

2010Catalogo2010Katalog2010Catalogue2010

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



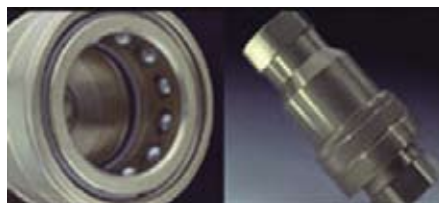




## 公司简介

自从1985年公司成立以来，DNP一直致力于流体应用领域的快速接头的设计、生产与销售。多年的经验与高品质的产品使得DNP成为同领域最知名的企业之一。DNP品牌的成功归功于世界市场对高品质产品的需求，1998年公司的出口量已占生产总量的90%。

从美国到拉丁美洲，从非洲国家到东南亚，如今DNP的产品已经遍布世界各地。



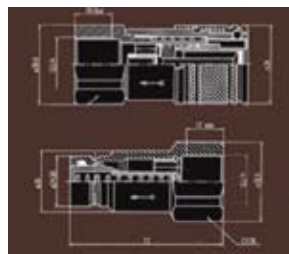
在对客户的质量保证方面，公司已于1998年获得 ISO9002 认证。满足市场运作中不断提高的质量需求是 DNP 一直持续关注的重要目标。



由于不断的创新努力，DNP的设计部门如今拥有同领域最先进的技术。



为了满足客户的需求，DNP研究开发的产品越加多元化，技术也越加领先。



新近扩建的仓库和生产车间保证了产品目录中的所有产品都持续有现货供应。



## R&D 产品研究和开发

在验收和生产过程中一部分自动化，另一部分由有经验的专业人员操作，通过复杂的检测体系严格控制每个部件的生产和装配。

多年以来，DNP的质量控制部门一直配备最精密最完善的设备，以保证每个产品的质量。

DNP的产品系列也展示了快速接头的历史和发展。接头刚面世时形状非常简单，钢制，使用钢球密封，之后使用锥阀密封，随着时间的推移，经过了各种变化以努力适应不同的操作需求。接头用量的增长也需要统一的尺寸，以确保各供应商产品间的互换。因而诞生了ISO/A和ISO/B标准，出现了如黄铜、不锈钢等不同于传统钢制材料的接头，生产出适合于高压的旋入式接头和插拔式接头。





在最近几年，对环境保护的持续关注促使了新一代接头的诞生，即平面式接头。此款接头随着时间不断改进，在材料和工艺上使用了最先进的技术，使其成为技术上更复杂但与传统接头同样可靠的产品。



为了响应日益激烈的市场竞争以及满足日益增多的需求量，DNP公司在近几年中特别注重新产品的研发部门，引进了专业仪器，在各种不同压力情况下对接头进行测试。

DNP最近也研制出新的多组接头连接板 (Monosystem<sup>®</sup>)，与目前市场现有产品相比，该连接板结合了使用和维护方便、连接时无需强压且无机械故障等多种优点。



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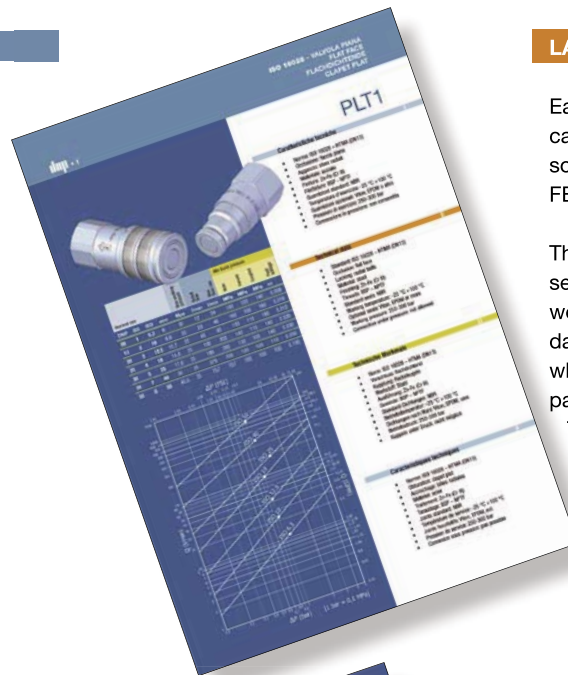
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## 样本简介

本目录中所展示的所有系列的快速接头都配有图片以及主要特性。其中包括材料、适用的密封件、温度和工作压力等多种数据用于选择合适的接头。同一页还有详尽的技术参数表以及压降的图表



## LAYOUT OF THE CATALOGUE

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

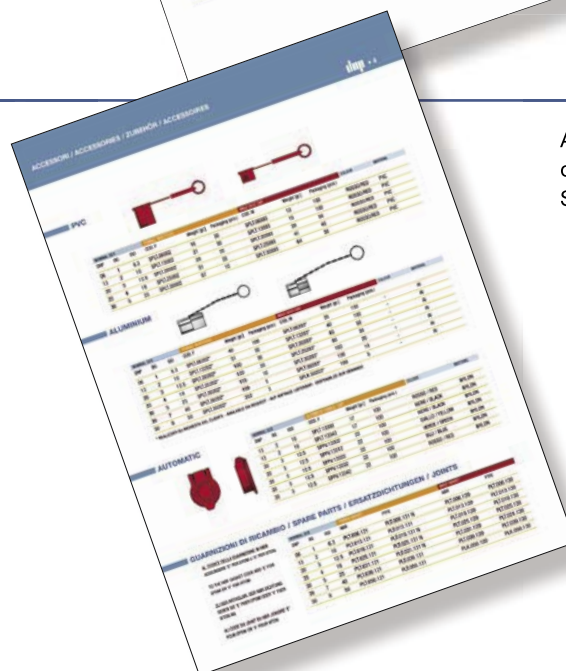
These include the type of material, the seals utilized, the temperature, the working pressure and in general such data as may be of use in determining which coupling to select. On the same page there is also the table with TECHNICAL DATA and the graph of PRESSURE DROP.

接下来的页面主要介绍每个型号的细节信息。其中有该系列每个尺寸的图示以及对应的型号、尺寸。



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.

每个系列产品的最后一页为带图片的配件，以及可替换的密封圈。



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

## 技术参数

所有数据都是由DNP自己的认证测试平台根据目前正在修订的ISO 7241-2标准进行认真测试得出的。

每个尺寸的接头都有以下参数：

- 通径（毫米mm）
- 最大工作压（MPa）
- 标准流量及最大流量率（升/分钟）
- 连接和断开时的最小冲击压力（MPa）
- 断开时的流体流失量（cc）

所有计量单位都是根据公制体系（国际体系）得出。英制单位转换见第13页的转换表。一般情况下爆破压力与工作压力的比例为4：1。

Nominal size		Max working pressure		Max flow rate		Min burst pressure		Spillage			
DNP	BG	ISO	mm	Mpa	l/min	l/min	MPa	MPa	MPa	cc	
06	1	6.3	6	8.6	25	12	24	180	120	140	0.008
13	2	10	8.6	10.7	25	23	46	160	100	160	0.010
20	3	12.5	10.7	14.8	25	45	90	200	140	190	0.012
25	4	19	14.8	17.6	25	100	200	280	130	140	0.020
30	5	25	17.6	25	25	189	379	700	120	120	0.030
39	7	40	25	30	25	757	757	100	100	100	0.100
50	8	50	40.6	40.6	25						

## TECHNICAL DATA

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

The following values are indicated for each size of coupling:

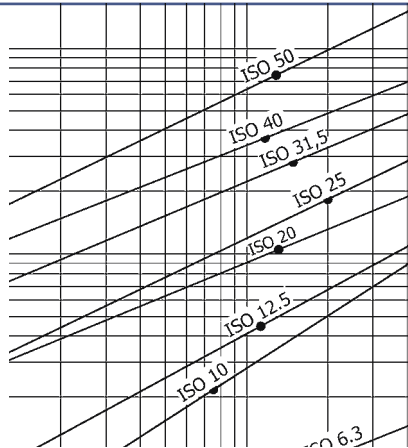
- The passage (millimetres)
- The maximum working pressure (MPa)
- Nominal flow and maximum flow rate (liters per minute)
- The minimum burst pressure (MPa), coupled and uncoupled
- The spillage, or fluid loss during disconnection (cc)

All units are given according to the metric system (International System). For the conversion in the English system refer to the tables page 13.

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

## 压降

每个尺寸的接头都有压降曲线图（一般称为 $\Delta p$ ），即由于流量增加流体流动的前后处的压力差。这些曲线图是由认证测试平台根据目前正在修订的ISO 7241-2标准得出的。

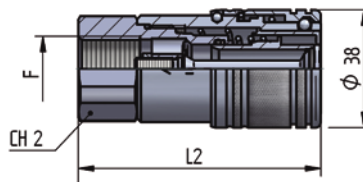


## PRESSURE DROP

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

## 图纸

所有图纸都是根据原产品按比例绘制，并标注出主要尺寸。所有尺寸都为毫米mm。与英寸的转换详见第13页。



## 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 13.

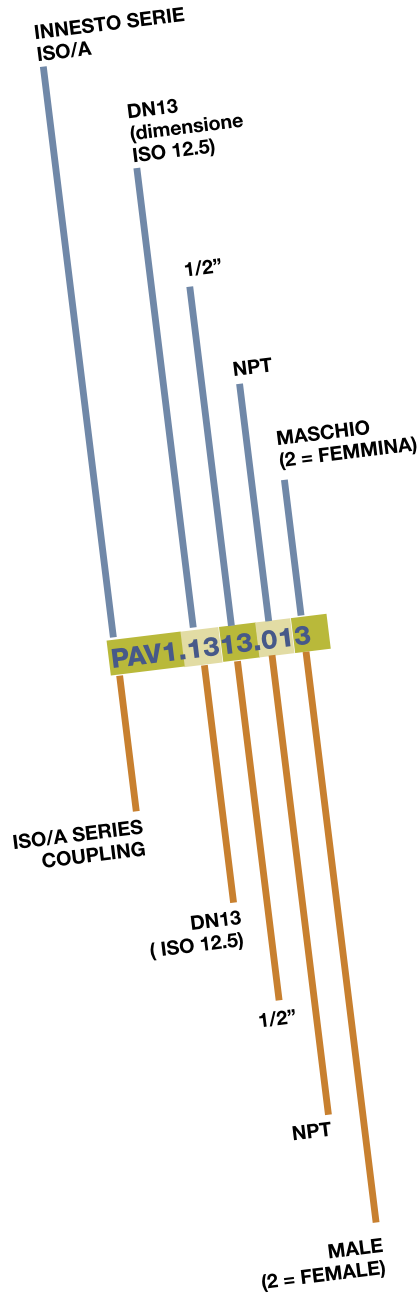
## 型号-尺寸表

前几列为在图纸上没有显示的各种尺寸（mm）、适用的螺纹以及相关ISO标准。紧接着的几列为每种产品的型号、重量以及包装标准。装箱数量仅作参考，并可按照客户的要求装箱。每个型号都是唯一的，并且一般包括代表该系列的字母，第一部分的数字代表接头尺寸，第二部分数字代表螺纹的型号以及哪种接头（公接头或母接头）。当客户所需的接头密封圈不同于标准配置时，则按照：V代表FKM(Viton™氟胶) E代表EPDM（三元乙丙橡胶）。

根据应用的流体及操作温度，可以提供其它材质的密封圈。关于密封圈/流体/温度的相容性的总体说明可以参照第12页。

一般不锈钢和黄铜制接头标准配置的密封圈为FKM(Viton™氟胶)，也可以按客户要求提供相应的非标准的密封件。关于这一方面请与技术部门联系。

如表格中的型号旁边带有星号(\*)，则表示该接头通常情况下无库存，而是客户需要时才会生产。对于此类产品的相关信息询问客户服务部门。



## CODES-DIMENSIONS TABLE

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

When ordering a coupling with a seal other than standard, proceed as follows: **V** for FKM (Viton™) **E** for EPDM

Other types of seal can be supplied on request, depending on the type of fluid uses and the working temperature. For general information about seals /fluid/ temperature compatibility refer to the table page 12.

Stainless steel and Brass couplings are generally supplied with FKM (Viton™) seals.

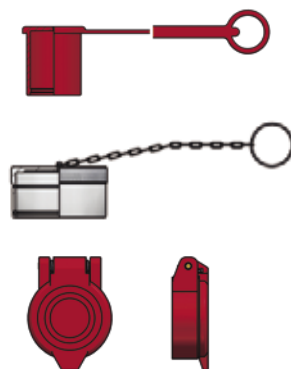
Non-standard products can be made to specific customer requirements. In this case, please contact the Technical Office of DNP.

If the code shown in the table is followed by an asterisk (\*), this means that this coupling is generally not available from our stock. It is produced on request of the customer.

If these couplings are required, contact our Customer Service department for up-to-date information.

## 配件及可替换的密封圈

为了便于参考及分类，每种接头都有相应的带图片的配件（一般为保护盖或保护帽），以及可替换的密封圈型号。需要强调的是密封圈是不可以轻易替换的，因而可以联系我们的技术部门询问各种说明和帮助。



## 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.



## 流量图

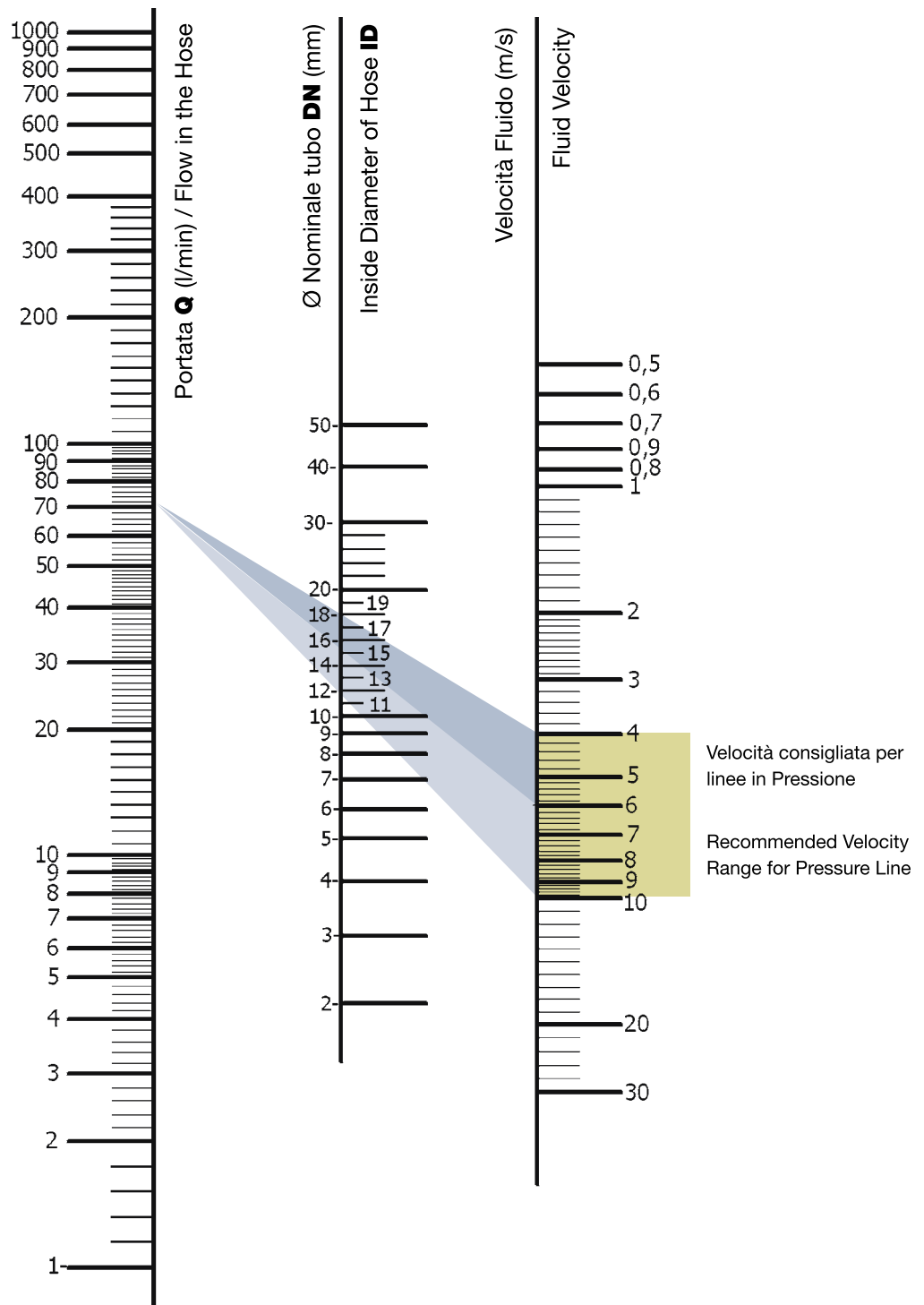
(对于安装好的管件)

例如：对于流量为70 l/m的管件确定最小内径。从70 l/m流量到6 m/s流速连一条线，这条线与内径相交于15.5 mm，这就是管件理想的标准尺寸。这是根据Hazen-Williams公式得来的。

## FLOW NOMOGRAM

(for assembled hoses)

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



密封圈的物理和  
化学特性

PHYSICAL and  
CHEMICAL  
CHARACTERISTICS OF  
SEALS

	丁腈橡胶	三元乙丙橡胶	聚氨酯橡胶	氟胶VITON™	全氟化橡胶 KALREZ™	全氟弹性体 KAFILON™	聚四氟乙烯	
	NBR	EPDM	AU,EU,PU	FKM	FFKM	KFB	P.T.F.E.	
相容性								COMPATIBILITY
化学产品	6	10	6	10	10	10	10	Chemicals
酸	6	8	6	10	10	10	10	Acids
水和蒸汽	6	10	6	6	10	10	10	Water and Steam
矿物油和油脂	10	0	8	10	10	10	10	MINERAL Oils and Greases
合成油和油脂	8	0	8	10	10	10	10	SYNTHETIC Oils and Greases
苯	4	4	6	10	10	10	10	Benzene
汽油95-98	4	0	6	10	10	10	10	Gasoline 95-98 oct.
柴油	8	0	6	10	10	10	10	Diesel
燃料ASTM-A /-B	8	4	6	10	10	10	10	Fuel ASTM-A /-B
甲烷	4	10	6	4	10	10	10	Methane
液化气	10	10	6	10	10	10	10	Liquid Gas
天然气	10	10	6	10	10	10	10	Natural Gas
乙二醇	4	10	6	8	10	10	10	Glycols
石蜡	10	0	6	10	10	10	10	Paraffin
抗压性								RESISTANCE
天气	4	10	8	10	10	10	10	Weather
高温	8	10	6	10	10	10	10	Heat
低温	8	8	8	8	8	8	10	Cold
燃气的抗渗透性	8	4	6	10	10	10	10	Gas Impermeability
操作温度								WORKING TEMPERATURE
最大工作T °C	+100 °C	+150 °C	+80 °C	+210 °C	+315 °C	+321 °C	+250 °C	Working T °C MAX
最小工作T °C	-30 °C	-40 °C	-30 °C	-15 °C	-20 °C	-13 °C	-200 °C	Working T °C MIN

优秀	10	非常适合使用 Particularly suitable for application
良好	8	良好的耐磨度，应用性能良好 Good strength, with moderate variations of properties
中等	6	对该材料的耐磨度一般，应用性能一般 Poor strength of the material, with variations of the properties
差	4	对该材料的耐磨度差，应用性能差 Low resistance of the material, with change of the property
不推荐	0	不适合应用，不推荐 Not suitable for the application, not recommended

## 单位转换表

### 尺寸 - DIMENSION

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

### 面积 - AREA

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

### 重量 - 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

### 温度 - 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

### 流量 - 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

### 压力 - PRESSURE

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

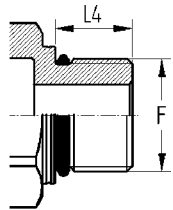
1 MPa = 10 bar → X MPa = (X\*10) bar  
 1 bar = 0,1 MPa → Y bar = (Y\*0,1) MPa

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

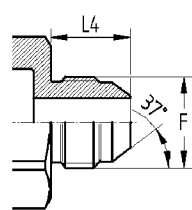
1 MPa = 20855,4 lbf/ft<sup>2</sup> → X MPa = (X\*20855,4) lbf/ft<sup>2</sup>  
 1 lbf/ft<sup>2</sup> = 0,00047 MPa → Y lbf/ft<sup>2</sup> = (Y\*0,00047) MPa

## 可选螺纹

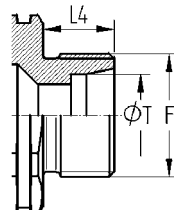
AG 1



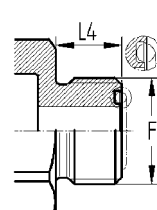
AG 2



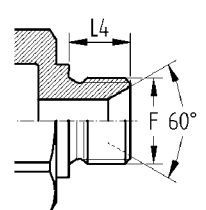
AG 3



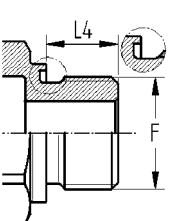
AG 4



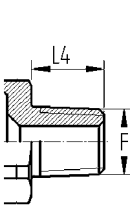
AG 5



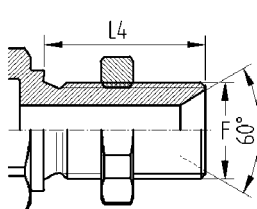
AG 6



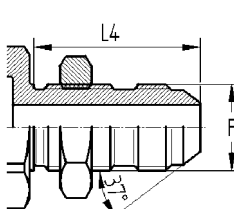
AG 7



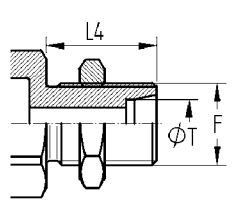
AGS 1



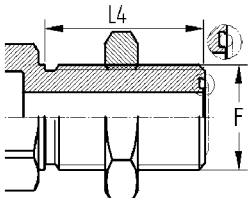
AGS 2



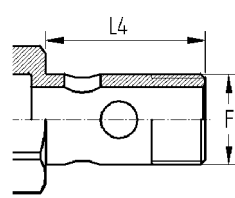
AGS 3



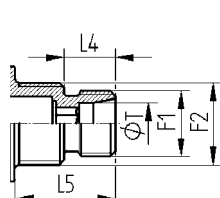
AGS 4



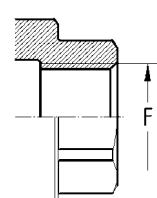
AGS 5



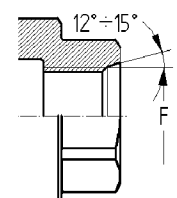
AGS 6



IG 1



IG 2



## AVAILABLE THREADS

## 警告

在使用快速接头前请先阅读以下要求和安全说明。

### 选择-使用-维护

快速接头选择不当，使用不当或损坏接头可能对设备和操作人员造成严重伤害。

该样本介绍了选择和使用快速接头的一些信息。如有任何疑问，请直接询问我们或经销商。

快速接头或传送装置有可能出现损坏或突发故障，因而设计液压系统时应首先考虑操作人员的安全以及环境保护。

### 用户的责任

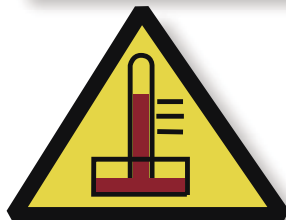
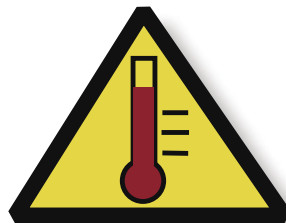
接头的应用范围广泛并不能保证每种接头都适合于所有系统。因而用户须对其进行评估与测试，并有责任选择快速接头的种类且检验确认使用时对健康与安全都没有危害。

有任何问题请向我们的客户服务部门询问。

请注意确认以下几点：

- 确保所选的快速接头所标明的最大工作压力等于或大于系统中的最大工作压力。  
确保流通的流体可以与管件以及快速接头的密封件兼容。
- 流体温度不应超过标注中温度的极限值。
- 当流通的流体温度过高时，在连接和拆断时须采取措施保护手部。

尺寸必须非常精确以便将压力损失、热量传导或流体流速减到最低值。建议的流速为：4-10m/s之间。为了便于根据流体流量和流速选择正确的接头尺寸，请参照第11页的流量图。



## WARNING

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

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

This catalogue provides some information regarding the choice and the application of the quick release couplings. Should you have any doubts please contact us directly or our distributor for further details. Quick release couplings or transmission parts may malfunction or suddenly fail. The planning of hydraulic systems must therefore consider the health and safety of the operators and of the immediate environment.

