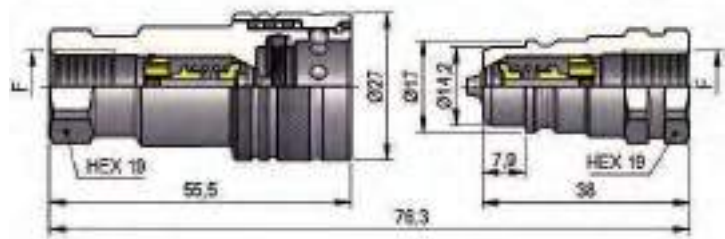
Technische Merkmale D

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

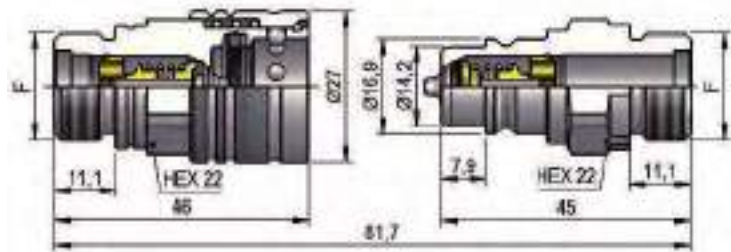
Caracteristiques techniques F

- Intercangeabilité: 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, FFKM, EPDM, ect.
- Pression de service: 100-400 bar
- Connexion sous pression: pas possible

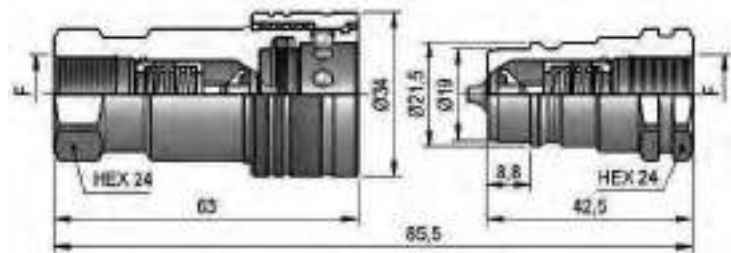


PDV1 DN06 - BG 1 - ISO 6.3


| 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 |

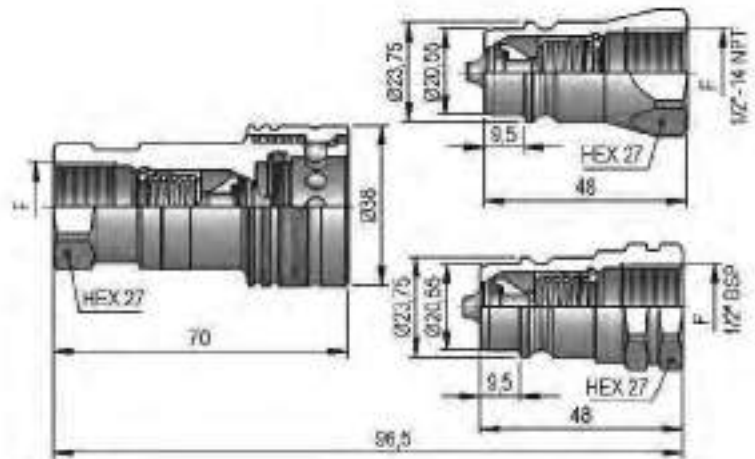


| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|----------------|-------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (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


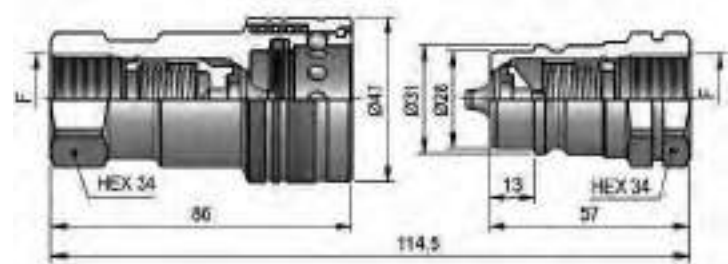
| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|----------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | 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 12.5