### RESPONSIBILITY OF THE USER

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

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

It is essential and of utmost importance:

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

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

DIMENSIONS must be precise to reduce to the minimum any pressure loss, heat generation or the speed of the fluid flow. Recommended speed ranges: from 4 to 10 m/s. For a correct sizing of the coupling compared to the required flow rate and speed refer to the flow nomogram page 11.

侧边压力或晃动都有可能损坏快速接头或缩短其寿命。

必须认真清洁使用设备，回路中的污垢或残留物都有可能损害接头。

当使用DNP的接头与其它品牌的接头连接时，本目录上所有的技术参数将可能无效。一般情况下建议不要超出这两种产品的最低工作压力。

在安装锥面式快速接头时请勿过度拧紧接头以免造成泄漏或使接头破裂。

我们建议在螺纹处加入液体密封剂或粘合胶水。

需要注意的是快速接头不是旋转接头，因而建议不要应用在旋转操作中。

当需要在带压的回路中连接和拆断时，请使用专门为此设计的接头。

确保快速接头与工作环境兼容且保持清洁，特别是接头中比较容易损坏的部分。

因而所有种类的接头都可以提供相应的保护盖和保护帽。

有任何问题请随时联系我们，我们将为您提供维护和安装的详细信息。



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

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

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

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

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

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

Make sure that the quick release couplings are compatible with the work environment, and that they are kept CLEAN, especially those parts whose functionality may become damaged. For this purpose, caps and plugs are available for each type of coupling.

In all cases of doubt please do not hesitate to contact us and we will supply you with detailed instructions concerning maintenance and installation.

## 注意

该样本中的所有数据仅供参考，DNP  
可以随时进行修改，恕不另行通知。

## IMPORTANT

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

# PLT1



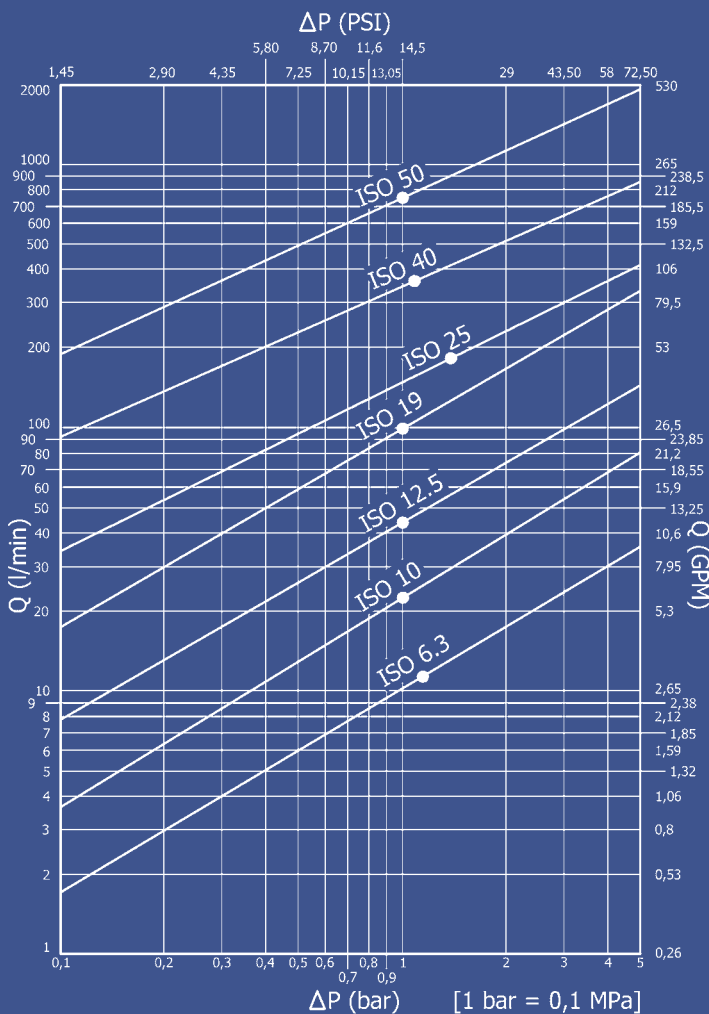
## Caratteristiche tecniche

- Norma: ISO 16028 – HTMA (DN13)
- Occlusione: faccia piana
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP - NPT
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 250-300 bar
- Connessione in pressione: non consentita

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

## Technical data

- Standard: ISO 16028 – HTMA (DN13)
- Occlusion: flat face
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP – NPT
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 250-300 bar
- Connection under pressure: not allowed



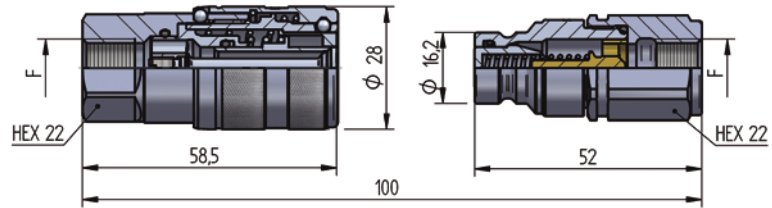
## Technische Merkmale

- Norm: ISO 16028 – HTMA (DN13)
- Verschluss: flachdichtend
- Kupplung: Radialkugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP – NPT
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 250-300 bar
- Kuppeln unter Druck: nicht möglich

## Caracteristiques techniques

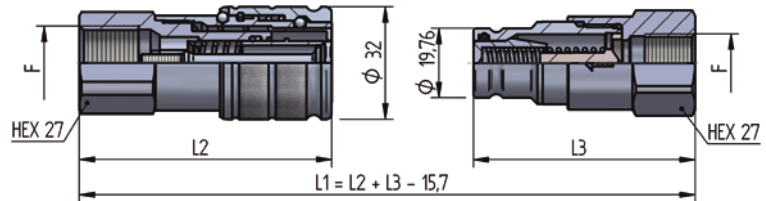
- Norme: ISO 16028 – HTMA (DN13)
- Obturation: clapet plat
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP – NPT
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 250-300 bar
- Connexion sous pression: pas possible

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



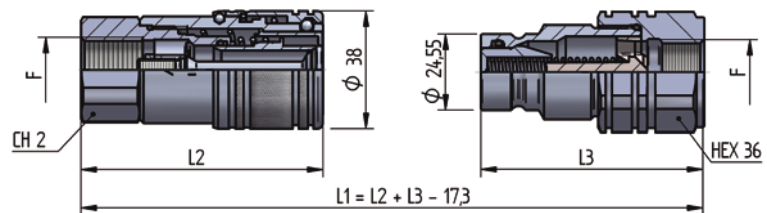
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/4"	DIN 3852-2-X	PLT1.0606.002	181	100	PLT1.0606.003	99	200
NPT 1/4"	ANSI B1.20.3	PLT1.0606.012	181	100	PLT1.0606.013	99	200

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



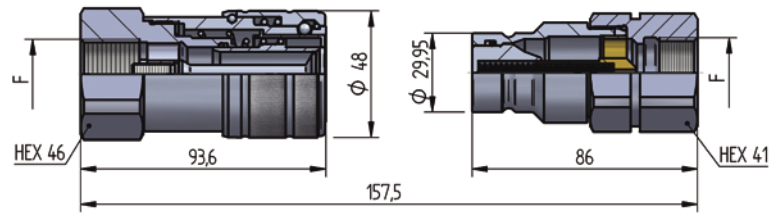
L2	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
				COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
67,3	63,5	BSP 3/8"	DIN 3852-2-X	PLT1.1310.002	256	60	PLT1.1310.003	156	76
67,3	63,5	NPT 3/8"	ANSI B1.20.3	PLT1.1310.012	259	60	PLT1.1310.013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

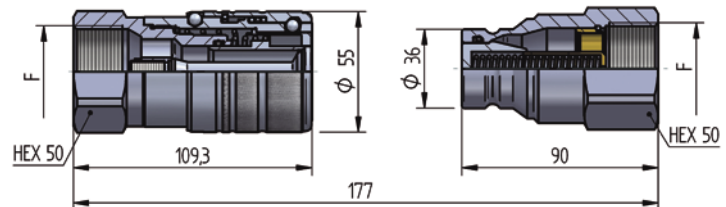


CH2	L2	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
32	78,5	72,5	BSP 1/2"	DIN 3852-2-X	PLT1.2013.002	413	35	PLT1.2013.003	305	42
32	84	74	NPT 1/2"	ANSI B1.20.3	PLT1.2013.012	408	35	PLT1.2013.013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

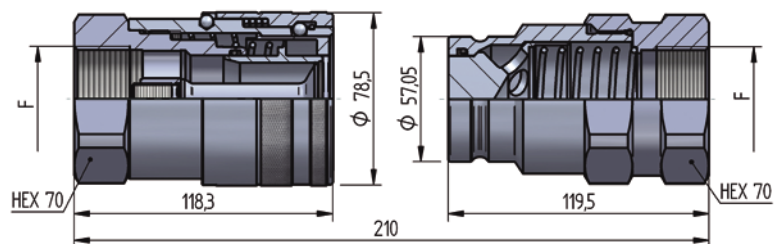


**PLT1 DN25 - BG 4 - ISO 19**


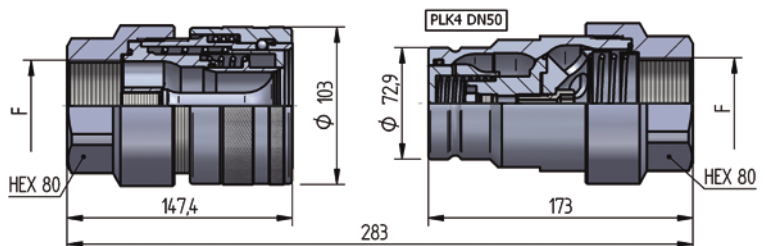
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	PLT1.2519.002	850	23	PLT1.2519.003	492	30
NPT 3/4"	ANSI B1.20.3	PLT1.2519.012	857	23	PLT1.2519.013	500	30
BSP 1"	DIN 3852-2-X	PLT1.2525.002	789	23	PLT1.2525.003	439	30
NPT 1"	ANSI B1.20.3	PLT1.2525.012	801	23	PLT1.2525.013	440	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 DN39 - BG 7 - ISO 40**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1 1/2"	DIN 3852-2-X	PLT1.3939.002	2703	5	PLT1.3939.003	1879	9
NPT 1 1/2"	ANSI B1.20.3	PLT1.3939.012	2718	5	PLT1.3939.013	1893	9

**PLT1 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	PLT1.5051.112	5500	3	PLK4.5051.113	4890	3
NPT 2"	ANSI B1.20.3	PLT1.5051.012	5400	3	PLK4.5051.013	4790	3
1 1/2"	SAE 3000	PLT1.5051.002	6440	3	PLK4.5051.003	5830	3

**PLASTIC**



NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
06	1	6.3	SPLT.06002	16	50	SPLT.06003	13	100	RED	PVC
13	2	10	SPLT.13002	21	50	SPLT.13003	15	100	RED	PVC
20	3	12.5	SPLT.20002	29	25	SPLT.20003	26	50	RED	PVC
25	4	19	SPLT.25002	51	20	SPLT.25003	41	40	RED	PVC
30	5	25	SPLT.30002	87	12	SPLT.30003	64	30	RED	PVC

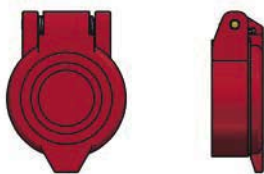
**METAL**



NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
06	1	6.3	SPLT.06202*	40	100	SPLT.06203*	35	150	-	Aluminium
13	2	10	SPLT.13202*	51	50	SPLT.13203*	40	100	-	Aluminium
20	3	12.5	SPLT.20202*	100	30	SPLT.20203*	65	50	-	Aluminium
25	4	19	SPLT.25202*	120	20	SPLT.25203*	80	30	-	Aluminium
30	5	25	SPLT.30202*	155	10	SPLT.30203*	100	20	-	Aluminium
39	7	40	SPLT.39202*	199	5	SPLT.39203*	136	10	-	Aluminium
50	8	50	SPLT.50202*	352	3	SPLK.50203*	199	5	-	Aluminium

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

**AUTOMATIC**



NOMINAL SIZE			AUTOMATIC FEMALE CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)		
13	2	10	SPLT.13302	17	100	RED	Nylon
13	2	10	SPLT.13342	17	100	BLACK	Nylon
20	3	12.5	SPPV.13302	22	100	BLACK	Nylon
20	3	12.5	SPPV.13312	22	100	YELLOW	Nylon
20	3	12.5	SPPV.13322	22	100	GREEN	Nylon
20	3	12.5	SPPV.13332	22	100	BLUE	Nylon
20	3	12.5	SPPV.13342	22	100	RED	Nylon

**GUARNIZIONI DI RICAMBIO / SPARE PARTS / ERSATZDICHTUNGEN / JOINTS**

AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM o 'V' PER VITON

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

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

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

NOMINAL SIZE			FEMALE GASKET		MALE GASKET	
DNP	BG	ISO	NBR	PTFE	NBR	PTFE
06	1	6.3	PLT.006.121	PLT.006.131 N	PLT.006.120	PLT.006.130
13	2	10	PLT.013.121	PLT.013.131	PLT.013.120	PLT.013.130
20	3	12.5	PLT.019.121	PLT.019.131 N	PLT.019.120	PLT.019.130
25	4	19	PLT.025.121	PLT.025.131 N	PLT.025.120	PLT.025.130
30	5	25	PLT.031.121	PLT.031.131 N	PLT.031.120	PLT.031.130
39	7	40	PLT.039.121	PLT.039.131	PLT.039.120	PLT.039.130
50	8	50	PLT.050.121	PLT.050.131	PLK.050.120	PLK.050.130

# PLTX



## Caratteristiche tecniche

- Norma: ISO 16028 – HTMA (DN13)
- Occlusione: faccia piana
- Aggancio: sfere radiali
- Materiale: acciaio inox AISI 316
- Filettature: BSP – NPT – SAE
- Guarnizioni standard: FKM
- Temperatura d'esercizio: -25 °C +200 °C
- Guarnizioni opzionali: EPDM, FFKM o altro
- Pressioni di esercizio: 100-400 bar
- Connessione in pressione: non consentita

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

## Technical data

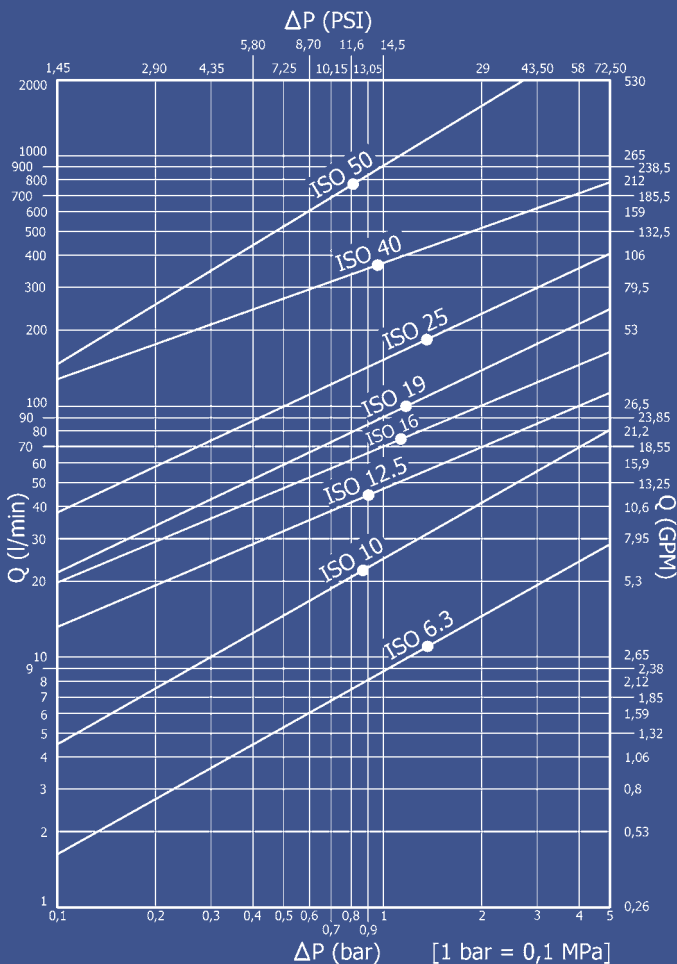
- Standard: ISO 16028 – HTMA (DN13)
- Occlusion: flat face
- Locking: radial balls
- Material: stainless steel AISI 316
- Threads: BSP – NPT – SAE
- Standard seals: FKM
- Working temperature: -25 °C +200 °C
- Optional seals: EPDM, FFKM or more
- Working pressure: 100-400 bar
- Connection under pressure: not allowed

## Technische Merkmale

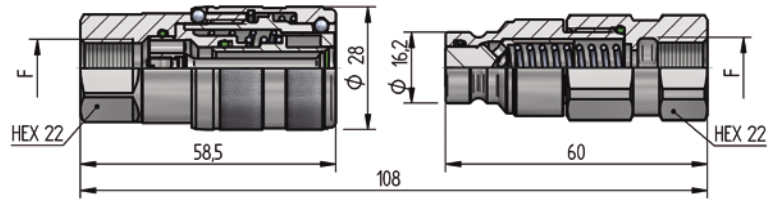
- Norm: ISO 16028 – HTMA (DN13)
- Verschluss: flachdichtend
- Kupplung: Radialkugeln
- Werkstoff: rostfreiem Stahl AISI 316
- Gewinde: BSP – NPT – SAE
- Standard-Dichtungen: FKM
- Betriebstemperatur: -25 °C +200 °C
- Dichtungen nach Wahl: EPDM, FFKM, usw.
- Betriebsdruck: 100-400 bar
- Kuppeln unter Druck: nicht möglich

## Caracteristiques techniques

- Norme: ISO 16028 – HTMA (DN13)
- Obturation: clapet plat
- Accrochage: billes radiales
- Matériel: acier inoxydable AISI 316
- Taraudage: BSP – NPT – SAE
- Joints standard: FKM
- Température de service: -25 °C +200 °C
- Joints facultatifs: EPDM, FFKM, ect.
- Pression de service: 100-400 bar
- Connexion sous pression: pas possible

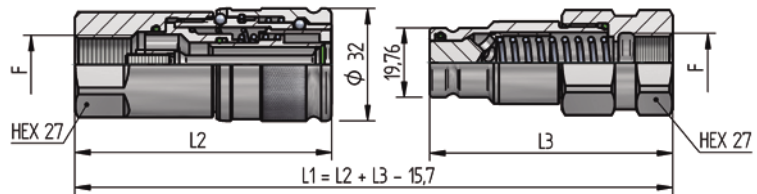


**PLTX DN06 - BG 1 - ISO 6.3**



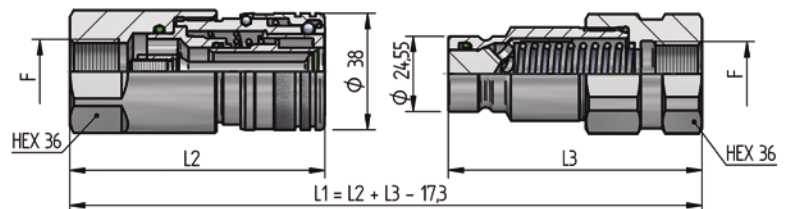
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	BSP 1/4"	DIN 3852-2-X	PLTX.0606.112	186	100	PLTX.0606.113	121	200
	NPT 1/4"	ANSI B1.20.3	PLTX.0606.012	187	100	PLTX.0606.013	122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

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



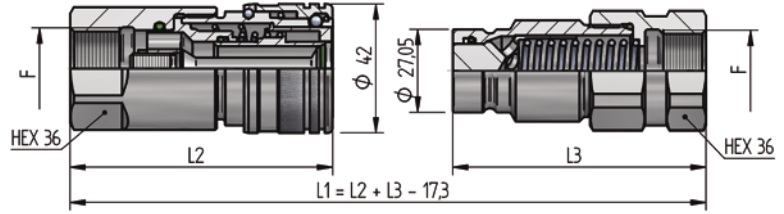
THREADS	L2	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	73,5	69,5	BSP 3/8"	DIN 3852-2-X	PLTX.1310.112	298	60	PLTX.1310.113	172	76
	73,5	69,5	NPT 3/8"	ANSI B1.20.3	PLTX.1310.012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

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



THREADS	L2	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	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
<b>IG 2</b>	83,5	83	1"1/16-16 UN 2B	SAE J 1926-1	PLTX.2027.032	508	35	PLTX.2027.033	324	42

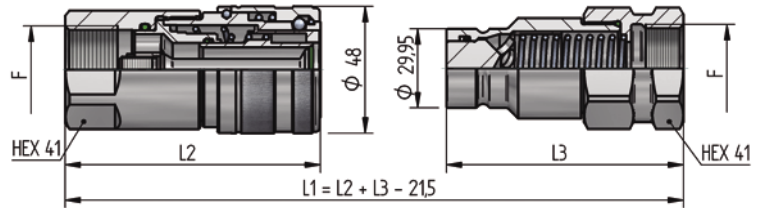
**PLTX DN22 - BG 4A - ISO 16**



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

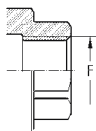
\* REALIZZATI SU RICHIESTA DEL CLIENTE - AVAILABLE ON REQUEST - AUF ANFRAGE LIEFERBAR - DISPONIBLES SUR DEMANDE

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

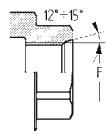


THREADS	L2	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	95,5	90,5	BSP 3/4"	DIN 3852-2-X	PLTX.2519.112	850	23	PLTX.2519.113	496	30
	95,5	90,5	NPT 3/4"	ANSI B1.20.3	PLTX.2519.012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

THREADS

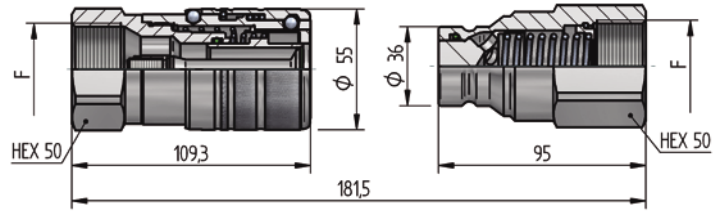


**IG 1**



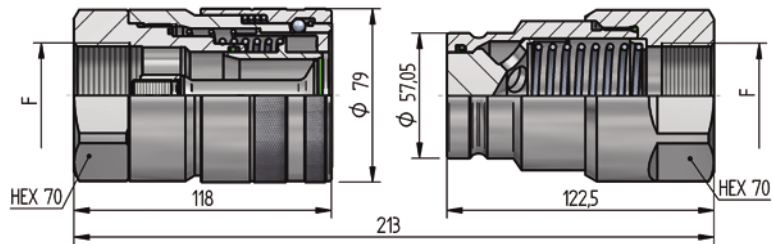
**IG 2**

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



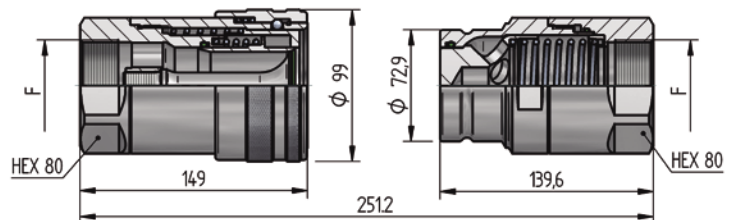
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1 1/4"	DIN 3852-2-X	PLTX.3031.112	1164	7	PLTX.3031.113	744	20
NPT 1 1/4"	ANSI B1.20.3	PLTX.3031.012	1188	7	PLTX.3031.013	757	20

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



F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1 1/2"	DIN 3852-2-X	PLTX.3939.112	2844	5	PLTX.3939.113	2134	9
NPT 1 1/2"	ANSI B1.20.3	PLTX.3939.012	2859	5	PLTX.3939.013	2149	9

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



F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 2"	DIN 3852-2-X	PLTX.5051.112	4790	3	PLTX.5051.113	3200	3
NPT 2"	ANSI B1.20.3	PLTX.5051.012	4650	3	PLTX.5051.013	3110	3

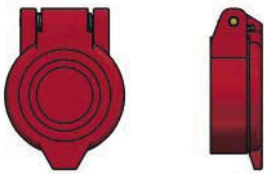
**PLASTIC**


NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
06	1	6.3	SPLT.06002	16	50	SPLT.06003	13	100	RED	PVC
13	2	10	SPLT.13002	21	50	SPLT.13003	15	100	RED	PVC
20	3	12.5	SPLT.20002	29	25	SPLT.20003	26	50	RED	PVC
25	4	19	SPLT.25002	51	20	SPLT.25003	41	40	RED	PVC
30	5	25	SPLT.30002	87	12	SPLT.30003	64	30	RED	PVC

**METAL**


NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
06	1	6.3	SPLT.06202*	40	100	SPLT.06203*	35	150	-	Aluminium
13	2	10	SPLT.13202*	51	50	SPLT.13203*	40	100	-	Aluminium
20	3	12.5	SPLT.20202*	100	30	SPLT.20203*	65	50	-	Aluminium
22	4A	16	SPLT.22202*	110	25	SPLT.22203*	70	40	-	Aluminium
25	4	19	SPLT.25202*	120	20	SPLT.25203*	80	30	-	Aluminium
30	5	25	SPLT.30202*	155	10	SPLT.30203*	100	20	-	Aluminium
39	7	40	SPLT.39202*	199	5	SPLT.39203*	136	10	-	Aluminium
50	8	50	SPLT.50202*	352	3	SPLK.50203*	199	5	-	Aluminium

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

**AUTOMATIC**


NOMINAL SIZE			AUTOMATIC FEMALE CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)		
13	2	10	SPLT.13302	17	100	RED	Nylon
13	2	10	SPLT.13342	17	100	BLACK	Nylon
20	3	12.5	SPPV.13302	22	100	BLACK	Nylon
20	3	12.5	SPPV.13312	22	100	YELLOW	Nylon
20	3	12.5	SPPV.13322	22	100	GREEN	Nylon
20	3	12.5	SPPV.13332	22	100	BLUE	Nylon
20	3	12.5	SPPV.13342	22	100	RED	Nylon

**GUARNIZIONI DI RICAMBIO / SPARE PARTS / ERSATZDICHTUNGEN / JOINTS**

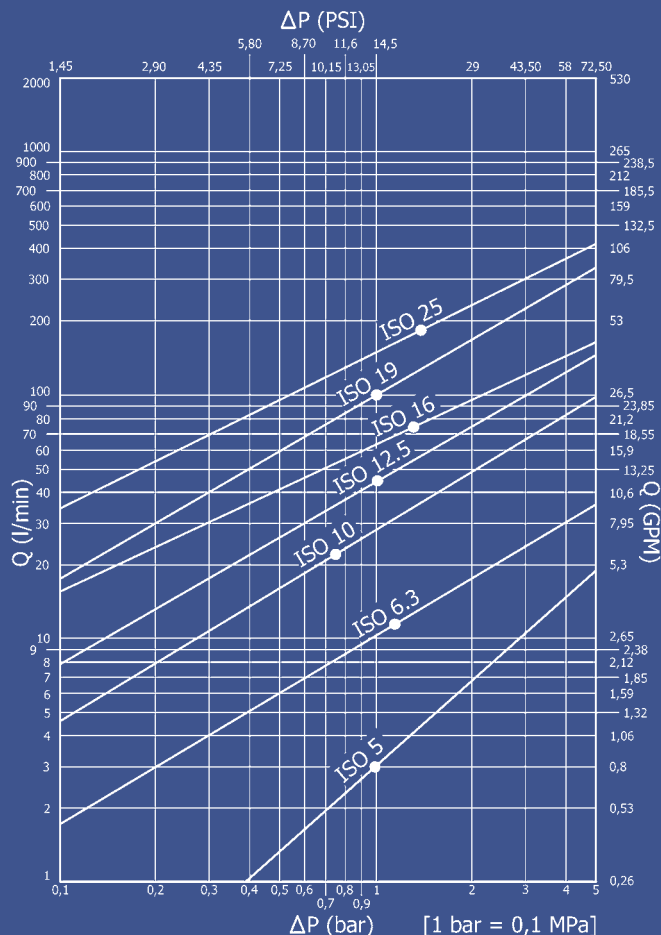
NOMINAL SIZE			FEMALE GASKET		MALE GASKET	
DNP	BG	ISO	VITON	PTFE	VITON	PTFE
06	1	6.3	PLT.006.121 V	PLT.006.131 N	PLT.006.120 V	PLT.006.130
13	2	10	PLT.013.121 V	PLT.013.131 N	PLT.013.120 V	PLT.013.130
20	3	12.5	PLT.019.121 V	PLT.019.131 N	PLT.019.120 V	PLT.019.130
22	4A	16	PLT.022.121 V	PLT.022.131	PLT.022.120 V	PLT.022.130
25	4	19	PLT.025.121 V	PLT.025.131 N	PLT.025.120 V	PLT.025.130
30	5	25	PLT.031.121 V	PLT.031.131 N	PLT.031.120 V	PLT.031.130
39	7	40	PLT.039.121 V	PLT.039.131	PLT.039.120 V	PLT.039.130
50	8	50	PLTX.050.120 V	PLTX.050.131	PLTX.050.120 V	PLTX.050.130



# PLT4



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



## Caratteristiche tecniche

- Norma: ISO 16028 – HTMA (DN13)
- Occlusione: faccia piana
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III) – Zn-Ni
- Filettature: BSP – NPT – SAE – METRICHE
- Guarnizioni standard: NBR
- 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

- Standard: ISO 16028 – HTMA (DN13)
- Occlusion: flat face
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III) – Zn-Ni
- Threads: BSP – NPT – SAE – METRIC
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 350-500 bar
- Connection under pressure: not allowed

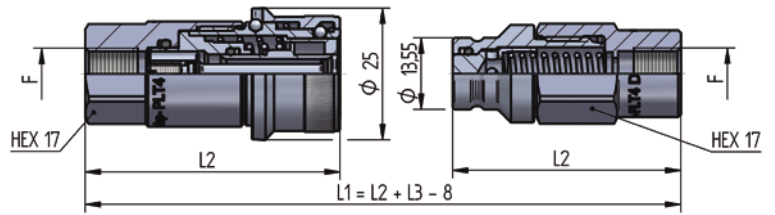
## Technische Merkmale

- Norm: ISO 16028 – HTMA (DN13)
- Verschluss: flachdichtend
- Kupplung: Radialkugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III) – Zn-Ni
- Gewinde: BSP – NPT – SAE – METRISCHE
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 350-500 bar
- Kuppeln unter Druck: nicht möglich

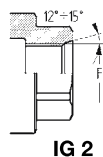
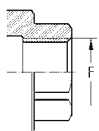
## Caracteristiques techniques

- Norme: ISO 16028 – HTMA (DN13)
- Obturation: clapet plat
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III) – Zn-Ni
- Taraudage: BSP – NPT – SAE – METRIQUES
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 350-500 bar
- Connexion so

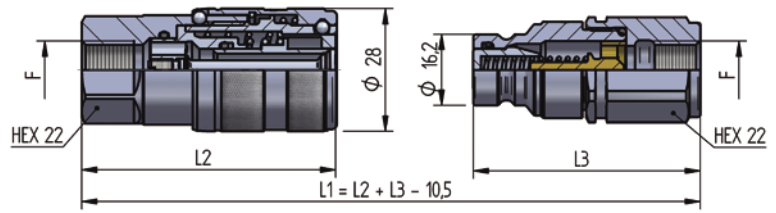


**PLT4 DN04 - BG 0 - ISO 5**


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.)
<b>IG 1</b>	48,6	43,5	BSP 1/8"	DIN 3852-2-X	PLT4.0404.112	92	192	PLT4.0404.113	51	300
	48,6	43,5	NPT 1/8"	ANSI B1.20.3	PLT4.0404.012	93	192	PLT4.0404.013	52	300
<b>IG 2</b>	50,6	45,5	7/16"-20 UNF 2B	SAE J 1926-1	PLT4.0412.032	94	192	PLT4.0412.033	53	300

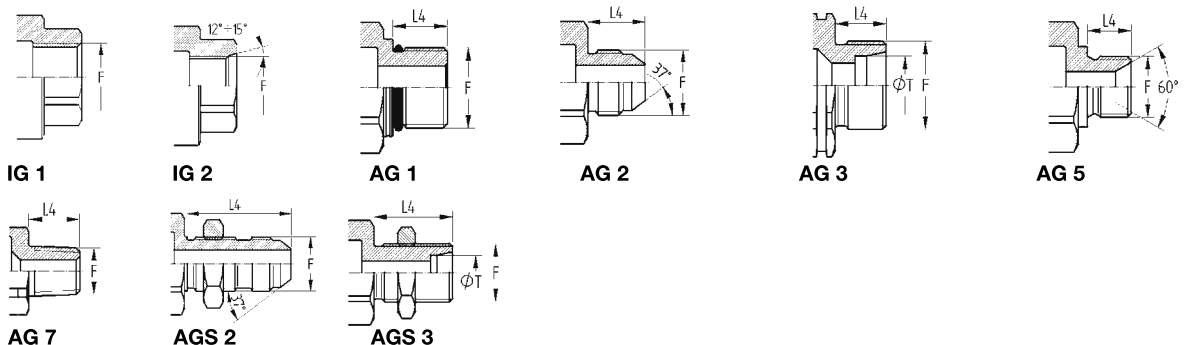
**THREADS**


PLT4 DN06 - BG 1 - ISO 6.3

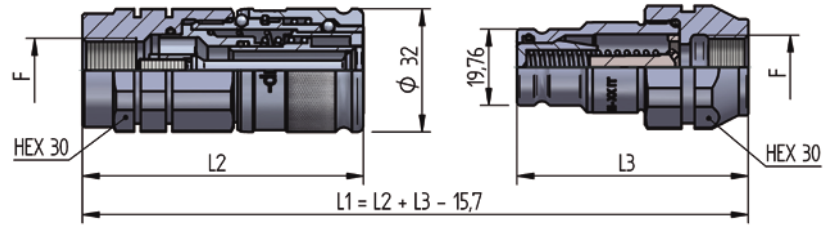


THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	58,5	52			BSP 1/4"	DIN 3852-2-X	PLT4.0606.112	181	100	PLT4.0606.113	98	200
	58,5	52			NPT 1/4"	ANSI B1.20.3	PLT4.0606.012	182	100	PLT4.0606.013	99	200
	58,5	52			BSP 3/8"	DIN 3852-2-X	PLT4.0610.112	170	100	PLT4.0610.113	89	200
	58,5	52			NPT 3/8"	ANSI B1.20.3	PLT4.0610.012	173	100	PLT4.0610.013	91	200
	58,5	52			M16x1,5	ISO 6149-1	PLT4.0616.102	173	100	PLT4.0616.103	92	200
	58,5	52			M18x1,5	ISO 6149-1	PLT4.0618.102	166	100	PLT4.0618.103	85	200
<b>IG 2</b>	58,5	52			9/16"-18 UNF 2B	SAE J 1926-1	PLT4.0615.032	178	100	PLT4.0615.033	95	200
<b>AG 2</b>	63,6	53,9	14,1		9/16"-18 UNF 2A	SAE J 514	PLT4.0615.302	194	100	PLT4.0615.303	83	200
<b>AGS 2</b>	82,8	73,1	33,3		9/16"-18 UNF 2A	SAE J 514	PLT4.0615.502	181	70	PLT4.0615.503	96	100
<b>AG 5</b>	64	54,3	12		BSP 3/8"	DIN 3852-2-B	PLT4.0610.212	202	100	PLT4.0610.213	91	200
	63,5	53,8	12		BSP 1/4"	DIN 3852-2-A	PLT4.0606.712	197	100	PLT4.0606.713	86	200
	64	54,3	12		BSP 3/8"	DIN 3852-2-A	PLT4.0610.712	202	100	PLT4.0610.713	91	200
<b>AG 7</b>	63,5	53,8	14		NPT 1/4"	ANSI B1.20.3	PLT4.0606.022	168	100	PLT4.0606.023	85	200
	63,5	53,8	14		R 1/4"-19	UNI ISO 7/1	PLT4.0606.042	168	100	PLT4.0606.043	85	200
<b>AG 3</b>	59,5	49,8	10	06L	M12x1,5	ISO 8434-1-L	PLT4.0612.302	165	100	PLT4.0612.303	80	200
	59,5	49,8	10	08L	M14x1,5	ISO 8434-1-L	PLT4.0614.302	166	100	PLT4.0614.303	81	200
	60,5	50,8	11	10L	M16x1,5	ISO 8434-1-L	PLT4.0616.302	168	100	PLT4.0616.303	82	200
	60,5	50,8	11	12L	M18x1,5	ISO 8434-1-L	PLT4.0618.302	168	100	PLT4.0618.303	83	200
	61,5	51,8	12	08S	M16x1,5	ISO 8434-1-S	PLT4.0616.402	171	100	PLT4.0616.403	86	200
	61,5	51,8	12	10S	M18x1,5	ISO 8434-1-S	PLT4.0618.402	173	100	PLT4.0618.403	88	200
	61,5	51,8	12	12S	M20x1,5	ISO 8434-1-S	PLT4.0620.402	176	100	PLT4.0620.403	90	200
<b>AGS 3</b>	75,5	65,8	26	06L	M12x1,5	ISO 8434-1-L	PLT4.0612.502	182	70	PLT4.0612.503	97	100
	75,5	65,8	26	08L	M14x1,5	ISO 8434-1-L	PLT4.0614.502	186	70	PLT4.0614.503	101	100
	75,5	65,8	26	10L	M16x1,5	ISO 8434-1-L	PLT4.0616.502	193	70	PLT4.0616.503	107	100
	75,5	65,8	26	12L	M18x1,5	ISO 8434-1-L	PLT4.0618.502	196	70	PLT4.0618.503	112	100
	76,5	66,8	27	08S	M16x1,5	ISO 8434-1-S	PLT4.0616.602	199	70	PLT4.0616.603	115	100
	76,5	66,8	27	10S	M18x1,5	ISO 8434-1-S	PLT4.0618.602	207	70	PLT4.0618.603	122	100
	76,5	66,8	27	12S	M20x1,5	ISO 8434-1-S	PLT4.0620.602	217	70	PLT4.0620.603	131	100

THREADS

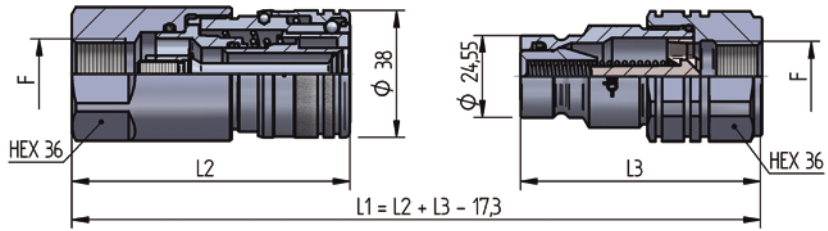


**PLT4 DN13 - BG 2 - ISO 10**



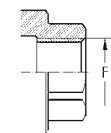
THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	73,5	60,5			BSP 1/4"	DIN 3852-2-X	PLT4.1306.112	319	60	PLT4.1306.113	168	60
	73,5	60,5			BSP 3/8"	DIN 3852-2-X	PLT4.1310.112	309	60	PLT4.1310.113	158	60
	73,5	63,5			NPT 3/8"	ANSI B1.20.3	PLT4.1310.012	311	60	PLT4.1310.013	184	60
	73,5	60,5			BSP 1/2"	DIN 3852-2-X	PLT4.1313.112	294	60	PLT4.1313.113	154	60
	73,5	63,5			NPT 1/2"	ANSI B1.20.3	PLT4.1313.012	297	60	PLT4.1313.013	168	60
	73,5	60,5			M14x1,5	ISO 6149-1	PLT4.1314.102	317	60	PLT4.1314.103	167	60
	73,5	60,5			M16x1,5	ISO 6149-1	PLT4.1316.102	312	60	PLT4.1316.103	162	60
	73,5	60,5			M18x1,5	ISO 6149-1	PLT4.1318.102	305	60	PLT4.1318.103	155	60
	73,5	60,5			M20x1,5	ISO 6149-1	PLT4.1320.102	301	60	PLT4.1320.103	158	60
<b>IG 2</b>	72	60,5			9/16-18 UNF 2B	SAE J 1926-1	PLT4.1315.032	309	60	PLT4.1315.033	165	60
	73,5	60,5			3/4"-16 UNF 2B	SAE J 1926-1	PLT4.1319.032	301	60	PLT4.1319.033	160	60
	74,5	64,5			7/8"-14 UNF 2B	SAE J 1926-1	PLT4.1323.032	287	60	PLT4.1323.033	159	60
	74,5	62,5			M16x1,5	SAE J 2244/1	PLT4.1316.112	321	60	PLT4.1316.113	175	60
	74,5	60,5			M22x1,5	SAE J 2244/1	PLT4.1322.102	293	60	PLT4.1322.103	147	60
<b>AG 1</b>	74,5	60,5	13		M14x1,5	ISO 6149-2	PLT4.1314.222	286	60	PLT4.1314.223	134	60
	77,5	63,5	16		M20x1,5	ISO 6149-2	PLT4.1320.222	297	60	PLT4.1320.223	145	60
<b>AG 2</b>	77,1	61,6	14,1		9/16"-18 UNF 2A	SAE J 514	PLT4.1315.302	294	60	PLT4.1315.303	142	60
	79,7	64,2	16,7		3/4"-16 UNF 2A	SAE J 514	PLT4.1319.302	291	60	PLT4.1319.303	139	60
<b>AGS 2</b>	100,6	85,1	37,6		3/4"-16 UNF 2A	SAE J 514	PLT4.1319.502	314	60	PLT4.1319.503	162	60
	104,1	88,6	41,1		7/8"-14 UNF 2A	SAE J 514	PLT4.1323.502	330	60	PLT4.1323.503	178	60
<b>AG 5</b>	77	62	12		BSP 3/8"	DIN 3852-2-B	PLT4.1310.212	288	60	PLT4.1310.213	136	60
	79	64,5	13		BSP 1/2"	DIN 3852-2-B	PLT4.1313.212	296	60	PLT4.1313.213	144	60
	73	58,5	11		M16x1,5	DIN 3863-U	PLT4.1316.702	280	60	PLT4.1316.703	128	60
	78	63,5	16		M20x1,5	DIN 3863-U	PLT4.1320.702	293	60	PLT4.1320.703	141	60
	76	61,5	14		M22x1,5	DIN 3863-U	PLT4.1322.702	290	60	PLT4.1322.703	138	60
<b>AG 7</b>	76,5	62,5	14		NPT 3/8"	ANSI B1.20.3	PLT4.1310.022	289	60	PLT4.1310.023	143	60
<b>AG 3</b>	72,5	57,5	10	08L	M14x1,5	ISO 8434-1-L	PLT4.1314.302	278	60	PLT4.1314.303	126	60
	73,5	58,5	11	10L	M16x1,5	ISO 8434-1-L	PLT4.1316.302	279	60	PLT4.1316.303	127	60
	73,5	58,5	11	12L	M18x1,5	ISO 8434-1-L	PLT4.1318.302	280	60	PLT4.1318.303	125	60
	74,5	59,5	12	15L	M22x1,5	ISO 8434-1-L	PLT4.1322.302	286	60	PLT4.1322.303	130	60
	74,5	59,5	12	18L	M26x1,5	ISO 8434-1-L	PLT4.1326.302	301	60	PLT4.1326.303	138	60
	74,5	59,5	12	10S	M18x1,5	ISO 8434-1-S	PLT4.1318.402	285	60	PLT4.1318.403	133	60
	74,5	59,5	12	12S	M20x1,5	ISO 8434-1-S	PLT4.1320.402	288	60	PLT4.1320.403	135	60
	76,5	61,5	14	14S	M22x1,5	ISO 8434-1-S	PLT4.1322.402	293	60	PLT4.1322.403	140	60
	76,5	61,5	14	16S	M24x1,5	ISO 8434-1-S	PLT4.1324.402	296	60	PLT4.1324.403	141	60
	76,5	61,5	14	16S	M24x1,5	ISO 8434-1-S	PLT4.1324.602	352	60	PLT4.1324.603	199	60
<b>AGS 3</b>	88,5	73,5	26	08L	M14x1,5	ISO 8434-1-L	PLT4.1314.502	297	60	PLT4.1314.503	146	60
	88,5	73,5	26	10L	M16x1,5	ISO 8434-1-L	PLT4.1316.502	304	60	PLT4.1316.503	152	60
	88,5	73,5	26	12L	M18x1,5	ISO 8434-1-L	PLT4.1318.502	309	60	PLT4.1318.503	153	60
	98,5	83,5	36	12L	M18x1,5	ISO 8434-1-L	PLT4.1318.512	320	60	PLT4.1318.513	164	60
	89,5	74,5	27	15L	M22x1,5	ISO 8434-1-L	PLT4.1322.502	334	60	PLT4.1322.503	179	60
	89,5	74,5	27	18L	M26x1,5	ISO 8434-1-L	PLT4.1326.502	370	60	PLT4.1326.503	212	60
	89,5	74,5	27	10S	M18x1,5	ISO 8434-1-S	PLT4.1318.602	319	60	PLT4.1318.603	167	60
	89,5	74,5	27	12S	M20x1,5	ISO 8434-1-S	PLT4.1320.602	328	60	PLT4.1320.603	175	60
	91,5	76,5	29	14S	M22x1,5	ISO 8434-1-S	PLT4.1322.602	345	60	PLT4.1322.603	194	60
	91,5	76,5	29	16S	M24x1,5	ISO 8434-1-S	PLT4.1324.602	352	60	PLT4.1324.603	199	60