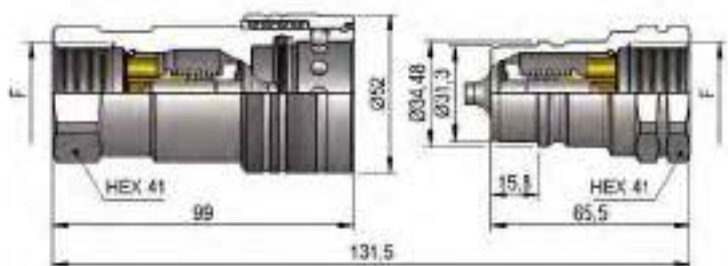
| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|----------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| BSP 1/2" | DIN 3852-2-X | 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 |

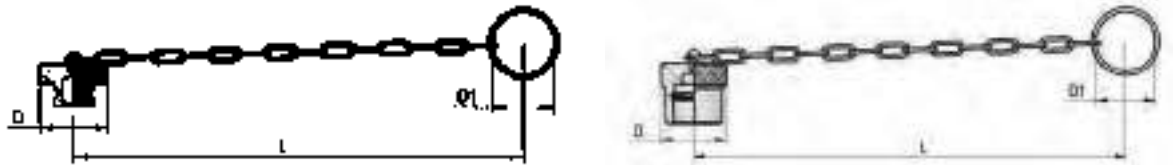
PLASTIC CAPS

| NOMINAL SIZE | | FEMALE DUST PLUG | | | | | | | MALE DUST CAP | | | | | COLOR | 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 | 204 | 19.5 | 13 | SPDV.06003 | 22 | 204 | 19.5 | 15 | ● | PVC | |
| 10 | 2 | 10 | SPDV.10002 | 31 | 207 | 24.5 | 15 | SPDV.10003 | 26 | 205 | 24.5 | 18 | ● | PVC | |
| 10 | 2 | 10 | SPDV.10032 | 31 | 207 | 24.5 | 15 | SPDV.10033 | 26 | 205 | 24.5 | 18 | ● | PVC | |
| 10 | 2 | 10 | SPDV.10042 | 31 | 207 | 24.5 | 15 | SPDV.10043 | 26 | 205 | 24.5 | 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 | |
| 20 | 4 | 19 | SPDV.20032 | 44 | 270 | 33 | 38 | SPDV.20033 | 37 | 270 | 33 | 43 | ● | PVC | |
| 25 | 5 | 25 | SPDV.25002 | 50 | 290 | 39 | 45 | SPDV.25003 | 41 | 290 | 39 | 56 | ● | PVC | |

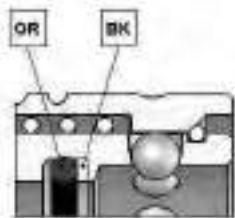


METAL CAPS

| 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 | |
| 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 | 19 | 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

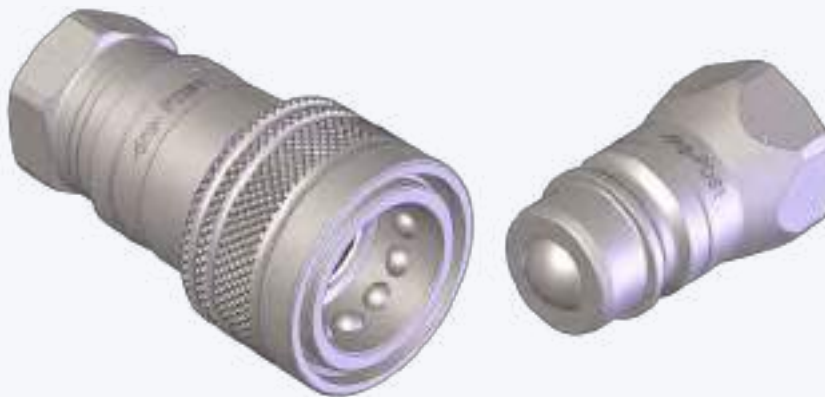
*AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON

STANDARD

SFERA
BALL
KUGEL
BILLE

Caratteristiche tecniche I

- 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, FFKM, EPDM o altro
- Pressioni di esercizio: 200-300 bar
- Connessione in pressione: non consentita