PLT4 DN20 - BG 3 - ISO 12.5

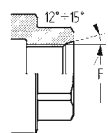


THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	83,5	72,5			BSP 1/2"	DIN 3852-2-X	PLT4.2013.112	529	35	PLT4.2013.113	305	42
	83,5	74			NPT 1/2"	ANSI B1.20.3	PLT4.2013.012	532	35	PLT4.2013.013	314	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	290	42
	82,5	70,5			M18x1,5	ISO 6149-1	PLT4.2018.102	534	35	PLT4.2018.103	300	42
	82,5	70			M22x1,5	ISO 6149-1	PLT4.2022.102	517	35	PLT4.2022.103	283	42
	83,5	74			M26x1,5	ISO 6149-1	PLT4.2026.102	496	35	PLT4.2026.103	280	42
	83,5	74			M30x1,5	ISO 6149-1	PLT4.2030.102	470	35	PLT4.2030.103	254	42
<b>IG 2</b>	79,5	70			3/4"-16 UNF 2B	SAE J 1926-1	PLT4.2019.032	507	35	PLT4.2019.033	293	42
	81,5	74			7/8"-14 UNF 2B	SAE J 1926-1	PLT4.2023.032	512	35	PLT4.2023.033	306	42
	83,5	74			1"-1/16-16 UN 2B	SAE J 1926-1	PLT4.2027.032	492	35	PLT4.2027.033	276	42
<b>AG 2</b>	92,5	81	22		1"-1/16-16 UN 2A	SAE J 514	PLT4.2027.302	470	35	PLT4.2027.303	254	42
<b>AGS 2</b>	111,6	100,1	41,1		7/8"-14 UNF 2A	SAE J 514	PLT4.2023.502	510	30	PLT4.2023.503	291	42
	115,9	104,4	45,4		1"-1/16-16 UN 2A	SAE J 514	PLT4.2027.502	544	30	PLT4.2027.503	324	42
<b>AG 5</b>	89,5	78	16		BSP 3/4"	DIN 3852-2-A	PLT4.2019.712	492	35	PLT4.2019.713	273	42
<b>AG 3</b>	81,5	70	11	12L	M18x1,5	ISO 8434-1-L	PLT4.2018.302	453	35	PLT4.2018.303	239	42
	82,5	71	12	15L	M22x1,5	ISO 8434-1-L	PLT4.2022.302	458	35	PLT4.2022.303	244	42
	82,5	71	12	18L	M26x1,5	ISO 8434-1-L	PLT4.2026.302	466	35	PLT4.2026.303	250	42
	84,5	73	14	22L	M30x2	ISO 8434-1-L	PLT4.2030.302	468	35	PLT4.2030.303	254	42
	82,5	71	12	10S	M18x1,5	ISO 8434-1-S	PLT4.2018.402	460	35	PLT4.2018.403	243	42
	82,5	71	12	12S	M20x1,5	ISO 8434-1-S	PLT4.2020.402	462	35	PLT4.2020.403	246	42
	84,5	73	14	14S	M22x1,5	ISO 8434-1-S	PLT4.2022.402	466	35	PLT4.2022.403	250	42
	84,5	73	14	16S	M24x1,5	ISO 8434-1-S	PLT4.2024.402	469	35	PLT4.2024.403	252	42
	86,5	75	16	20S	M30x2	ISO 8434-1-S	PLT4.2030.402	481	35	PLT4.2030.403	267	42
	<b>AGS 3</b>	96,5	85	26	12L	M18x1,5	ISO 8434-1-L	PLT4.2018.502	484	30	PLT4.2018.503	267
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
<b>AGS 4</b>		109	97,5	38,5		1"-14 UNS 2A	SAE J 1453	PLT4.2025.532	539	30	PLT4.2025.533	323

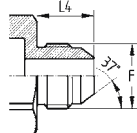
THREADS



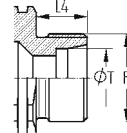
IG 1



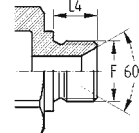
IG 2



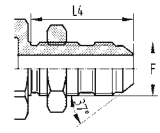
AG 2



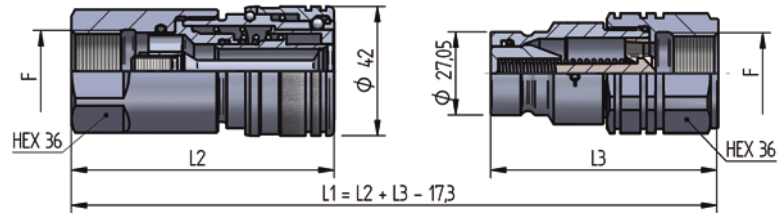
AG 3



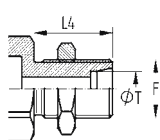
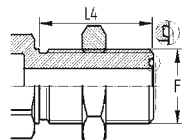
AG 5



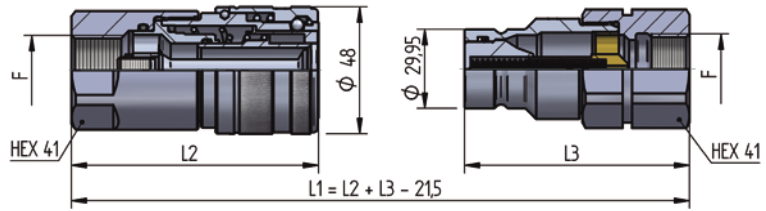
AGS 2

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


THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	86	72,5			BSP 1/2"	DIN 3852-2-X	PLT4.2213.112	576	30	PLT4.2213.113	330	42
	86	74			NPT 1/2"	ANSI B1.20.3	PLT4.2213.012	579	30	PLT4.2213.013	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	315	42
	85	70,5			M18x1,5	ISO 6149-1	PLT4.2218.102	580	30	PLT4.2218.103	325	42
	85	70			M22x1,5	ISO 6149-1	PLT4.2222.102	563	30	PLT4.2222.103	308	42
	86	74			M26x1,5	ISO 6149-1	PLT4.2226.102	542	30	PLT4.2226.103	305	42
	86	74			M30x1,5	ISO 6149-1	PLT4.2230.102	516	30	PLT4.2230.103	279	42
<b>IG 2</b>	82	70			3/4"-16 UNF 2B	SAE J 1926-1	PLT4.2219.032	553	30	PLT4.2219.033	318	42
	84	74			7/8"-14 UNF 2B	SAE J 1926-1	PLT4.2223.032	558	30	PLT4.2223.033	331	42
	86	74			1"-16 UNF 2B	SAE J 1926-1	PLT4.2227.032	538	30	PLT4.2227.033	301	42
<b>AG 2</b>	95	81	22		1"-16 UNF 2A	SAE J 514	PLT4.2227.302	516	30	PLT4.2227.303	279	42
<b>AGS 2</b>	114,1	100,1	41,1		7/8"-14 UNF 2A	SAE J 514	PLT4.2223.502	557	30	PLT4.2223.503	316	42
	118,4	104,4	45,4		1"-16 UNF 2A	SAE J 514	PLT4.2227.502	591	30	PLT4.2227.503	349	42
<b>AG 5</b>	90	78	16		BSP 3/4"	DIN 3852-2-A	PLT4.2219.712	535	30	PLT4.2219.713	298	42
<b>AG 3</b>	84	70	11	12L	M18x1,5	ISO 8434-1-L	PLT4.2218.302	500	30	PLT4.2218.303	264	42
	85	71	12	15L	M22x1,5	ISO 8434-1-L	PLT4.2222.302	505	30	PLT4.2222.303	269	42
	85	71	12	18L	M26x1,5	ISO 8434-1-L	PLT4.2226.302	513	30	PLT4.2226.303	275	42
	87	73	14	22L	M30x2	ISO 8434-1-L	PLT4.2230.302	515	30	PLT4.2230.303	279	42
	85	71	12	10S	M18x1,5	ISO 8434-1-S	PLT4.2218.402	506	30	PLT4.2218.403	268	42
	85	71	12	12S	M20x1,5	ISO 8434-1-S	PLT4.2220.402	509	30	PLT4.2220.403	271	42
	87	73	14	14S	M22x1,5	ISO 8434-1-S	PLT4.2222.402	513	30	PLT4.2222.403	275	42
	87	73	14	16S	M24x1,5	ISO 8434-1-S	PLT4.2224.402	516	30	PLT4.2224.403	277	42
	89	75	16	20S	M30x2	ISO 8434-1-S	PLT4.2230.402	528	30	PLT4.2230.403	292	42
<b>AGS 3</b>	99	85	26	12L	M18x1,5	ISO 8434-1-L	PLT4.2218.502	530	30	PLT4.2218.503	293	42
	100	86	27	15L	M22x1,5	ISO 8434-1-L	PLT4.2222.502	554	30	PLT4.2222.503	317	42
	100	86	27	18L	M26x1,5	ISO 8434-1-L	PLT4.2226.502	588	30	PLT4.2226.503	349	42
	107	93	34	22L	M30x2	ISO 8434-1-L	PLT4.2230.502	623	30	PLT4.2230.503	386	42
	100	86	27	10S	M18x1,5	ISO 8434-1-S	PLT4.2218.602	538	30	PLT4.2218.603	301	42
	100	86	27	12S	M20x1,5	ISO 8434-1-S	PLT4.2220.602	554	30	PLT4.2220.603	312	42
	102	88	29	14S	M22x1,5	ISO 8434-1-S	PLT4.2222.602	562	30	PLT4.2222.603	327	42
	102	88	29	16S	M24x1,5	ISO 8434-1-S	PLT4.2224.602	575	30	PLT4.2224.603	335	42
	107	93	34	20S	M30x2	ISO 8434-1-S	PLT4.2230.602	618	30	PLT4.2230.603	381	42
<b>AGS 4</b>	111,5	97,5	38,5		1"-14 UNS 2A	SAE J 1453	PLT4.2225.532	586	30	PLT4.2225.533	348	42

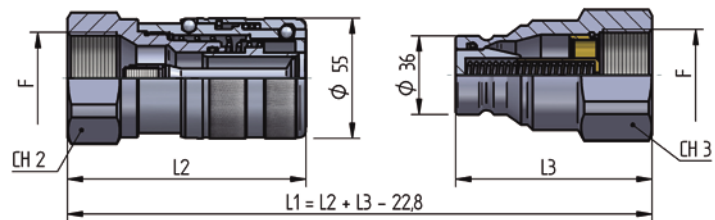
**THREADS**

**AGS 3**

**AGS 4**

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



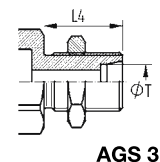
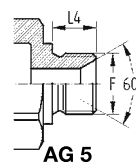
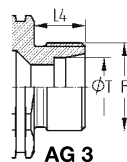
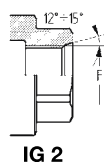
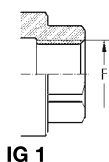
THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	94,5	86			BSP 3/4"	DIN 3852-2-X	PLT4.2519.112	808	23	PLT4.2519.113	491	30
	94,5	86			NPT 3/4"	ANSI B1.20.3	PLT4.2519.012	814	23	PLT4.2519.013	498	30
	97,5	86			BSP 1"	DIN 3852-2-X	PLT4.2525.112	780	23	PLT4.2525.113	431	30
	97,5	86			NPT 1"	ANSI B1.20.3	PLT4.2525.012	786	23	PLT4.2525.013	440	30
	97,5	86			M30x1,5	ISO 6149-1	PLT4.2530.102	810	23	PLT4.2530.103	464	30
<b>IG 2</b>	95	86			1"1/16-16 UN 2B	SAE J 1926-1	PLT4.2527.032	817	23	PLT4.2527.033	485	30
	95	86			1"5/16-12 UN 2B	SAE J 1926-1	PLT4.2533.032	758	23	PLT4.2533.033	426	30
<b>AG 5</b>	97	88	18		BSP 1"	DIN 3852-2-B	PLT4.2525.212	775	23	PLT4.2525.213	435	30
	95	84	17		BSP 1"	BS B5200	PLT4.2525.702	751	23	PLT4.2525.703	411	30
	95	86	16		BSP 3/4"	DIN 3852-2-A	PLT4.2519.712	749	23	PLT4.2519.713	409	30
	97	88	18		BSP 1"	DIN 3852-2-A	PLT4.2525.712	775	23	PLT4.2525.713	435	30
<b>AG 3</b>	97	79	12	18L	M26x1,5	ISO 8434-1-L	PLT4.2526.302	773	23	PLT4.2526.303	386	30
	99	81	14	22L	M30x2	ISO 8434-1-L	PLT4.2530.302	777	23	PLT4.2530.303	391	30
	99	81	14	28L	M36x2	ISO 8434-1-L	PLT4.2536.302	776	23	PLT4.2536.303	396	30
	101	83	16	20S	M30x2	ISO 8434-1-S	PLT4.2530.402	790	23	PLT4.2530.403	402	30
	103	85	18	25S	M36x2	ISO 8434-1-S	PLT4.2536.402	807	23	PLT4.2536.403	425	30
<b>AGS 3</b>	119	101	34	18L	M26x1,5	ISO 8434-1-L	PLT4.2526.502	864	23	PLT4.2526.503	474	30
	119	101	34	22L	M30x2	ISO 8434-1-L	PLT4.2530.502	882	23	PLT4.2530.503	500	30
	119	101	34	28L	M36x2	ISO 8434-1-L	PLT4.2536.502	910	23	PLT4.2536.503	537	30
	121	103	36	20S	M30x2	ISO 8434-1-S	PLT4.2530.602	902	23	PLT4.2530.603	517	30
	123	105	38	25S	M36x2	ISO 8434-1-S	PLT4.2536.602	960	23	PLT4.2536.603	578	30

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



THREADS	CH2	L2	CH3	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	50	109,3	50	90	BSP 1"	DIN 3852-2-X	PLT4.3025.112	1236	7	PLT4.3025.113	729	20
	50	109,3	50	90	NPT 1"	ANSI B1.20.3	PLT4.3025.012	1251	7	PLT4.3025.013	741	20
	55	109,3	55	90	BSP 1"1/4	DIN 3852-2-X	PLT4.3031.112	1237	7	PLT4.3031.113	769	20
	55	109,3	55	90	NPT 1"1/4	ANSI B1.20.3	PLT4.3031.012	1262	7	PLT4.3031.013	781	20
	<b>IG 2</b>	55	109,3	55	90	1"5/8-12 UN 2B	SAE J 1926-1	PLT4.3041.032	1235	7	PLT4.3041.033	768

**THREADS**





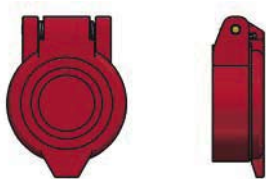
**PLASTIC**


NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
06	1	6.3	SPLT.06002	16	50	SPLT.06003	13	100	RED	PVC
13	2	10	SPLT.13002	21	50	SPLT.13003	15	100	RED	PVC
20	3	12.5	SPLT.20002	29	25	SPLT.20003	26	50	RED	PVC
25	4	19	SPLT.25002	51	20	SPLT.25003	41	40	RED	PVC
30	5	25	SPLT.30002	87	12	SPLT.30003	64	30	RED	PVC

**METAL**


NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
06	1	6.3	SPLT.06202*	40	100	SPLT.06203*	35	150	-	Aluminium
13	2	10	SPLT.13202*	51	50	SPLT.13203*	40	100	-	Aluminium
20	3	12.5	SPLT.20202*	100	30	SPLT.20203*	65	50	-	Aluminium
22	4A	16	SPLT.22202*	110	25	SPLT.22203*	70	40	-	Aluminium
25	4	19	SPLT.25202*	120	20	SPLT.25203*	80	30	-	Aluminium
30	5	25	SPLT.30202*	155	10	SPLT.30203*	100	20	-	Aluminium

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

**AUTOMATIC**


NOMINAL SIZE			AUTOMATIC FEMALE CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)		
13	2	10	SPLT.13302	17	100	RED	Nylon
13	2	10	SPLT.13342	17	100	BLACK	Nylon
20	3	12.5	SPPV.13302	22	100	BLACK	Nylon
20	3	12.5	SPPV.13312	22	100	YELLOW	Nylon
20	3	12.5	SPPV.13322	22	100	GREEN	Nylon
20	3	12.5	SPPV.13332	22	100	BLUE	Nylon
20	3	12.5	SPPV.13342	22	100	RED	Nylon

**GUARNIZIONI DI RICAMBIO / SPARE PARTS / ERSATZDICHTUNGEN / JOINTS**

AL CODICE DELLA GUARNIZIONE IN NBR  
AGGIUNGERE 'E' PER EPDM o 'V' PER VITON

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

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

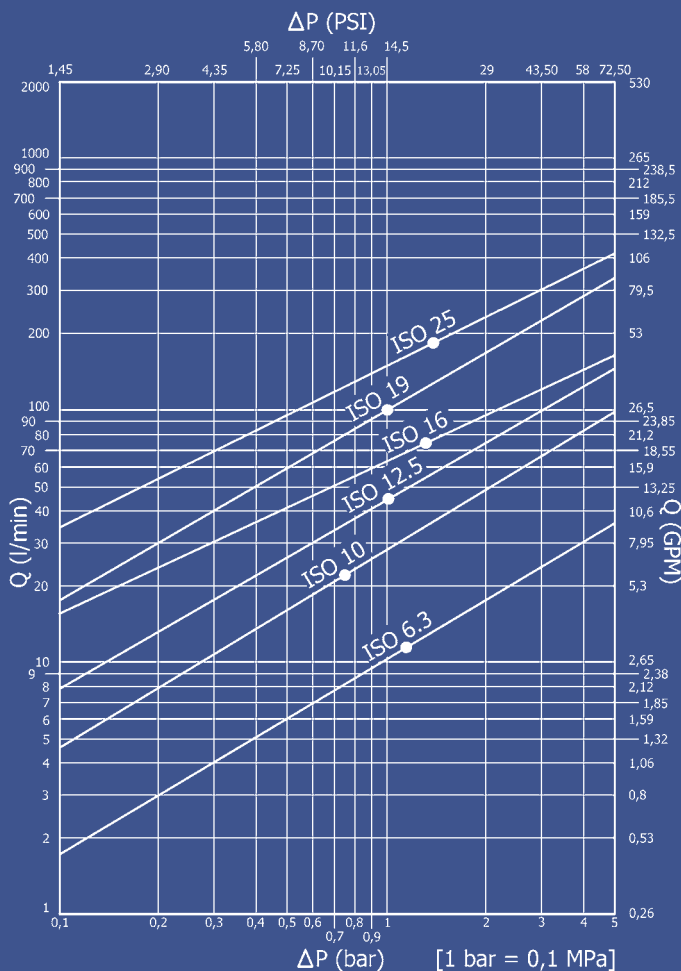
AU CODE DU JOINT EN NBR JOINDRE 'E'  
POUR EPDM OU 'V' POUR VITON

NOMINAL SIZE			FEMALE GASKET		MALE GASKET	
DNP	BG	ISO	NBR	PTFE	NBR	PTFE
04	0	5	PLT.004.121	PLT.004.130	PLT.004.120	PLT.004.130
06	1	6.3	PLT.006.121	PLT.006.131 N	PLT.006.120	PLT.006.130
13	2	10	PLT.013.121	PLT.013.131 N	PLT.013.120	PLT.013.130
20	3	12.5	PLT.019.121	PLT.019.131 N	PLT.019.120	PLT.019.130
22	4A	16	PLT.022.121	PLT.022.131	PLT.022.120	PLT.022.130
25	4	19	PLT.025.121	PLT.025.131 N	PLT.025.120	PLT.025.130
30	5	25	PLT.031.121	PLT.031.131 N	PLT.031.120	PLT.031.130

# PLTQ



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	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



## Caratteristiche tecniche

- Norma: ISO 16028 – HTMA (DN13)
- Occlusione: faccia piana
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Nit-Ox™
- Resistenza in nebbia salina: > 400 h
- Filettature: BSP – NPT – SAE
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 350-400 bar
- Connessione in pressione: non consentita

## Technical data

- Standard: ISO 16028 – HTMA (DN13)
- Occlusion: flat face
- Locking: radial balls
- Material: steel
- Finishing: Nit-Ox™
- Salt spray test resistance: > 400 h
- Threads: BSP – NPT – SAE
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 350-400 bar
- Connection under pressure: not allowed

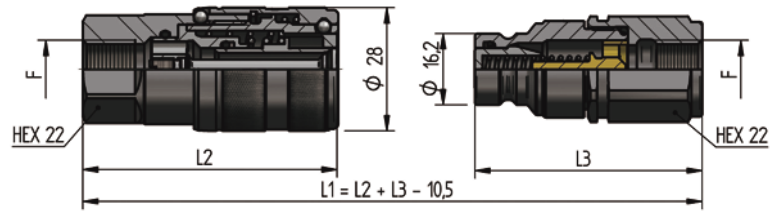
## Technische Merkmale

- Norm: ISO 16028 – HTMA (DN13)
- Verschluss: flachdichtend
- Kupplung: Radialkugeln
- Werkstoff: Stahl
- Ausführung: Nit-Ox™
- Widerstand zum Salzspruehnebeltest: > 400 h
- Gewinde: BSP – NPT – SAE
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 350-400 bar
- Kuppeln unter Druck: nicht möglich

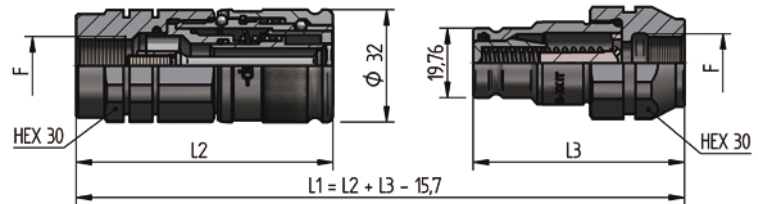
## Caracteristiques techniques

- Norme: ISO 16028 – HTMA (DN13)
- Obturation: clapet plat
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Nit-Ox™
- Resistance à la rouille: > 400 h
- Taraudage: BSP – NPT – SAE
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 350-400 bar
- Connexion sous pression: pas possible

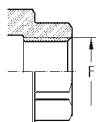
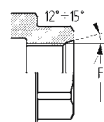


**PLTQ DN06 - BG 1 - ISO 6.3**


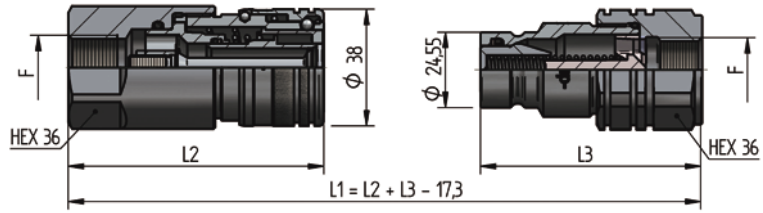
THREADS	L2	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	58,5	52	BSP 1/4"	DIN 3852-2-X	PLTQ.0606.112	181	100	PLTQ.0606.113	98	200
	58,5	52	NPT 1/4"	ANSI B1.20.3	PLTQ.0606.012	182	100	PLTQ.0606.013	99	200
<b>IG 2</b>	58,5	52	9/16"-18 UNF 2B	SAE J 1926-1	PLTQ.0615.032	178	100	PLTQ.0615.033	95	200

**PLTQ 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.)
<b>IG 1</b>	73,5	60,5	BSP 3/8"	DIN 3852-2-X	PLTQ.1310.112	309	60	PLTQ.1310.113	158	60
	73,5	63,5	NPT 3/8"	ANSI B1.20.3	PLTQ.1310.012	311	60	PLTQ.1310.013	184	60
	73,5	60,5	BSP 1/2"	DIN 3852-2-X	PLTQ.1313.112	294	60	PLTQ.1313.113	154	60
	73,5	63,5	NPT 1/2"	ANSI B1.20.3	PLTQ.1313.012	297	60	PLTQ.1313.013	168	60
<b>IG 2</b>	72	60,5	9/16-18 UNF 2B	SAE J 1926-1	PLTQ.1315.032	309	60	PLTQ.1315.033	165	60
	73,5	60,5	3/4"-16 UNF 2B	SAE J 1926-1	PLTQ.1319.032	301	60	PLTQ.1319.033	160	60
	74,5	64,5	7/8"-14 UNF 2B	SAE J 1926-1	PLTQ.1323.032	287	60	PLTQ.1323.033	159	60

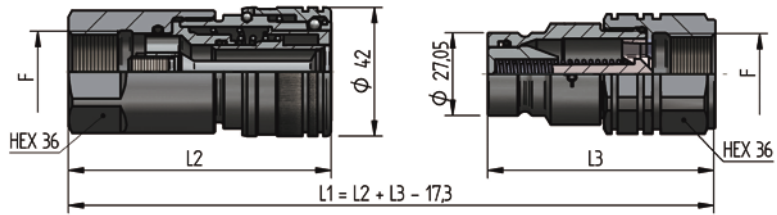
**THREADS**

**IG 1**

**IG 2**

**PLTQ DN20 - BG 3 - ISO 12.5**



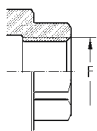
THREADS	L2	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	83,5	72,5	BSP 1/2"	DIN 3852-2-X	PLTQ.2013.112	529	35	PLTQ.2013.113	305	42
	83,5	74	NPT 1/2"	ANSI B1.20.3	PLTQ.2013.012	532	35	PLTQ.2013.013	314	42
	83,5	74,5	BSP 3/4"	DIN 3852-2-X	PLTQ.2019.112	498	35	PLTQ.2019.113	282	42
	83,5	74	NPT 3/4"	ANSI B1.20.3	PLTQ.2019.012	507	35	PLTQ.2019.013	290	42
<b>IG 2</b>	79,5	70	3/4"-16 UNF 2B	SAE J 1926-1	PLTQ.2019.032	507	35	PLTQ.2019.033	293	42
	81,5	74	7/8"-14 UNF 2B	SAE J 1926-1	PLTQ.2023.032	512	35	PLTQ.2023.033	306	42
	83,5	74	1"1/16-16 UN 2B	SAE J 1926-1	PLTQ.2027.032	492	35	PLTQ.2027.033	276	42

**PLTQ DN22 - BG 4 - ISO 19**

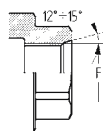


THREADS	L2	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	86	72,5	BSP 1/2"	DIN 3852-2-X	PLTQ.2213.112	576	30	PLTQ.2213.113	330	42
	86	74	NPT 1/2"	ANSI B1.20.3	PLTQ.2213.012	579	30	PLTQ.2213.013	340	42
	86	74,5	BSP 3/4"	DIN 3852-2-X	PLTQ.2219.112	545	30	PLTQ.2219.113	307	42
	86	74	NPT 3/4"	ANSI B1.20.3	PLTQ.2219.012	553	30	PLTQ.2219.013	315	42
<b>IG 2</b>	82	70	3/4"-16 UNF 2B	SAE J 1926-1	PLTQ.2219.032	553	30	PLTQ.2219.033	318	42
	84	74	7/8"-14 UNF 2B	SAE J 1926-1	PLTQ.2223.032	558	30	PLTQ.2223.033	331	42
	86	74	1"1/16-16 UN 2B	SAE J 1926-1	PLTQ.2227.032	538	30	PLTQ.2227.033	301	42

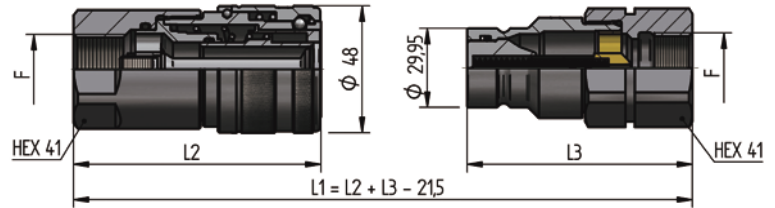
THREADS



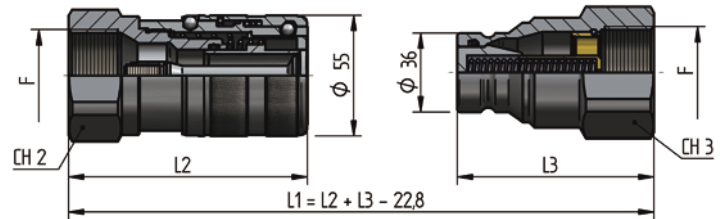
**IG 1**



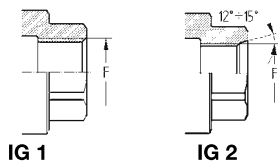
**IG 2**

**PLTQ DN25 - BG 5 - ISO 25**


THREADS	L2	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	94,5	86	BSP 3/4"	DIN 3852-2-X	PLTQ.2519.112	808	23	PLTQ.2519.113	491	30
	94,5	86	NPT 3/4"	ANSI B1.20.3	PLTQ.2519.012	814	23	PLTQ.2519.013	498	30
	97,5	86	BSP 1"	DIN 3852-2-X	PLTQ.2525.112	780	23	PLTQ.2525.113	431	30
	97,5	86	NPT 1"	ANSI B1.20.3	PLTQ.2525.012	786	23	PLTQ.2525.013	440	30
<b>IG 2</b>	95	86	1"1/16-16 UN 2B	SAE J 1926-1	PLTQ.2527.032	817	23	PLTQ.2527.033	485	30
	95	86	1"5/16-12 UN 2B	SAE J 1926-1	PLTQ.2533.032	758	23	PLTQ.2533.033	426	30

**PLTQ DN30 - BG 7 - ISO 40**


THREADS	CH2	L2	CH3	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	50	109,3	50	90	BSP 1"	DIN 3852-2-X	PLTQ.3025.112	1236	7	PLTQ.3025.113	729	20
	50	109,3	50	90	NPT 1"	ANSI B1.20.3	PLTQ.3025.012	1251	7	PLTQ.3025.013	741	20
	55	109,3	55	90	BSP 1"1/4	DIN 3852-2-X	PLTQ.3031.112	1237	7	PLTQ.3031.113	769	20
	55	109,3	55	90	NPT 1"1/4	ANSI B1.20.3	PLTQ.3031.012	1262	7	PLTQ.3031.013	781	20
<b>IG 2</b>	55	109,3	55	90	1"5/8-12 UN 2B	SAE J 1926-1	PLTQ.3041.032	1235	7	PLTQ.3041.033	768	20

**THREADS**


IG 1

IG 2

**PLASTIC**



NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
06	1	6.3	SPLT.06002	16	50	SPLT.06003	13	100	RED	PVC
13	2	10	SPLT.13002	21	50	SPLT.13003	15	100	RED	PVC
20	3	12.5	SPLT.20002	29	25	SPLT.20003	26	50	RED	PVC
25	4	19	SPLT.25002	51	20	SPLT.25003	41	40	RED	PVC
30	5	25	SPLT.30002	87	12	SPLT.30003	64	30	RED	PVC

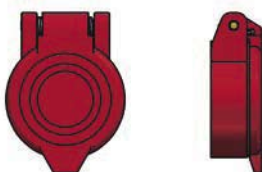
**METAL**



NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
06	1	6.3	SPLT.06202*	40	100	SPLT.06203*	35	150	-	Aluminium
13	2	10	SPLT.13202*	51	50	SPLT.13203*	40	100	-	Aluminium
20	3	12.5	SPLT.20202*	100	30	SPLT.20203*	65	50	-	Aluminium
22	4A	16	SPLT.22202*	110	25	SPLT.22203*	70	40	-	Aluminium
25	4	19	SPLT.25202*	120	20	SPLT.25203*	80	30	-	Aluminium
30	5	25	SPLT.30202*	155	10	SPLT.30203*	100	20	-	Aluminium

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

**AUTOMATIC**



NOMINAL SIZE			AUTOMATIC FEMALE CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)		
13	2	10	SPLT.13302	17	100	RED	Nylon
13	2	10	SPLT.13342	17	100	BLACK	Nylon
20	3	12.5	SPPV.13302	22	100	BLACK	Nylon
20	3	12.5	SPPV.13312	22	100	YELLOW	Nylon
20	3	12.5	SPPV.13322	22	100	GREEN	Nylon
20	3	12.5	SPPV.13332	22	100	BLUE	Nylon
20	3	12.5	SPPV.13342	22	100	RED	Nylon

**GUARNIZIONI DI RICAMBIO / SPARE PARTS / ERSATZDICHTUNGEN / JOINTS**

AL CODICE DELLA GUARNIZIONE IN NBR  
AGGIUNGERE 'E' PER EPDM o 'V' PER VITON

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

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

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

NOMINAL SIZE			FEMALE GASKET		MALE GASKET	
DNP	BG	ISO	NBR	PTFE	NBR	PTFE
06	1	6.3	PLT.006.121	PLT.006.131 N	PLT.006.120	PLT.006.130
13	2	10	PLT.013.121	PLT.013.131 N	PLT.013.120	PLT.013.130
20	3	12.5	PLT.019.121	PLT.019.131 N	PLT.019.120	PLT.019.130
22	4A	16	PLT.022.121	PLT.022.131	PLT.022.120	PLT.022.130
25	4	19	PLT.025.121	PLT.025.131 N	PLT.025.120	PLT.025.130
30	5	25	PLT.031.121	PLT.031.131 N	PLT.031.120	PLT.031.130

# PLT5

## Caratteristiche tecniche

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

## Technical data

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

## Technische Merkmale

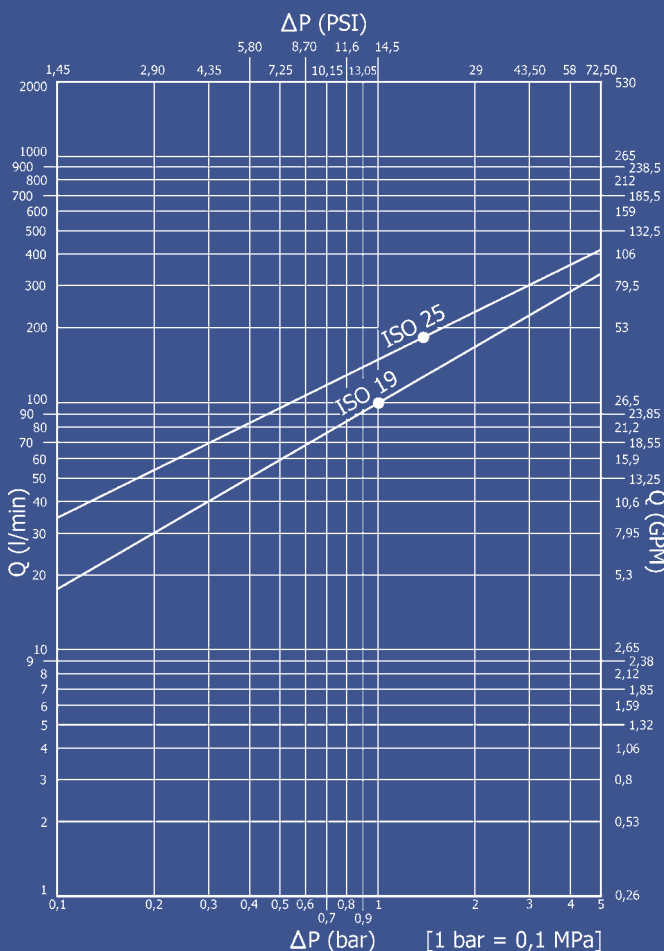
- Norm: ISO 16028
- Verschluss: flachdichtend
- Kupplung: Radialkugeln
- Werkstoff: hochfester Stahl
- Ausführung: Zn-Fe (Cr III) – Zn-Ni
- Gewinde: BSP – NPT – SAE
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 350 bar
- Kuppeln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

## Caracteristiques techniques

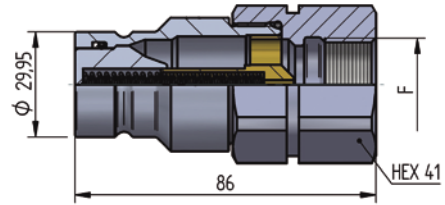
- Norme: ISO 16028
- Obturation: clapet plat
- Accrochage: billes radiales
- Matériel: acier à haute résistance
- Traitement: Zn-Fe (Cr III) – Zn-Ni
- Taraudage: BSP – NPT – SAE
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: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



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

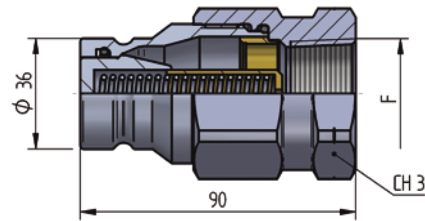


**PLT5 DN25 - BG 4 - ISO 19**



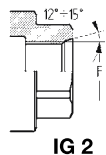
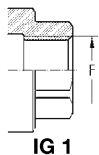
THREADS	F	STANDARD	MASCHIO - MALE - STECKER - MALE		
			COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	BSP 3/4"	DIN 3852-2-X	PLT5.2519.113	491	30
	NPT 3/4"	ANSI B1.20.3	PLT5.2519.013	498	30
	BSP 1"	DIN 3852-2-X	PLT5.2525.113	431	30
	NPT 1"	ANSI B1.20.3	PLT5.2525.013	440	30
<b>IG 2</b>	1"1/16-16 UN 2B	SAE J 1926-1	PLT5.2527.033	485	30
	1"5/16-12 UN 2B	SAE J 1926-1	PLT5.2533.033	426	30

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



THREADS	CH3	F	STANDARD	MASCHIO - MALE - STECKER - MALE		
				COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	50	BSP 1"	DIN 3852-2-X	PLT5.3025.113	729	20
		NPT 1"	ANSI B1.20.3	PLT5.3025.013	740	20
	55	BSP 1"1/4	DIN 3852-2-X	PLT5.3031.113	809	20
		NPT 1"1/4	ANSI B1.20.3	PLT5.3031.013	822	20
<b>IG 2</b>	55	1"5/8-12 UN 2B	SAE J 1926-1	PLT5.3041.033	810	20

THREADS



**PLASTIC**


NOMINAL SIZE			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. M	Weight (g)	Packaging (pcs.)		
25	4	19	SPLT.25003	41	40	RED	PVC
30	5	25	SPLT.30003	64	30	RED	PVC

**METAL**


NOMINAL SIZE			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. M	Weight (g)	Packaging (pcs.)		
25	4	19	SPLT.25203*	80	30	-	Aluminium
30	5	25	SPLT.30203*	100	20	-	Aluminium

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

**GUARNIZIONI DI RICAMBIO / SPARE PARTS / ERSATZDICHTUNGEN / JOINTS**

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			MALE GASKET	
DNP	BG	ISO	NBR	PTFE
25	4	19	PLT.025.120	PLT.025.130
30	5	25	PLT.031.120	PLT.031.130



# PLT6



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	70	12	24	200	230	230	0,008
13	2	10	8,6	70	23	46	210	210	220	0,010

## Caratteristiche tecniche

- Norma: ISO 16028 – HTMA (DN13)
- Occlusione: faccia piana
- Aggancio: sfere radiali
- Materiale: acciaio alta resistenza
- Finitura: Zn-Fe (Cr III) – Zn-Ni
- Filettature: BSP – NPT – SAE
- Guarnizioni standard: NBR
- 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

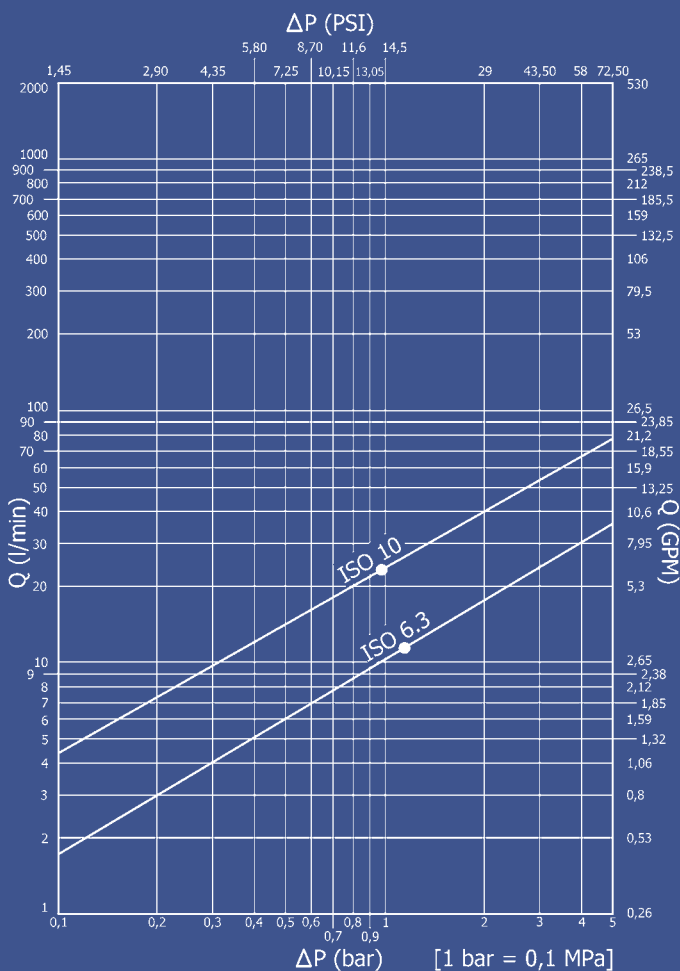
- Standard: ISO 16028 – HTMA (DN13)
- Occlusion: flat face
- Locking: radial balls
- Material: high resistance steel
- Finishing: Zn-Fe (Cr III) – Zn-Ni
- Threads: BSP – NPT – SAE
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 700 bar
- Connection under pressure: not allowed

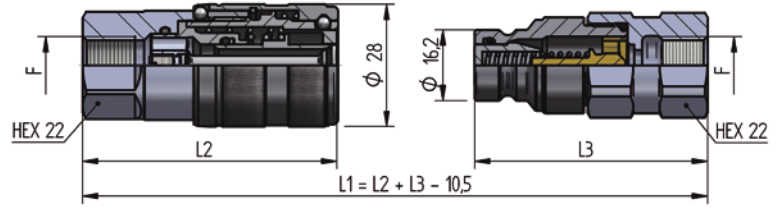
## Technische Merkmale

- Norm: ISO 16028 – HTMA (DN13)
- Verschluss: flachdichtend
- Kupplung: Radialkugeln
- Werkstoff: hochfester Stahl
- Ausführung: Zn-Fe (Cr III) – Zn-Ni
- Gewinde: BSP – NPT – SAE
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 700 bar
- Kuppeln unter Druck: nicht möglich

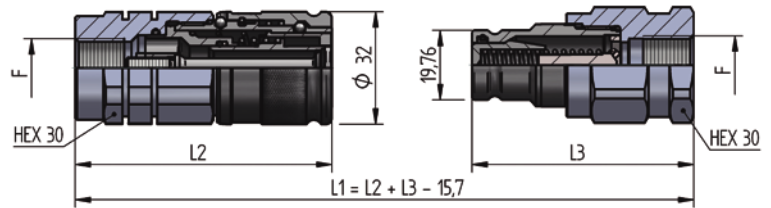
## Caracteristiques techniques

- Norme: ISO 16028 – HTMA (DN13)
- Obturation: clapet plat
- Accrochage: billes radiales
- Matériel: acier à haute résistance
- Traitement: Zn-Fe (Cr III) – Zn-Ni
- Taraudage: BSP – NPT – SAE
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 700 bar
- Connexion sous pression: pas possible

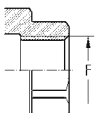
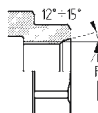
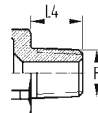


**PLT6 DN06 - BG 1 - ISO 6.3**


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.)
<b>IG 1</b>	58,5	53,3		BSP 1/4"	DIN 3852-2-X	PLT6.0606.112	181	100	PLT6.0606.113	98	200
	58,5	53,3		NPT 1/4"	ANSI B1.20.3	PLT6.0606.012	182	100	PLT6.0606.013	100	200
<b>IG 2</b>	58,5	53,3		9/16"-18 UNF 2B	SAE J 1926-1	PLT6.0615.032	168	100	PLT6.0615.033	95	200
<b>AG 7</b>	63,5	53,8	14	NPT 1/4"	ANSI B1.20.3	PLT6.0606.022	168	100	PLT6.0606.023	86	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.)
<b>IG 1</b>	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
<b>IG 2</b>	73,5	63,5		3/4"-16 UNF 2B	SAE J 1926-1	PLT6.1319.032	301	60	PLT6.1319.033	186	60
<b>AG 7</b>	76,5		14	NPT 3/8"	ANSI B1.20.3	PLT6.1310.022	289	60			

**THREADS**

**IG 1**

**IG 2**

**AG 7**

**PLASTIC**



NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
06	1	6.3	SPLT.06002	16	50	SPLT.06003	13	100	RED	PVC
13	2	10	SPLT.13002	21	50	SPLT.13003	15	100	RED	PVC

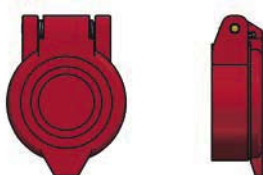
**METAL**



NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
06	1	6.3	SPLT.06202*	40	100	SPLT.06203*	35	150	-	Aluminium
13	2	10	SPLT.13202*	51	50	SPLT.13203*	40	100	-	Aluminium

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

**AUTOMATIC**



NOMINAL SIZE			AUTOMATIC FEMALE CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)		
13	2	10	SPLT.13302	17	100	RED	Nylon
13	2	10	SPLT.13342	17	100	BLACK	Nylon

**GUARNIZIONI DI RICAMBIO / SPARE PARTS / ERSATZDICHTUNGEN / JOINTS**

AL CODICE DELLA GUARNIZIONE IN NBR  
AGGIUNGERE 'E' PER EPDM o 'V' PER VITON

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

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

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

NOMINAL SIZE			FEMALE GASKET		MALE GASKET	
DNP	BG	ISO	NBR	PTFE	NBR	PTFE
06	1	6.3	PLT.006.121	PLT.006.131 N	PLT.006.120	PLT.006.130
13	2	10	PLT.013.121	PLT.013.131 N	PLT.013.120	PLT.013.130

# PLT7



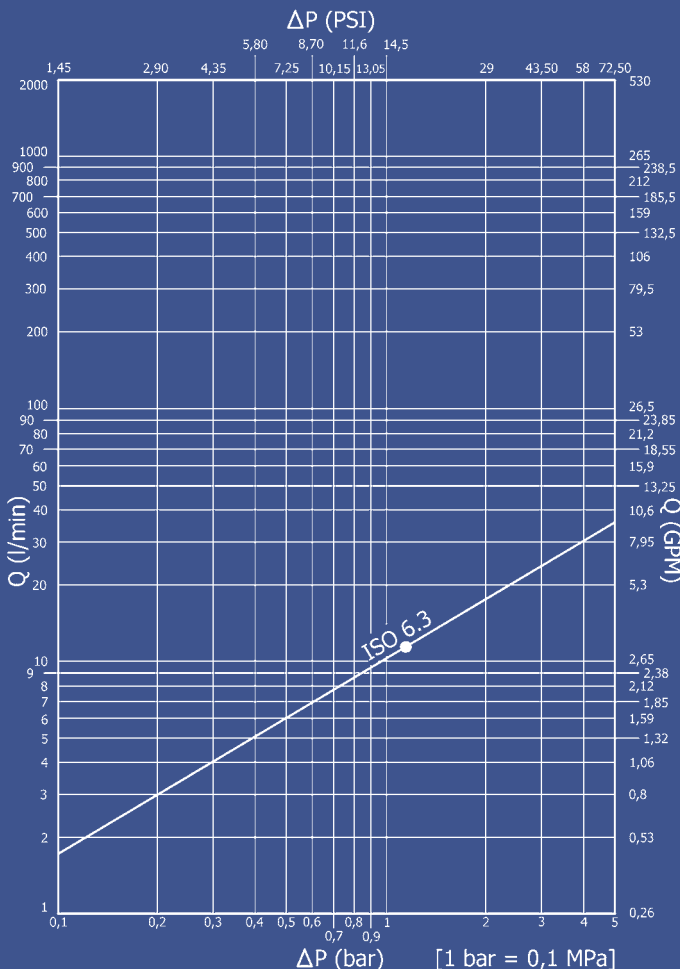
Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	mm				Male	Female	Coupled	
06	1	6.3	6	70	12	24	200	230	230	0,008

## Caratteristiche tecniche

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

## Technical data

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



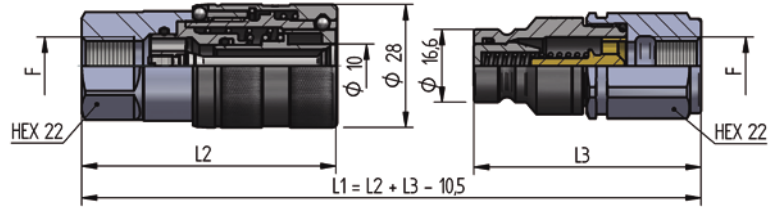
## Technische Merkmale

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

## Caracteristiques techniques

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

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



THREADS	L2	L3	L4	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
						COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	58,5	53,3		BSP 1/4"	DIN 3852-2-X	PLT7.0606.112	181	100	PLT7.0606.113	100	200
	58,5	53,3		NPT 1/4"	ANSI B1.20.3	PLT7.0606.012	182	100	PLT7.0606.013	101	200
	58,5	53,3		NPT 3/8"	ANSI B1.20.3	PLT7.0610.012	173	100	PLT7.0610.013	92	200
<b>AG 7</b>	63,5	53,8	14	NPT 1/4"	ANSI B1.20.3	PLT7.0606.022	168	100	PLT7.0606.023	87	200

**PLT7 - ACCESSORI / ACCESSORIES / ZUBEHÖR / ACCESSOIRES**

**PLASTIC**



NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
06	1	6.3	SPLT.06002	16	50	SPLT.06003	13	100	RED	PVC