Technical data E

- 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, FFKM, EPDM or more
- Working pressure: 200-300 bar
- Connection under pressure: not allowed

| 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 | 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 |

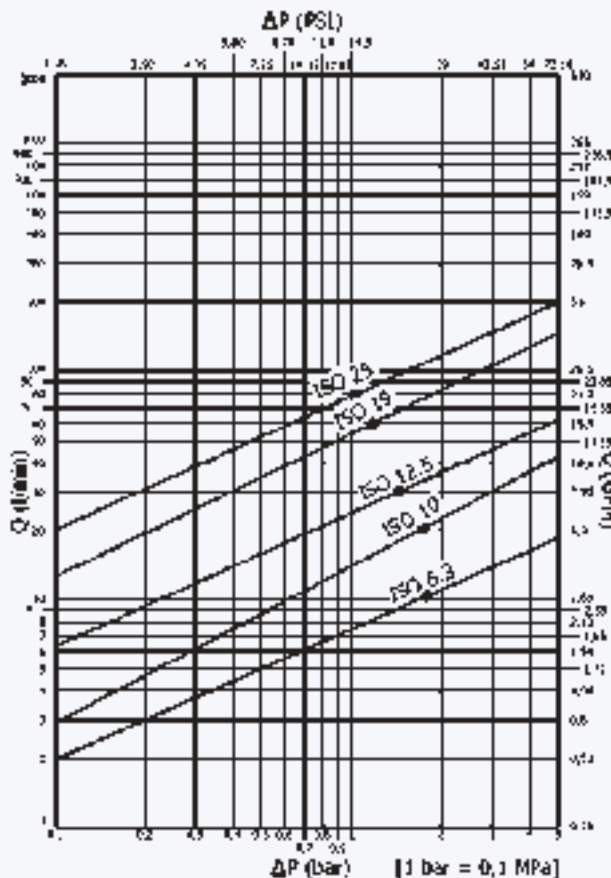
1 MPa = 145.04 psi • 1 l = 0.264 gal

Technische Merkmale D

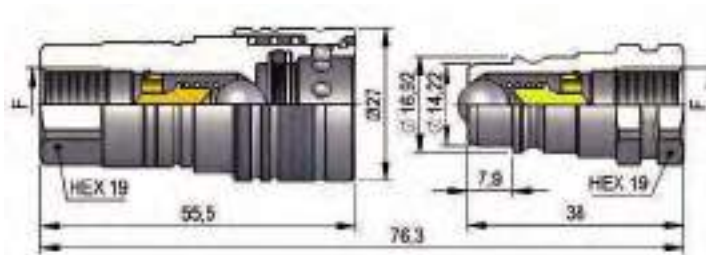
- Austauschbarkeit: mit den wichtigsten Lieferanten
- Verschluss: kugel
- Kupplung: Radial Kugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - NPT - SAE
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, FFKM, EPDM, usw.
- Betriebsdruck: 200-300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

Caracteristiques techniques F

- Intercambiabilità: 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, FFKM, EPDM, ect.
- Pression de service: 200-300 bar
- Connexion sous pression: pas possible

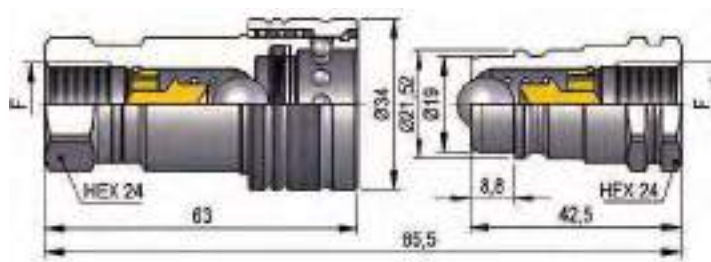


PDS1 DN06 - BG 1 - ISO 6.3



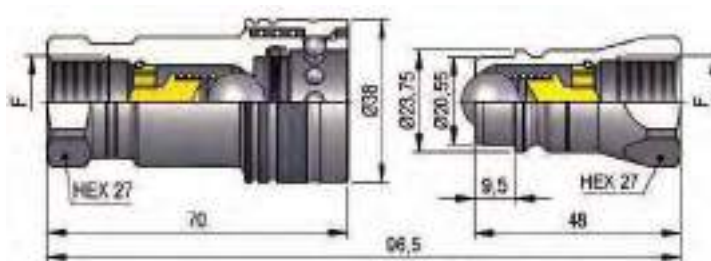
| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|----------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | 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