**GUARNIZIONI DI RICAMBIO / SPARE PARTS / ERSATZDICHTUNGEN / JOINTS**

AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM o 'V' PER VITON

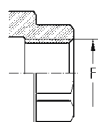
TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON

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

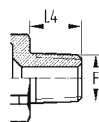
AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON

NOMINAL SIZE			FEMALE GASKET		MALE GASKET	
DNP	BG	ISO	NBR	PTFE	NBR	PTFE
06	1	6.3	PLT.006.121	PLT.006.131 N	PLT.006.120	PLT.706.130

**THREADS**



**IG 1**



**AG7**

# PLK4

## Caratteristiche tecniche

- Norma: ISO 16028 – HTMA (DN13)
- Occlusione: faccia piana
- Aggancio: sfere radiali
- Materiale: acciaio ad alta resistenza
- Finitura: Zn-Fe (Cr III) – Zn-Ni
- Filettature: BSP – NPT – SAE – METRICHE
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 250-400 bar
- Connessione in pressione: consentita (solo lato maschio)
- Massima pressione residua: 250 bar

## Technical data

- Standard: ISO 16028 – HTMA (DN13)
- Occlusion: flat face
- Locking: radial balls
- Material: high resistance steel
- Finishing: Zn-Fe (Cr III) – Zn-Ni
- Threads: BSP – NPT – SAE – METRIC
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 250-400 bar
- Connection under pressure: allowed (male side only)
- Max residual pressure: 250 bar

## Technische Merkmale

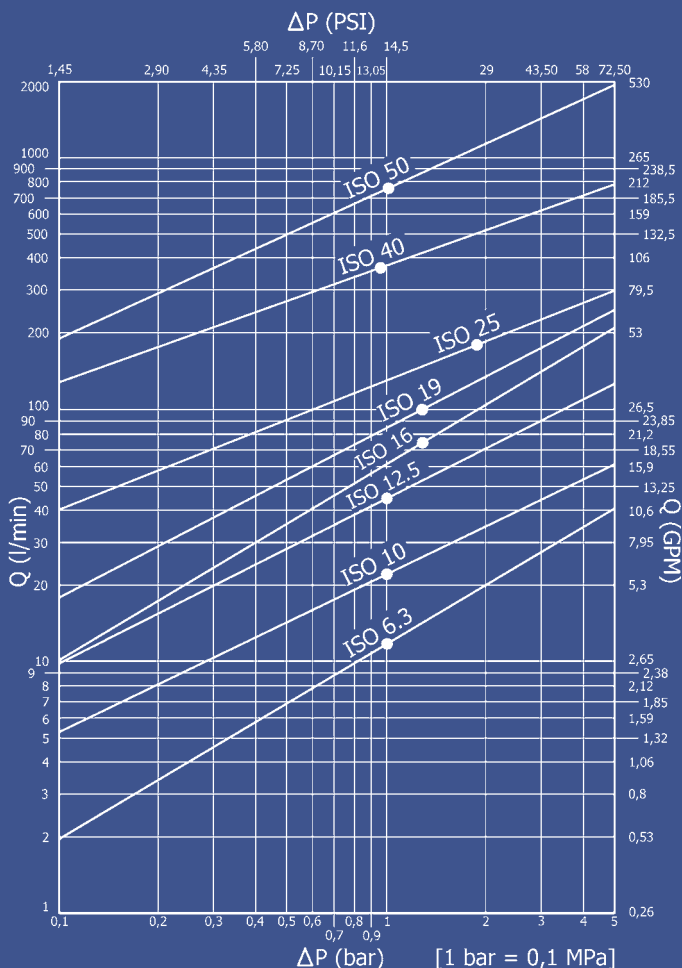
- Norm: ISO 16028 – HTMA (DN13)
- Verschluss: flachdichtend
- Kupplung: Radialkugeln
- Werkstoff: hochfester Stahl
- Ausführung: Zn-Fe (Cr III) – Zn-Ni
- Gewinde: BSP – NPT – SAE – METRISCHE
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 250-400 bar
- Kuppeln unter Druck: erlaubt (nur Steckerseite)
- Max. Restdruck: 250 bar

## Caracteristiques techniques

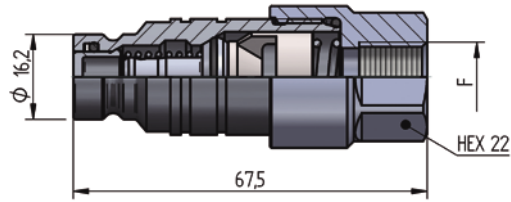
- Norme: ISO 16028 – HTMA (DN13)
- Obturation: clapet plat
- Accrochage: billes radiales
- Matériel: acier à haute résistance
- Traitement: Zn-Fe (Cr III) – Zn-Ni
- Taraudage: BSP – NPT – SAE – METRIQUES
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, 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
DNP	BG	ISO	mm				Male	Female	Coupled	
06	1	6.3	6	40	12	24	190	see PLT4	190	0,008
13	2	10	8,6	35	23	46	140	see PLT4	140	0,010
20	3	12.5	10,7	35	45	90	140	see PLT4	140	0,012
22	4A	16	12,8	35	74	150	140	see PLT4	140	0,015
25	4	19	14,8	30	100	200	120	see PLT4	120	0,020
30	5	25	17,6	30	189	280	120	see PLT4	120	0,030
39	7	40	30	25	379	700	100	see PLT1	110	0,050
50	8	50	40,6	25	757	1000	100	see PLT1	100	0,100

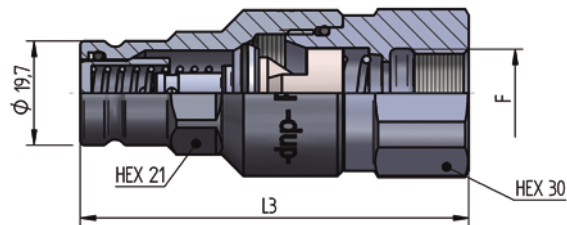


**PLK4 DN06 - BG 1 - ISO 6.3**



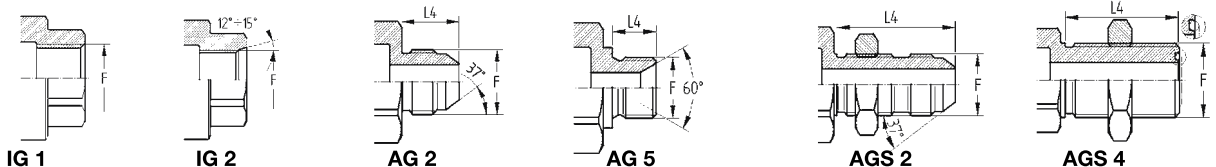
THREADS	F	STANDARD	MASCHIO - MALE - STECKER - MALE		
			COD. M	Weight (g)	Packaging (pcs.)
IG 1	BSP 1/4"	DIN 3852-2-X	PLK4.0606.113	142	100
	NPT 1/4"	ANSI B1.20.3	PLK4.0606.013	143	100
IG 2	9/16"-18 UNF 2B	SAE J 1926-1	PLK4.0615.033	140	100

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

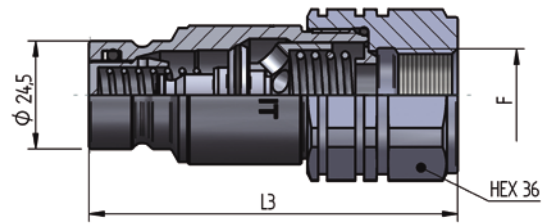


	L3	L4	F	STANDARD	MASCHIO - MALE - STECKER - MALE		
					COD. M	Weight (g)	Packaging (pcs.)
IG 1	74		BSP 1/4"	DIN 3852-2-X	PLK4.1306.113	250	60
	74		BSP 3/8"	DIN 3852-2-X	PLK4.1310.113	240	60
	77,5		NPT 3/8"	ANSI B1.20.3	PLK4.1310.013	266	60
	74		BSP 1/2"	DIN 3852-2-X	PLK4.1313.113	226	60
	78		NPT 1/2"	ANSI B1.20.3	PLK4.1313.013	243	60
	74		M16x1,5	ISO 6149-1	PLK4.1316.103	237	60
	74		M18x1,5	ISO 6149-1	PLK4.1318.103	230	60
IG 2	75		9/16"-18 UNF 2B	SAE J 1926-1	PLK4.1315.033	240	60
	75		3/4"-16 UNF 2B	SAE J 1926-1	PLK4.1319.033	235	60
	75		M22x1,5	SAE J 2244/1	PLK4.1322.103	222	60
AG 5	75	13	BSP 1/2"	BS B5200	PLK4.1313.703	211	60

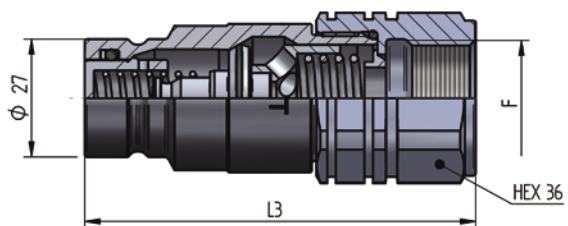
**THREADS**





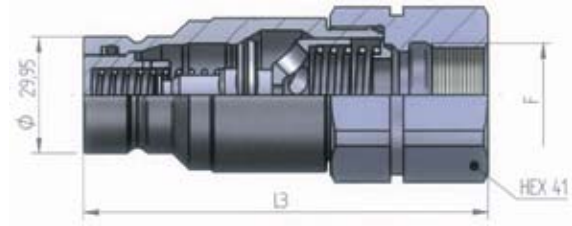
**PLK4 DN20 - BG 3 - ISO 12.5**


	L3	L4	F	STANDARD	MASCHIO - MALE - STECKER - MALE		
					COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	84,5		BSP 1/2"	DIN 3852-2-X	PLK4.2013.113	365	42
	86		NPT 1/2"	ANSI B1.20.3	PLK4.2013.013	375	42
	86,5		BSP 3/4"	DIN 3852-2-X	PLK4.2019.113	342	42
	86		NPT 3/4"	ANSI B1.20.3	PLK4.2019.013	350	42
	82,5		M18x1,5	ISO 6149-1	PLK4.2018.103	361	42
	82		M22x1,5	ISO 6149-1	PLK4.2022.103	344	42
	86		M26x1,5	ISO 6149-1	PLK4.2026.103	341	42
	86		M30x1,5	ISO 6149-1	PLK4.2030.103	314	42
	<b>IG 2</b>	82		3/4"-16 UNF 2B	SAE J 1926-1	PLK4.2019.033	354
86			7/8"-14 UNF 2B	SAE J 1926-1	PLK4.2023.033	366	42
86			1"1/16-16 UN 2B	SAE J 1926-1	PLK4.2027.033	336	42
<b>AG 2</b>	93	22	1"1/16-16 UN 2A	SAE J 514	PLK4.2027.303	315	42
<b>AGS 2</b>	112,1	41,1	7/8"-14 UNF 2A	SAE J 514	PLK4.2023.503	352	42
	116,4	45,4	1"1/16-16 UN 2A	SAE J 514	PLK4.2027.503	384	42
<b>AG 5</b>	90	16	BSP 3/4"	DIN 3852-2-A	PLK4.2019.713	333	42
<b>AGS 4</b>	109,5	38,5	1"-14 UNS 2A	SAE J 1453	PLK4.2025.533	383	42

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


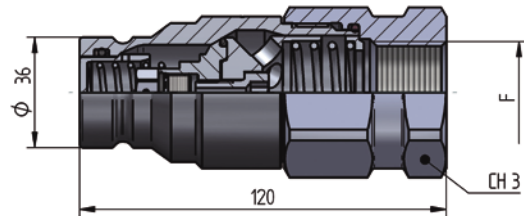
	L3	L4	F	STANDARD	MASCHIO - MALE - STECKER - MALE		
					COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	87,5		BSP 1/2"	DIN 3852-2-X	PLK4.2213.113	401	42
	89		NPT 1/2"	ANSI B1.20.3	PLK4.2213.013	411	42
	89,5		BSP 3/4"	DIN 3852-2-X	PLK4.2219.113	378	42
	89		NPT 3/4"	ANSI B1.20.3	PLK4.2219.013	386	42
	85,5		M18x1,5	ISO 6149-1	PLK4.2218.103	397	42
	85		M22x1,5	ISO 6149-1	PLK4.2222.103	380	42
	89		M26x1,5	ISO 6149-1	PLK4.2226.103	377	42
	89		M30x1,5	ISO 6149-1	PLK4.2230.103	350	42
	<b>IG 2</b>	85		3/4"-16 UNF 2B	SAE J 1926-1	PLK4.2219.033	390
89			7/8"-14 UNF 2B	SAE J 1926-1	PLK4.2223.033	402	42
89			1"1/16-16 UN 2B	SAE J 1926-1	PLK4.2227.033	373	42
<b>AG 2</b>	96	22	1"1/16-16 UN 2A	SAE J 514	PLK4.2227.303	350	42
<b>AGS 2</b>	115,1	41,1	7/8"-14 UNF 2A	SAE J 514	PLK4.2223.503	388	42
	119,4	45,4	1"1/16-16 UN 2A	SAE J 514	PLK4.2227.503	420	42
<b>AG 5</b>	93	16	BSP 3/4"	DIN 3852-2-A	PLK4.2219.713	369	42
<b>AGS 4</b>	112,5	38,5	1"-14 UNS 2A	SAE J 1453	PLK4.2225.533	419	42

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



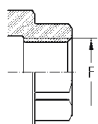
	L3	L4	F	STANDARD	MASCHIO - MALE - STECKER - MALE		
					COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	105		BSP 3/4"	DIN 3852-2-X	PLK4.2519.113	582	30
	105		NPT 3/4"	ANSI B1.20.3	PLK4.2519.013	589	30
	105		BSP 1"	DIN 3852-2-X	PLK4.2525.113	522	30
	105		NPT 1"	ANSI B1.20.3	PLK4.2525.013	531	30
	105		M30x1,5	ISO 6149-1	PLK4.2530.103	555	30
<b>IG 2</b>	105		1"1/16-16 UN 2B	SAE J 1926-1	PLK4.2527.033	576	30
	105		1"5/16-12 UN 2B	SAE J 1926-1	PLK4.2533.033	517	30
<b>AG 5</b>	107	18	BSP 1"	DIN 3852-2-B	PLK4.2525.213	526	30
	103	17	BSP 1"	BS B5200	PLK4.2525.703	502	30
	105	16	BSP 3/4"	DIN 3852-2-A	PLK4.2519.713	500	30
	107	18	BSP 1"	DIN 3852-2-A	PLK4.2525.713	526	30

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

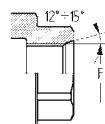


	CH3	F	STANDARD	MASCHIO - MALE - STECKER - MALE		
				COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	50	BSP 1"	DIN 3852-2-X	PLK4.3025.113	1042	8
	50	NPT 1"	ANSI B1.20.3	PLK4.3025.013	1052	8
	55	BSP 1 1/4"	DIN 3852-2-X	PLK4.3031.113	1122	8
	55	NPT 1 1/4"	ANSI B1.20.3	PLK4.3031.013	1134	8
	55	1"5/8-12 UN 2B	SAE J 1926-1	PLK4.3041.033	1121	8

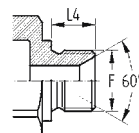
**THREADS**



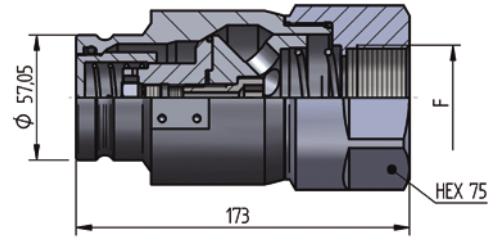
**IG 1**



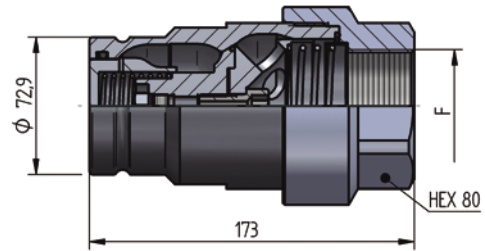
**IG 2**



**AG 5**

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


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

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


F	STANDARD	MASCHIO - MALE - STECKER - MALE		
		COD. M	Weight (g)	Packaging (pcs.)
BSP 2"	DIN 3852-2-X	PLK4.5051.113	4890	3
NPT 2"	ANSI B1.20.3	PLK4.5051.013	4790	3
1"½	SAE 3000	PLK4.5051.003	5830	3

**PLASTIC**



NOMINAL SIZE			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. M	Weight (g)	Packaging (pcs.)		
06	1	6.3	SPLT.06003	13	100	RED	PVC
13	2	10	SPLT.13003	15	100	RED	PVC
20	3	12.5	SPLT.20003	26	50	RED	PVC
25	4	19	SPLT.25003	41	40	RED	PVC
30	5	25	SPLT.30003	64	30	RED	PVC

**METAL**



NOMINAL SIZE			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. M	Weight (g)	Packaging (pcs.)		
06	1	6.3	SPLT.06203*	35	150	-	Aluminium
13	2	10	SPLT.13203*	40	100	-	Aluminium
20	3	12.5	SPLT.20203*	65	50	-	Aluminium
22	4A	16	SPLT.22203*	70	40	-	Aluminium
25	4	19	SPLT.25203*	80	30	-	Aluminium
30	5	25	SPLT.30203*	100	20	-	Aluminium
39	7	40	SPLT.39203*	136	10	-	Aluminium
50	8	50	SPLK.50203*	199	5	-	Aluminium

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

**GUARNIZIONI DI RICAMBIO / SPARE PARTS / ERSATZDICHTUNGEN / JOINTS**

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			MALE GASKET	
DNP	BG	ISO	NBR	PTFE
06	1	6.3	PLT.019.210	PLK.006.130
13	2	10	PLK.013.120	PLK.013.130
20	3	12.5	PLK.019.120	PLK.019.130
22	4A	16	PLK.022.120	PLK.022.130
25	4	19	PAV.013.120	PAV.013.130
30	5	25	PLT.031.121	PLT.031.131 N
39	7	40	PLK.039.120	PLK.039.130
50	8	50	PLK.050.120	PLK.050.130

# PVT4

## Caratteristiche tecniche

- Intercambiabilità: disegno esclusivo Dnp
- Occlusione: faccia piana
- Aggancio: a vite
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III) – Zn-Ni
- Filettature: BSP – NPT – SAE – METRICHE
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 300-400 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)
- Massima pressione residua: 300 bar

## Technical data

- Interchange: exclusiv Dnp profile
- Occlusion: flat face
- Locking: screw
- Material: steel
- Finishing: Zn-Fe (Cr III) – Zn-Ni
- Threads: BSP – NPT – SAE – METRIC
- Standard seals: NBR
- 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)
- Max residual pressure: 300 bar

## Technische Merkmale

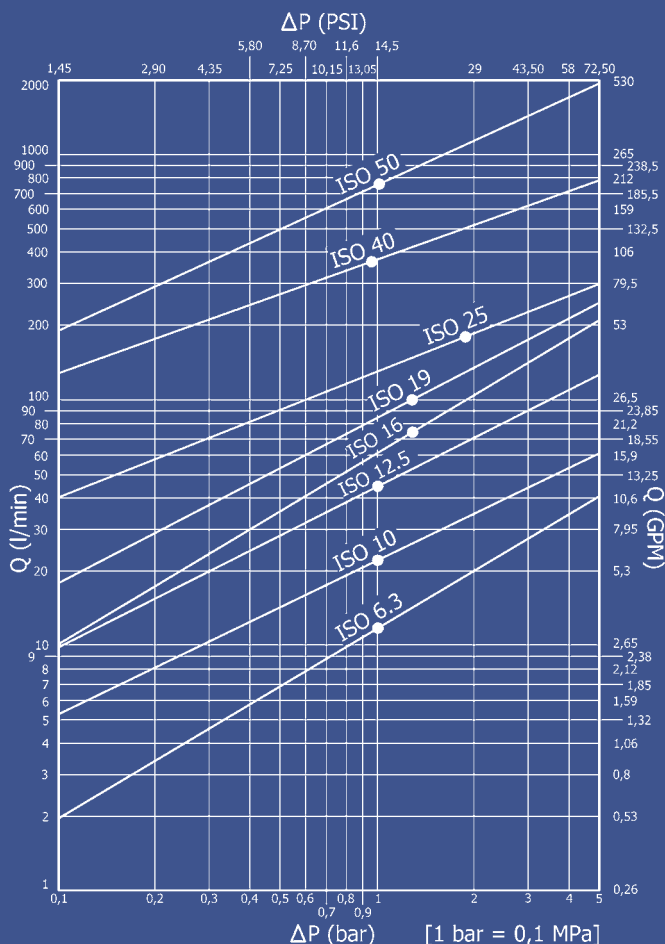
- Austauschbarkeit: laut exklusiver Dnp Zeichnung
- Verschluss: flachdichtend
- Kupplung: Schraubweise
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III) – Zn-Ni
- Gewinde: BSP – NPT – SAE – METRISCHE
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.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

## Caracteristiques techniques

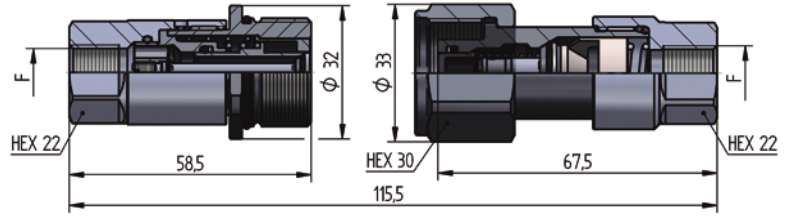
- Intercambiabilité: projet exclusif Dnp
- Obturation: clapet plat
- Accrochage: a vissé
- Matériel: acier
- Traitement: Zn-Fe (Cr III) – Zn-Ni
- Taraudage: BSP – NPT – SAE – METRIQUES
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 300-400 bar
- Connexion sous pression: possible (côté male ou femelle)
- Pression restante max: 300 bar



Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	mm				Male	Female	Coupled	
06	1	6.3	6	40	12	24	190	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	32,5	74	150	130	130	130	0,015
25	4	19	14,8	32,5	100	200	130	140	130	0,020
30	5	25	17,6	30	189	280	130	120	130	0,030
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

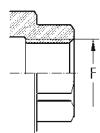


**PVT4 DN06 - BG 1 - ISO 6.3**

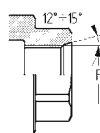


THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	BSP 1/4"	DIN 3852-2-X	PVT4.0606.112	171	60	PVT4.0606.113	191	60
	NPT 1/4"	ANSI B1.20.3	PVT4.0606.012	172	60	PVT4.0606.013	192	60
IG 2	9/16"-18 UNF 2B	SAE J 1926-1	PVT4.0615.032	168	60	PVT4.0615.033	188	60

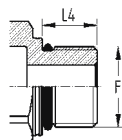
**THREADS**



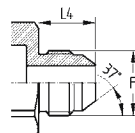
IG 1



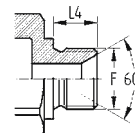
IG 2



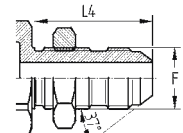
AG 1



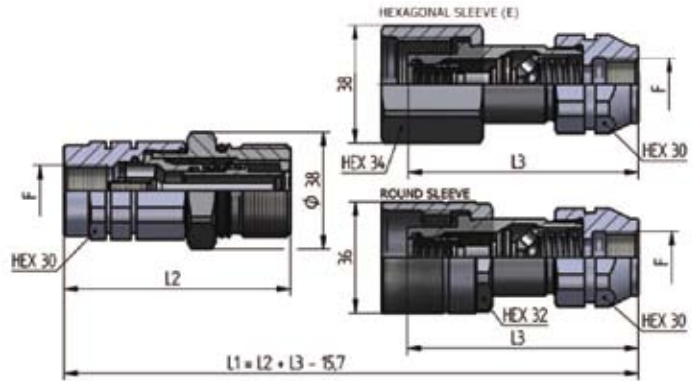
AG 2



AG 5



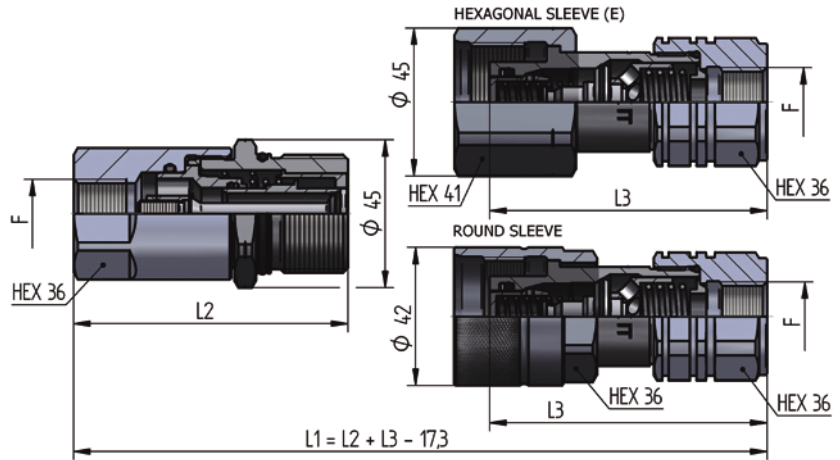
AGS 2

**PVT4 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	75		BSP 3/8"	DIN 3852-2-X	PVT4.1310.112	310	45	PVT4.1310.113	291	40
				BSP 3/8"	DIN 3852-2-X			PVT4.1310.113 E	292	40	
	73,5	78		NPT 3/8"	ANSI B1.20.3	PVT4.1310.012	312	45	PVT4.1310.013	317	40
				NPT 3/8"	ANSI B1.20.3			PVT4.1310.013 E	318	40	
	73,5	75		BSP 1/2"	DIN 3852-2-X	PVT4.1313.112	295	45	PVT4.1313.113	287	40
				BSP 1/2"	DIN 3852-2-X			PVT4.1313.113 E	288	40	
	73,5	78		NPT 1/2"	ANSI B1.20.3	PVT4.1313.012	298	45	PVT4.1313.013	301	40
				NPT 1/2"	ANSI B1.20.3			PVT4.1313.013 E	302	40	
	73,5	75		M14x1,5	ISO 6149-1	PVT4.1314.102	296	45	PVT4.1314.103	299	40
				M14x1,5	ISO 6149-1			PVT4.1314.103 E	300	40	
	73,5	75		M16x1,5	ISO 6149-1	PVT4.1316.102	313	45	PVT4.1316.103	294	40
				M16x1,5	ISO 6149-1			PVT4.1316.103 E	295	40	
	73,5	75		M18x1,5	ISO 6149-1	PVT4.1318.102	306	45	PVT4.1318.103	287	40
				M18x1,5	ISO 6149-1			PVT4.1318.103 E	288	40	
73,5	75		M20x1,5	ISO 6149-1	PVT4.1320.102	310	45	PVT4.1320.103	291	40	
			M20x1,5	ISO 6149-1			PVT4.1320.103 E	292	40		
IG 2	72	75		9/16"-18 UNF 2B	SAE J 1926-1	PVT4.1315.032	310	45	PVT4.1315.033	298	40
				9/16"-18 UNF 2B	SAE J 1926-1			PVT4.1315.033 E	299	40	
	73,5	75		3/4"-16 UNF 2B	SAE J 1926-1	PVT4.1319.032	302	45	PVT4.1319.033	293	40
				3/4"-16 UNF 2B	SAE J 1926-1			PVT4.1319.033 E	294	40	
	74,5	79		7/8"-14 UNF 2B	SAE J 1926-1	PVT4.1323.032	288	45	PVT4.1323.033	292	40
				7/8"-14 UNF 2B	SAE J 1926-1			PVT4.1323.033 E	293	40	
	74,5	75		M22x1,5	SAE J 2244/1	PVT4.1322.102	294	45	PVT4.1322.103	279	40
				M22x1,5	SAE J 2244/1			PVT4.1322.103 E	280	40	
AG 1	73,5	75	13	M14x1,5	ISO 6149-2	PVT4.1314.222	282	45	PVT4.1314.223	267	40
				M14x1,5	ISO 6149-2			PVT4.1314.223 E	268	40	
	75	78	16	M20x1,5	ISO 6149-2	PVT4.1320.222	292	45	PVT4.1320.223	277	40
				M20x1,5	ISO 6149-2			PVT4.1320.223 E	278	40	
AG 2	77,1	76,5	14,1	9/16"-18 UNF 2A	SAE J 514	PVT4.1315.302	290	45	PVT4.1315.303	275	40
				9/16"-18 UNF 2A	SAE J 514			PVT4.1315.303 E	276	40	
	79,7	78,7	16,7	3/4"-16 UNF 2A	SAE J 514	PVT4.1319.302	282	45	PVT4.1319.303	267	40
				3/4"-16 UNF 2A	SAE J 514			PVT4.1319.303 E	268	40	
AGS 2	100,6	99,6	37,6	3/4"-16 UNF 2A	SAE J 514	PVT4.1319.502	310	45	PVT4.1319.503	295	40
				3/4"-16 UNF 2A	SAE J 514			PVT4.1319.503 E	296	40	
	104,1	103,1	41,1	7/8"-14 UNF 2A	SAE J 514	PVT4.1323.502	325	45	PVT4.1323.503	310	40
				7/8"-14 UNF 2A	SAE J 514			PVT4.1323.503 E	311	40	
AG 5	74	76,6	12	BSP 3/8"	DIN 3852-2-B	PVT4.1310.212	284	45	PVT4.1310.213	269	40
				BSP 3/8"	DIN 3852-2-B			PVT4.1310.213 E	270	40	
	75	79	13	BSP 1/2"	DIN 3852-2-B	PVT4.1313.212	292	45	PVT4.1313.213	277	40
				BSP 1/2"	DIN 3852-2-B			PVT4.1313.213 E	278	40	
	73	73	11	M16x1,5	DIN 3863-U	PVT4.1316.702	276	45	PVT4.1316.703	261	40
				M16x1,5	DIN 3863-U			PVT4.1316.703 E	262	40	
	78	78	16	M20x1,5	DIN 3863-U	PVT4.1320.702	288	45	PVT4.1320.703	273	40
				M20x1,5	DIN 3863-U			PVT4.1320.703 E	274	40	
	76	76	14	M22x1,5	DIN 3863-U	PVT4.1322.702	286	45	PVT4.1322.703	271	40
				M22x1,5	DIN 3863-U			PVT4.1322.703 E	272	40	

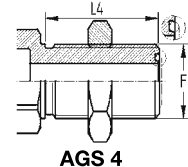
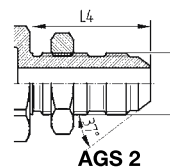
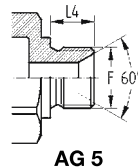
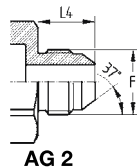
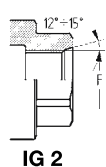
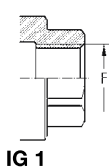


**PVT4 DN20 - BG 3 - ISO 12.5**

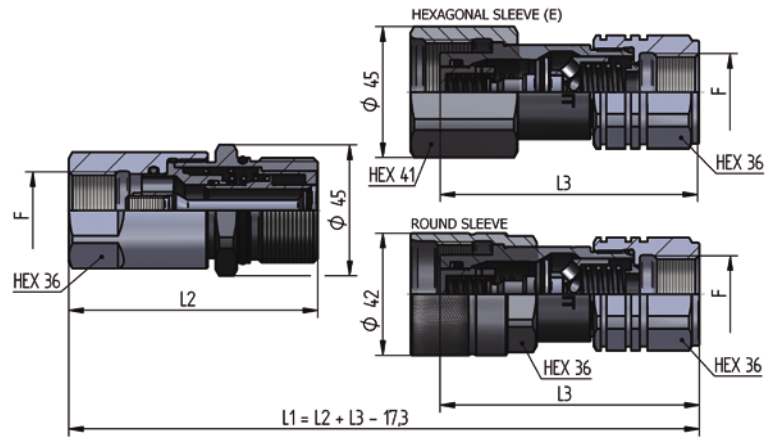


THREADS	L2	L3	L4	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
						COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	83,5	84,5		BSP 1/2"	DIN 3852-2-X	PVT4.2013.112	537	33	PVT4.2013.113	496	30
		84,5		BSP 1/2"	DIN 3852-2-X				PVT4.2013.113 E	506	30
	83,5	86		NPT 1/2"	ANSI B1.20.3	PVT4.2013.012	540	33	PVT4.2013.013	506	30
				NPT 1/2"	ANSI B1.20.3				PVT4.2013.013 E	516	30
	83,5	86,5		BSP 3/4"	DIN 3852-2-X	PVT4.2019.112	506	33	PVT4.2019.113	473	30
				BSP 3/4"	DIN 3852-2-X				PVT4.2019.113 E	483	30
	83,5	86		NPT 3/4"	ANSI B1.20.3	PVT4.2019.012	514	33	PVT4.2019.013	481	30
				NPT 3/4"	ANSI B1.20.3				PVT4.2019.013 E	491	30
	82,5	82,5		M18x1,5	ISO 6149-1	PVT4.2018.102	542	33	PVT4.2018.103	492	30
				M18x1,5	ISO 6149-1				PVT4.2018.103 E	502	30
	82,5	82		M22x1,5	ISO 6149-1	PVT4.2022.102	525	33	PVT4.2022.103	475	30
				M22x1,5	ISO 6149-1				PVT4.2022.103 E	485	30
	83,5	86		M26x1,5	ISO 6149-1	PVT4.2026.102	504	33	PVT4.2026.103	472	30
				M26x1,5	ISO 6149-1				PVT4.2026.103 E	482	30
	83,5	86		M30x1,5	ISO 6149-1	PVT4.2030.102	477	33	PVT4.2030.103	445	30
				M30x1,5	ISO 6149-1				PVT4.2030.103 E	455	30
IG 2	79,5	82		3/4"-16 UNF 2B	SAE J 1926-1	PVT4.2019.032	515	33	PVT4.2019.033	485	30
				3/4"-16 UNF 2B	SAE J 1926-1				PVT4.2019.033 E	495	30
	81,5	86		7/8"-14 UNF 2B	SAE J 1926-1	PVT4.2023.032	520	33	PVT4.2023.033	497	30
				7/8"-14 UNF 2B	SAE J 1926-1				PVT4.2023.033 E	507	30
	83,5	86		1"-16 UNF 2B	SAE J 1926-1	PVT4.2027.032	500	33	PVT4.2027.033	467	30
			1"-16 UNF 2B	SAE J 1926-1				PVT4.2027.033 E	477	30	
AG 2	92,5	93	22	1"-16 UNF 2A	SAE J 514	PVT4.2027.302	482	33	PVT4.2027.303	445	30
				1"-16 UNF 2A	SAE J 514				PVT4.2027.303 E	455	30
AGS 2	111,6	112,1	41,1	7/8"-14 UNF 2A	SAE J 514	PVT4.2023.502	518	33	PVT4.2023.503	482	30
				7/8"-14 UNF 2A	SAE J 514				PVT4.2023.503 E	492	30
	115,9	116,4	45,4	1"-16 UNF 2A	SAE J 514	PVT4.2027.502	552	33	PVT4.2027.503	515	30
				1"-16 UNF 2A	SAE J 514				PVT4.2027.503 E	525	30
AG 5	89,5	90	16	BSP 3/4"	DIN 3852-2-A	PVT4.2019.712	500	33	PVT4.2019.713	464	30
				BSP 3/4"	DIN 3852-2-A				PVT4.2019.713 E	474	30
AGS 4	109	109,5	38,5	1"-14 UNS 2A	SAE J 1453	PVT4.2025.532	547	33	PVT4.2025.533	514	30
				1"-14 UNS 2A	SAE J 1453				PVT4.2025.533 E	524	30

**THREADS**

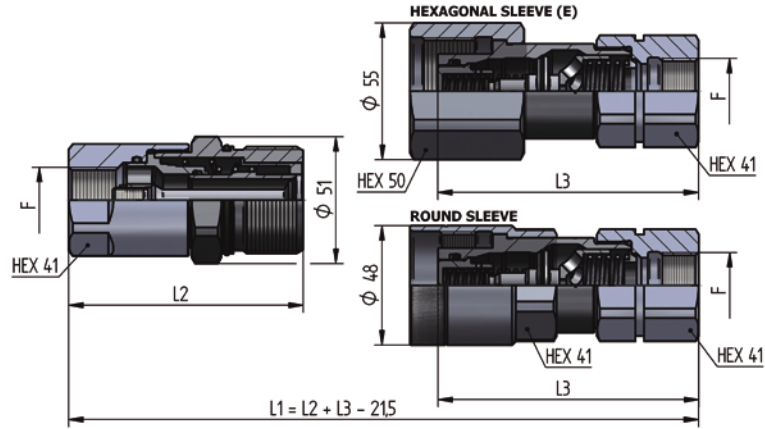


**PVT4 DN22 - BG 4A - ISO 16**



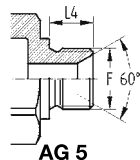
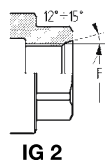
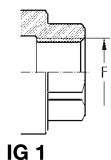
THREADS	L2	L3	L4	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
						COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	86	87,5		BSP 1/2"	DIN 3852-2-X	PVT4.2213.112	528	30	PVT4.2213.113	505	30
									PVT4.2213.113 E	524	30
	86	89		NPT 1/2"	ANSI B1.20.3	PVT4.2213.012	531	30	PVT4.2213.013	515	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	482	30
									PVT4.2219.113 E	500	30
	86	89		NPT 3/4"	ANSI B1.20.3	PVT4.2219.012	505	30	PVT4.2219.013	491	30
									PVT4.2219.013 E	509	30
	85	85,5		M18x1,5	ISO 6149-1	PVT4.2218.102	533	30	PVT4.2218.103	501	30
									PVT4.2218.103 E	519	30
	85	85		M22x1,5	ISO 6149-1	PVT4.2222.102	516	30	PVT4.2222.103	484	30
									PVT4.2222.103 E	502	30
	86	89		M26x1,5	ISO 6149-1	PVT4.2226.102	495	30	PVT4.2226.103	481	30
									PVT4.2226.103 E	499	30
86	89		M30x1,5	ISO 6149-1	PVT4.2230.102	469	30	PVT4.2230.103	455	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	494	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	506	30
									PVT4.2223.033 E	525	30
	86	89		1"1/16-16 UN 2B	SAE J 1926-1	PVT4.2227.032	491	30	PVT4.2227.033	477	30
									PVT4.2227.033 E	495	30
AG 2	95	96	22	1"1/16-16 UN 2A	SAE J 514	PVT4.2227.302	473	30	PVT4.2227.303	455	30
									PVT4.2227.303 E	473	30
AGS 2	114,1	115,1	41,1	7/8"-14 UNF 2A	SAE J 514	PVT4.2223.502	509	30	PVT4.2223.503	492	30
									PVT4.2223.503 E	510	30
	118,4	119,4	45,4	1"1/16-16 UN 2A	SAE J 514	PVT4.2227.502	543	30	PVT4.2227.503	525	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	474	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	524	30
									PVT4.2225.533 E	542	30

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

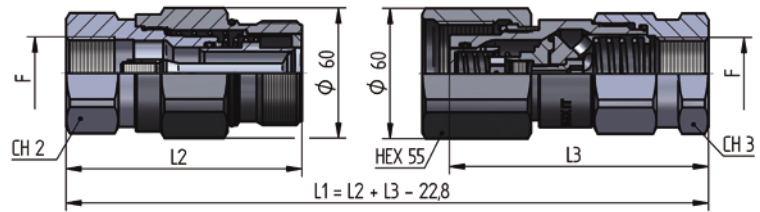


THREADS	L2	L3	L4	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
						COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	94,5	105		BSP 3/4"	DIN 3852-2-X	PVT4.2519.112	754	23	PVT4.2519.113	751	24
		105		BSP 3/4"	DIN 3852-2-X				PVT4.2519.113 E	859	20
	94,5	105		NPT 3/4"	ANSI B1.20.3	PVT4.2519.012	759	23	PVT4.2519.013	758	24
				NPT 3/4"	ANSI B1.20.3				PVT4.2519.013 E	866	20
	97,5	105		BSP 1"	DIN 3852-2-X	PVT4.2525.112	725	23	PVT4.2525.113	691	24
				BSP 1"	DIN 3852-2-X				PVT4.2525.113 E	799	20
	97,5	105		NPT 1"	ANSI B1.20.3	PVT4.2525.012	731	23	PVT4.2525.013	700	24
				NPT 1"	ANSI B1.20.3				PVT4.2525.013 E	808	20
	97,5	105		M30x1,5	ISO 6149-1	PVT4.2530.102	755	23	PVT4.2530.103	724	24
				M30x1,5	ISO 6149-1				PVT4.2530.103 E	832	20
IG 2	95	105		1"1/16-16 UN 2B	SAE J 1926-1	PVT4.2527.032	762	23	PVT4.2527.033	745	24
				1"1/16-16 UN 2B	SAE J 1926-1				PVT4.2527.033 E	853	20
	95	105		1"5/16-12 UN 2B	SAE J 1926-1	PVT4.2533.032	703	23	PVT4.2533.033	687	24
				1"5/16-12 UN 2B	SAE J 1926-1				PVT4.2533.033 E	794	20
AG 5	95	107	18	BSP 1"	DIN 3852-2-B	PVT4.2525.212	711	23	PVT4.2525.213	696	24
				BSP 1"	DIN 3852-2-B				PVT4.2525.213 E	803	20
	95	103	17	BSP 1"	BS B5200	PVT4.2525.702	687	23	PVT4.2525.703	671	24
				BSP 1"	BS B5200				PVT4.2525.703 E	779	20
	95	105	16	BSP 3/4"	DIN 3852-2-A	PVT4.2519.712	685	23	PVT4.2519.713	670	24
				BSP 3/4"	DIN 3852-2-A				PVT4.2519.713 E	777	20
	97	107	18	BSP 1"	DIN 3852-2-A	PVT4.2525.712	711	23	PVT4.2525.713	696	24
				BSP 1"	DIN 3852-2-A				PVT4.2525.713 E	803	20

**THREADS**

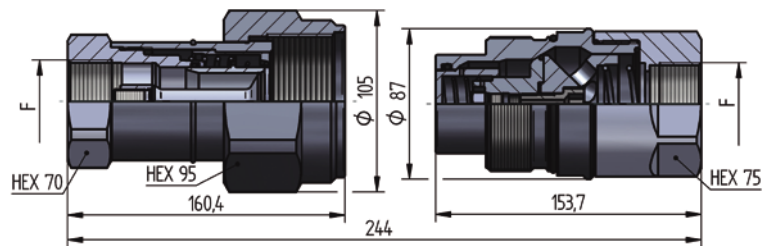


**PVT4 DN30 - BG 5 - ISO 25**



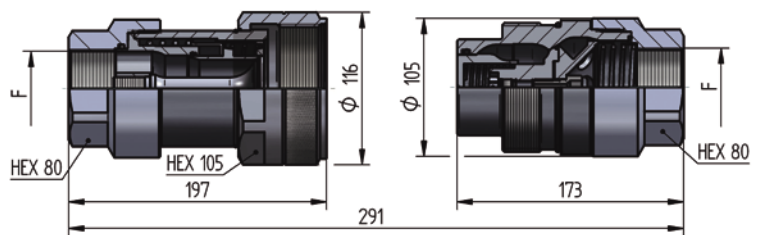
THREADS	CH2	L2	CH3	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	50	109,3	50	120	BSP 1"	DIN 3852-2-X	PVT4.3025.112	1241	7	PVT4.3025.113	1364	7
	50	109,3	50	120	NPT 1"	ANSI B1.20.3	PVT4.3025.012	1256	7	PVT4.3025.013	1375	7
	55	109,3	55	120	BSP 1 1/4"	DIN 3852-2-X	PVT4.3031.112	1248	7	PVT4.3031.113	1444	7
	55	109,3	55	120	NPT 1 1/4"	ANSI B1.20.3	PVT4.3031.012	1265	7	PVT4.3031.013	1457	7
<b>IG 2</b>	55	109,3	55	120	1"5/8-12 UN 2B	SAE J 1926-1	PVT4.3041.032	1238	7	PVT4.3041.033	1430	7

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



THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	BSP 1 1/2"	DIN 3852-2-X	PVT4.3939.112	3840	5	PVT4.3939.113	3760	5
	NPT 1 1/2"	ANSI B1.20.3	PVT4.3939.012	3855	5	PVT4.3939.013	3775	5

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



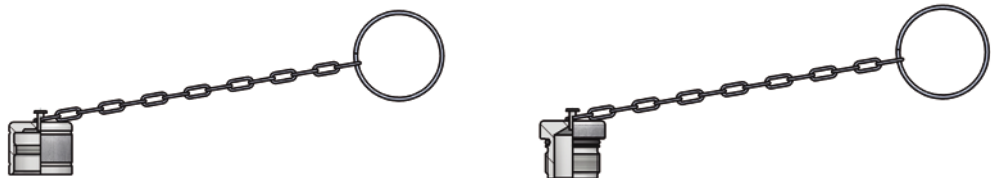
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	BSP 2"	DIN 3852-2-X	PVT4.5051.112	6240	3	PVT4.5051.113	5900	3
	NPT 2"	ANSI B1.20.3	PVT4.5051.012	6270	3	PVT4.5051.013	5930	3
	1 1/2"	SAE 3000	PVT4.5051.002	7200	3	PVT4.5051.003	7090	3

**PLASTIC**



NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
20	3	12.5	SPV.13002	15	40	SPV.13003	13	50	RED	Polypropylene
20	3	12.5	SPV.13042	15	40	SPV.13043	13	50	BLACK	Polypropylene
22	4A	16	SPV.13002	15	40	SPV.13003	13	50	RED	Polypropylene
22	4A	16	SPV.13042	15	40	SPV.13043	13	50	BLACK	Polypropylene

**METAL**



NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
06	1	6.3	SPVT.06202	30	100	SPVT.06203	38	100	-	Aluminium
13	2	10	SPVT.13202	46	70	SPVT.13203	53	70	-	Aluminium
20	3	12.5	SPV.13202	57	60	SPV.13203	66	60	-	Aluminium
22	4A	16	SPV.13202	57	60	SPV.13203	66	60	-	Aluminium
25	4	19	SPVT.25202	84	40	SPVT.25203	115	40	-	Aluminium
30	5	25	SPVT.30202	91	30	SPVT.30203	113	30	-	Aluminium
39	7	40	SPVT.39202	269	15	SPVT.39203	380	15	-	Aluminium
50	8	50	SPVT.50202	521	7	SPVT.50203	410	7	-	Aluminium

**GUARNIZIONI DI RICAMBIO / SPARE PARTS / ERSATZDICHTUNGEN / JOINTS**

AL CODICE DELLA GUARNIZIONE IN NBR  
AGGIUNGERE 'E' PER EPDM o 'V' PER VITON

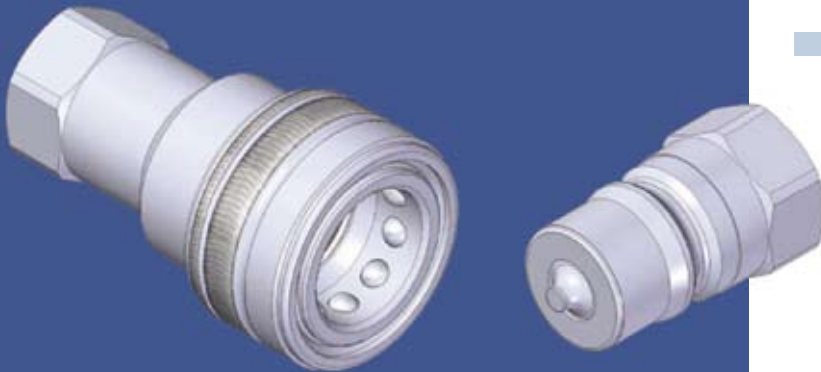
TO THE NBR GASKET CODE ADD 'E' FOR EPDM  
OR 'V' FOR VITON