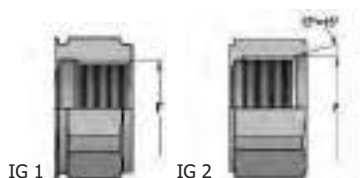
| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|----------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | 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 |

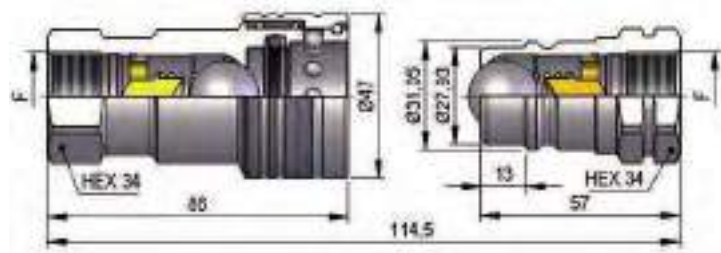
PDS1 DN13 - BG 3 - ISO 12.5



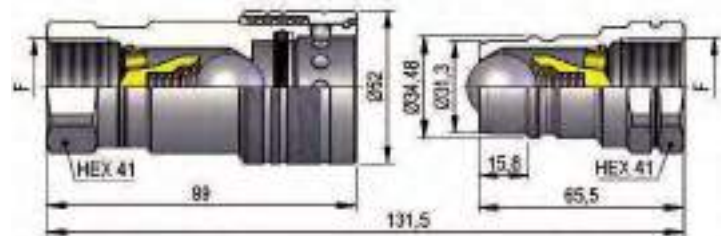
| THREADS | F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|-------------|----------------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | | COD. F | Weight (g) | Packaging (pcs.) | COD. M | Weight (g) | Packaging (pcs.) |
| IG 1 | 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 |
| IG 2 | 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


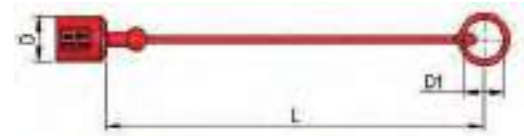
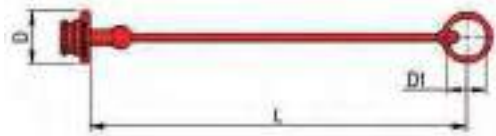
| F | STANDARD | FEMMINA - FEMALE - MUFFE - FEMELLE | | | MASCHIO - MALE - STECKER - MALE | | |
|----------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
| | | COD. F | Weight (g) | Packaging (pcs.) | 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 |

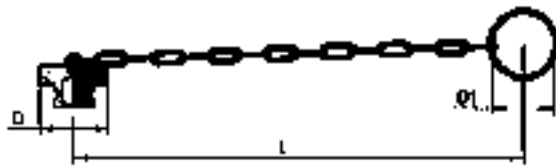
PLASTIC CAPS

| NOMINAL SIZE | | | FEMALE DUST PLUG | | | | | MALE DUST CAP | | | | | COLOR | 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 | 204 | 19.5 | 13 | SPDV.06003 | 22 | 204 | 19.5 | 15 | ● | PVC |
| 10 | 2 | 10 | SPDV.10002 | 31 | 207 | 24.5 | 15 | SPDV.10003 | 26 | 205 | 24.5 | 18 | ● | PVC |
| 10 | 2 | 10 | SPDV.10032 | 31 | 207 | 24.5 | 15 | SPDV.10033 | 26 | 205 | 24.5 | 18 | ● | PVC |
| 10 | 2 | 10 | SPDV.10042 | 31 | 207 | 24.5 | 15 | SPDV.10043 | 26 | 205 | 24.5 | 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 |
| 20 | 4 | 19 | SPDV.20032 | 44 | 270 | 33 | 38 | SPDV.20033 | 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 | 19 | PDV.019.120 | PDV.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