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

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

NOMINAL SIZE			FEMALE GASKET		MALE GASKET	
DNP	BG	ISO	NBR	PTFE	NBR	PTFE
06	1	6.3	PLT.006.121	PLT.006.131 N	PLT.019.210	PLK.006.130
13	2	10	PLT.013.121	PLT.013.131 N	PLK.013.120	PLK.013.130
20	3	12.5	PLT.019.121	PLT.019.131 N	PLK.019.120	PLK.019.130
22	4A	16	PLT.022.121	PLT.022.131	PLK.022.120	PLK.022.130
25	4	19	PLT.025.121	PLT.025.131 N	PAV.013.120	PAV.013.130
30	5	25	PLT.031.121	PLT.031.131 N	PLT.031.121	PLT.031.131 N
39	7	40	PLT.039.121	PLT.039.131	PLK.039.120	PLK.039.130
50	8	50	PLT.050.121	PLT.050.131	PLK.050.120	PLK.050.130

# PBV1



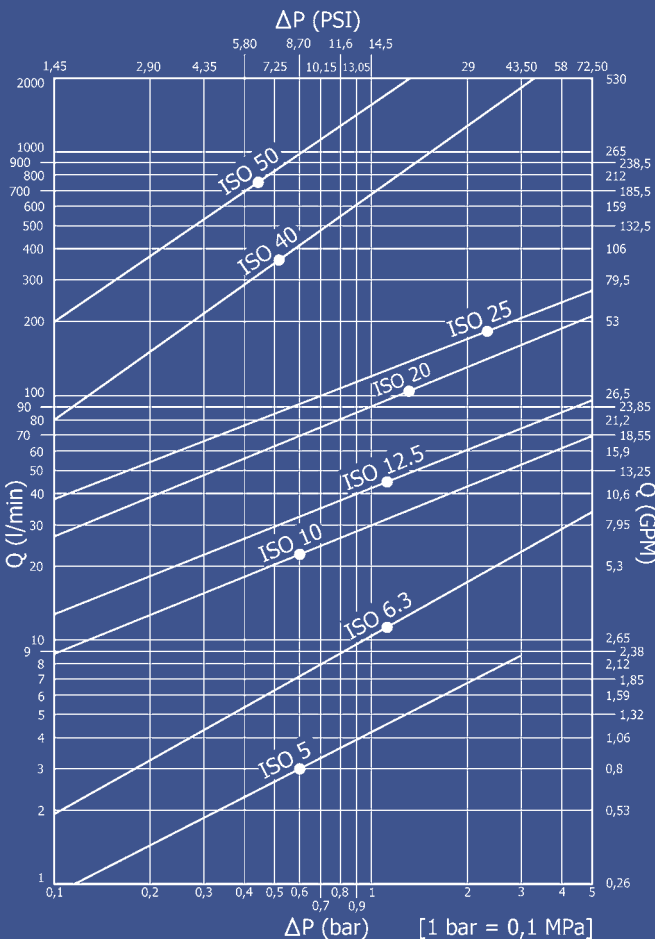
## Caratteristiche tecniche

- Norma: ISO 7241-1 B
- Occlusione: valvola
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP - NPT
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 50-500 bar
- Connessione in pressione: non consentita

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

## Technical data

- Standard: ISO 7241-1 B
- Occlusion: poppet
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP – NPT
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 50-500 bar
- Connection under pressure: not allowed



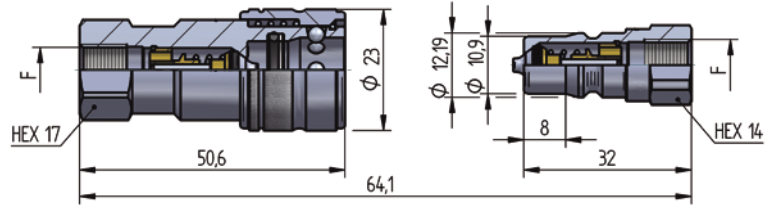
## Technische Merkmale

- Norm: ISO 7241-1 B
- Verschluss: ventil
- Kupplung: Radialkugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP – NPT
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 50-500 bar
- Kuppeln unter Druck: nicht möglich

## Caracteristiques techniques

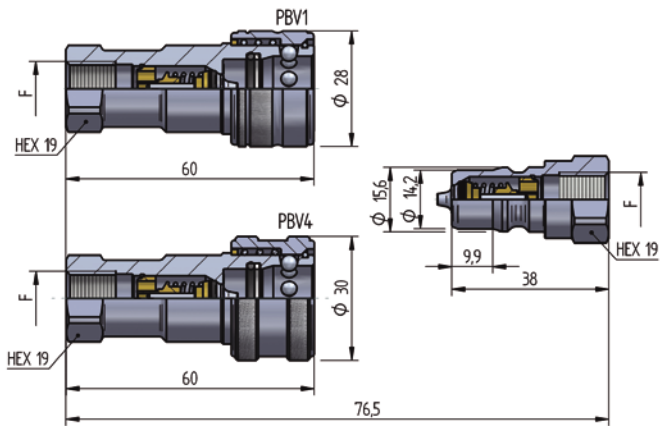
- Norme: ISO 7241-1 B
- Obturation: clapet
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP – NPT
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 50-500 bar
- Connexion sous pression: pas possible

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



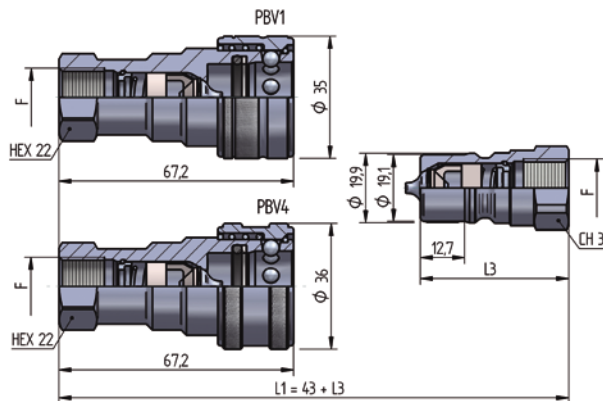
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/8"	DIN 3852-2-X	PBV1.0404.002	89	160	PBV1.0404.003	20	500
NPT 1/8"	ANSI B1.20.3	PBV1.0404.012	89	160	PBV1.0404.013	20	500

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



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

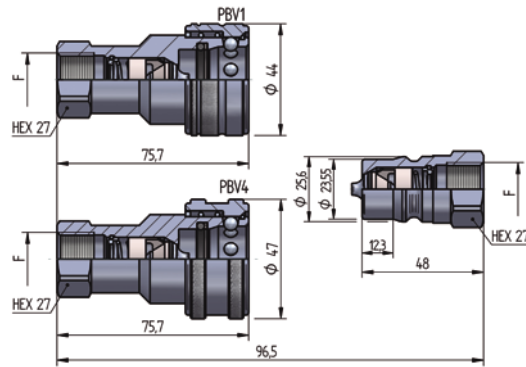
**PBV1 DN10 - BG 2 - ISO 10**



CH3	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
				COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
	42,5	BSP 3/8"	DIN 3852-2-X	PBV1.1010.002	194	54	PBV1.1010.003	61	200
	42,5	NPT 3/8"	ANSI B1.20.3	PBV1.1010.012	196	54	PBV1.1010.013	62	200
	46	3/4"-16 UNF 2B	SAE J 1926-1				PBV1.1019.033	82	150
	42,5	BSP 3/8"	DIN 3852-2-X	PBV4.1010.002	198	40			
	42,5	NPT 3/8"	ANSI B1.20.3	PBV4.1010.012	200	40			

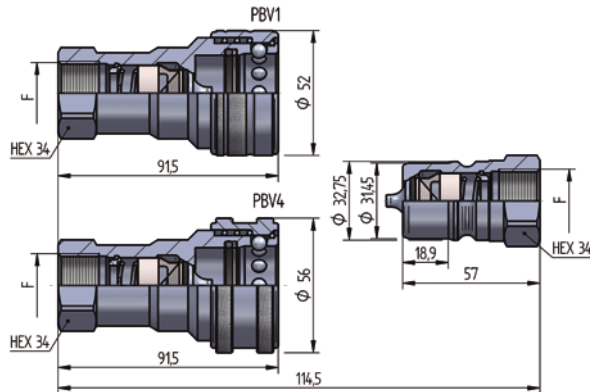


**PBV1 DN13 - BG 3 - ISO 12.5**



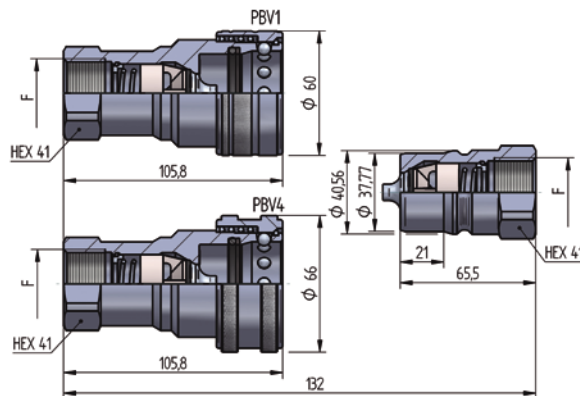
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/2"	DIN 3852-2-X	PBV1.1313.002	346	45	PBV1.1313.003	112	200
NPT 1/2"	ANSI B1.20.3	PBV1.1313.012	349	45	PBV1.1313.013	115	200
BSP 1/2"	DIN 3852-2-X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

**PBV1 DN20 - BG 4 - ISO 19**

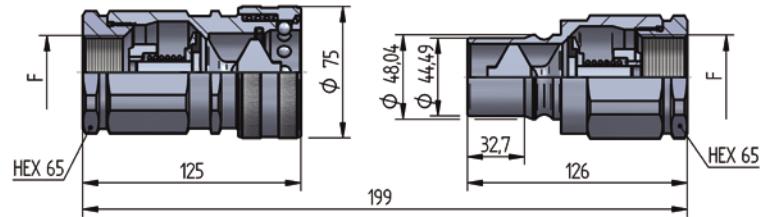


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	PBV1.2019.002	548	25	PBV1.2019.003	202	45
NPT 3/4"	ANSI B1.20.3	PBV1.2019.012	551	25	PBV1.2019.013	207	45
BSP 3/4"	DIN 3852-2-X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

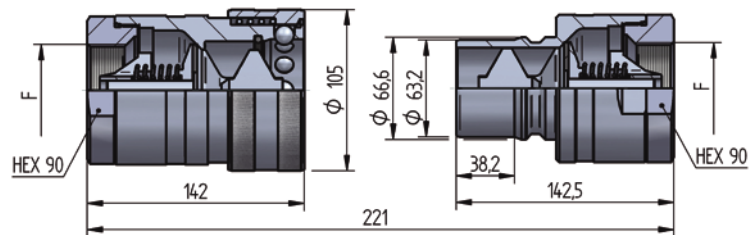
**PBV1 DN25 - BG 5 - ISO 25**



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	10			
NPT 1"	ANSI B1.20.3	PBV4.2525.012	1000	10			

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


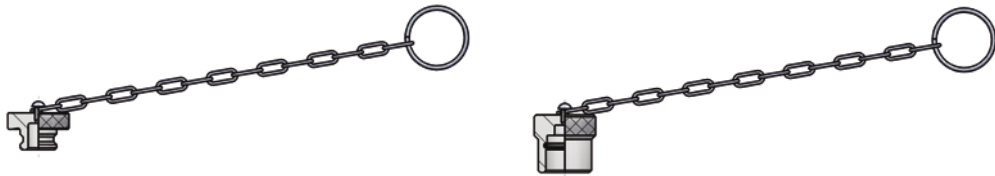
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"¼	DIN 3852-2-X	PBV1.3931.002	2008	8	PBV1.3931.003	1355	8
NPT 1"¼	ANSI B1.20.3	PBV1.3931.012	2020	8	PBV1.3931.013	1368	8
BSP 1"½	DIN 3852-2-X	PBV1.3939.002	1929	8	PBV1.3939.003	1276	8
NPT 1"½	ANSI B1.20.3	PBV1.3939.012	1944	8	PBV1.3939.013	1291	8

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


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

**PLASTIC**


NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
04	0	5	SPBV.04002	7	150	SPBV.04003	7	150	BLUE	PVC
06	1	6.3	SPBV.06002	8	100	SPBV.06003	8	100	RED	PVC
10	2	10	SPBV.10002	10	100	SPBV.10003	8	100	RED	PVC
13	3	12.5	SPBV.13002	12	50	SPBV.13003	11	50	RED	PVC
20	4	19	SPBV.20002	16	25	SPBV.20003	14	25	RED	PVC
25	5	25	SPBV.25002	22	25	SPBV.25003	20	25	RED	PVC

**METAL**


NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
06	1	6.3	SPBV.06202	33	100	SPBV.06203	30	100	-	Aluminium
06	1	6.3				SPBV.06303	49	100	-	AISI 316
10	2	10	SPBV.10202	42	80	SPBV.10203	40	80	-	Aluminium
13	3	12.5	SPBV.13202	51	50	SPBV.13203	48	50	-	Aluminium
20	4	19	SPBV.20202	60	25	SPBV.20203	54	25	-	Aluminium
25	5	25	SPBV.25202	75	20	SPBV.25203	70	20	-	Aluminium
39	7	40	SPBV.39202	90	10	SPBV.39203	80	10	-	Aluminium
50	8	50	SPBV.50202	140	5	SPBV.50203	140	5	-	Aluminium

**GUARNIZIONI DI RICAMBIO / SPARE PARTS / ERSATZDICHTUNGEN / JOINTS**

AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM o 'V' PER VITON

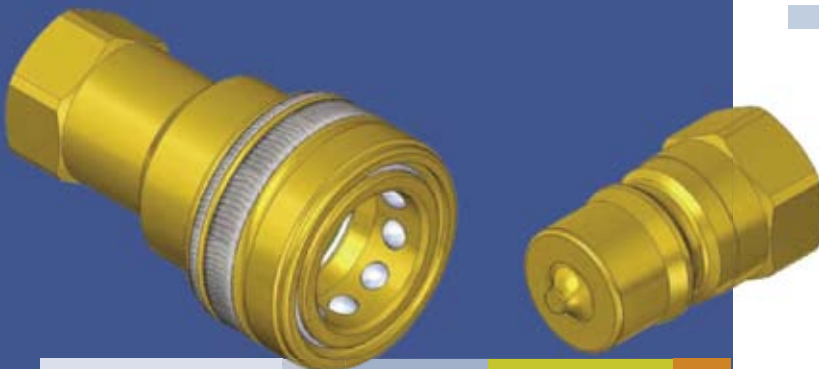
TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON

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	
DNP	BG	ISO	NBR	PTFE
04	0	5	PBV.004.120	PBV.004.130
06	1	6.3	PBV.006.120	PBV.006.130
10	2	10	PBV.010.120	PBV.010.130
13	3	12.5	PBV.013.120	PBV.013.130
20	4	19	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	-

# PBVM



Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	mm				Male	Female	Coupled	
04	0	5	4,2	30	3	9	120	190	150	0,5
06	1	6.3	6,5	20	12	24	80	80	120	1
10	2	10	8,5	20	23	46	80	85	95	2,4
13	3	12.5	10,5	18	45	90	72	90	100	3,9
20	4	19	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

## Caratteristiche tecniche

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

## Technical data

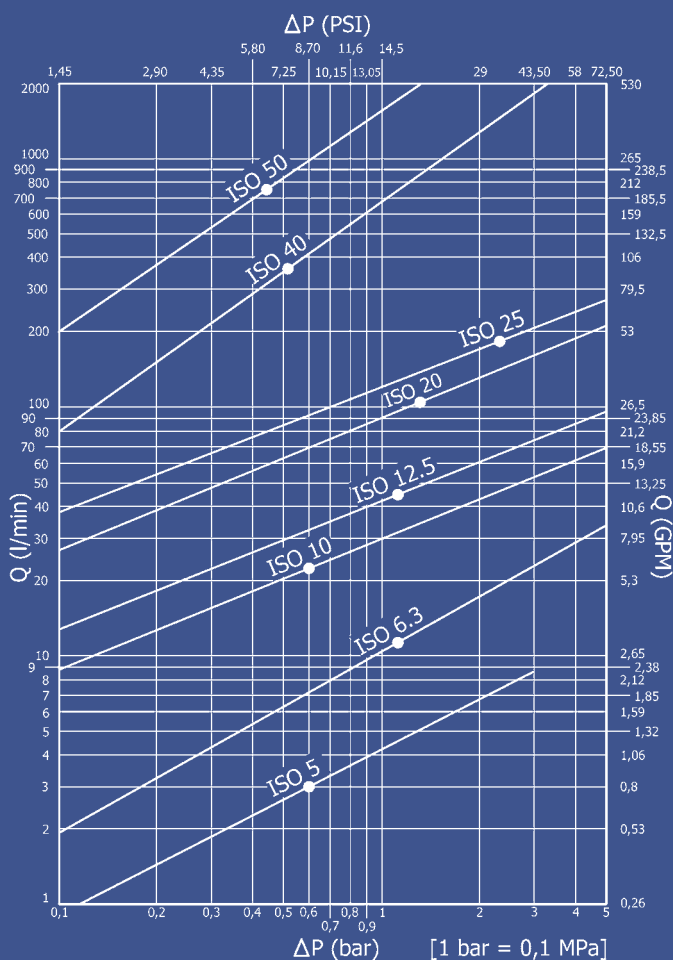
- Standard: ISO 7241-1 B
- Occlusion: poppet
- Locking: radial balls
- Material: brass
- Finishing: nickel-plating on request
- Threads: BSP - NPT
- Standard seals: FKM
- Working temperature: -25 °C +200 °C
- Optional seals: FFKM, EPDM or more
- Working pressure: 50-300 bar
- Connection under pressure: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

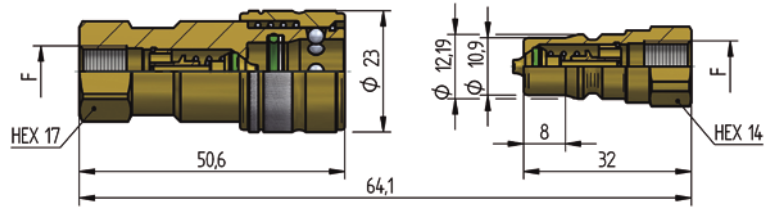
## Technische Merkmale

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

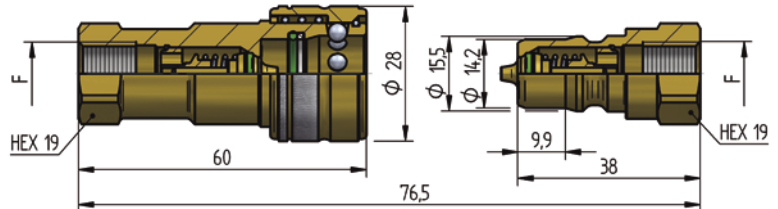
## Caracteristiques techniques

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

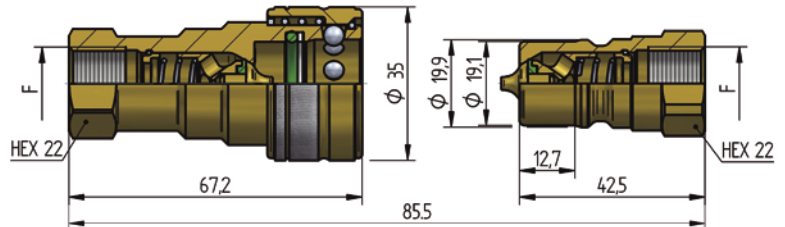


**PBVM DN04 - BG 0 - ISO 5**


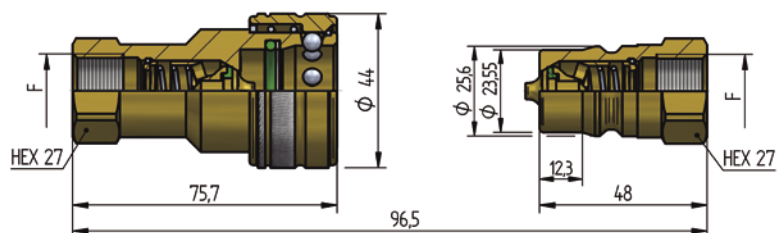
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/8"	DIN 3852-2-X	PBVM.0404.002	96	160	PBVM.0404.003	22	500
NPT 1/8"	ANSI B1.20.3	PBVM.0404.012	96	160	PBVM.0404.013	22	500

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


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - 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

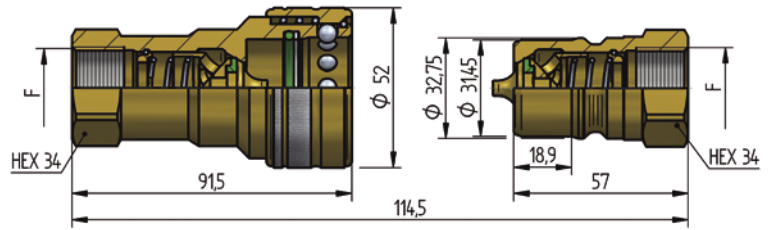
**PBVM DN10 - BG 2 - ISO 10**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - 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**


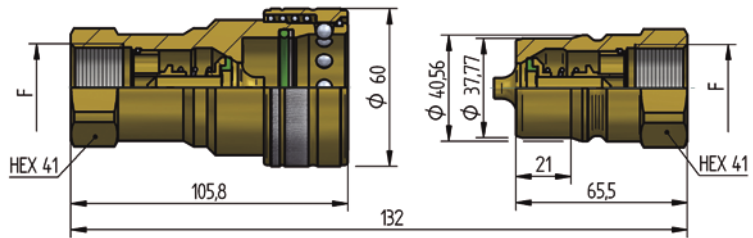
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/2"	DIN 3852-2-X	PBVM.1313.002	396	45	PBVM.1313.003	124	200
NPT 1/2"	ANSI B1.20.3	PBVM.1313.012	400	45	PBVM.1313.013	128	200

**PBVM DN20 - BG 4 - ISO 19**



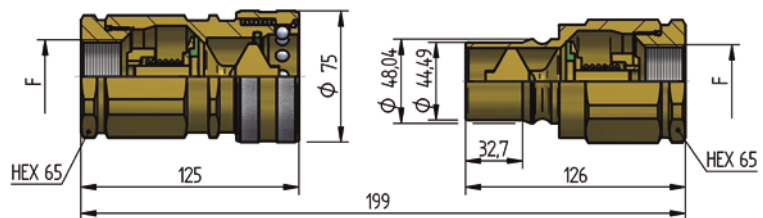
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	PBVM.2019.002	597	25	PBVM.2019.003	226	45
NPT 3/4"	ANSI B1.20.3	PBVM.2019.012	601	25	PBVM.2019.013	230	45

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



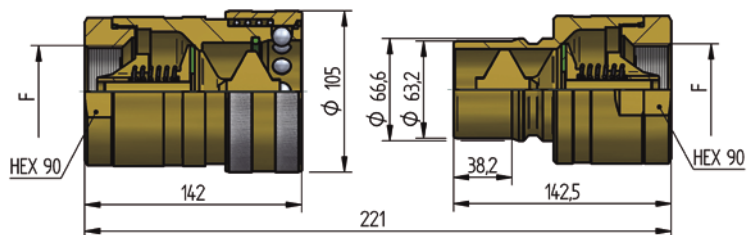
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"	DIN 3852-2-X	PBVM.2525.002	938	18	PBVM.2525.003	392	30
NPT 1"	ANSI B1.20.3	PBVM.2525.012	950	18	PBVM.2525.013	403	30

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



F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1 1/4"	DIN 3852-2-X	PBVM.3931.002	2198	8	PBVM.3931.003	1452	8
NPT 1 1/4"	ANSI B1.20.3	PBVM.3931.012	2217	8	PBVM.3931.013	1469	8
BSP 1 1/2"	DIN 3852-2-X	PBVM.3939.002	2126	8	PBVM.3939.003	1371	8
NPT 1 1/2"	ANSI B1.20.3	PBVM.3939.012	2148	8	PBVM.3939.013	1390	8

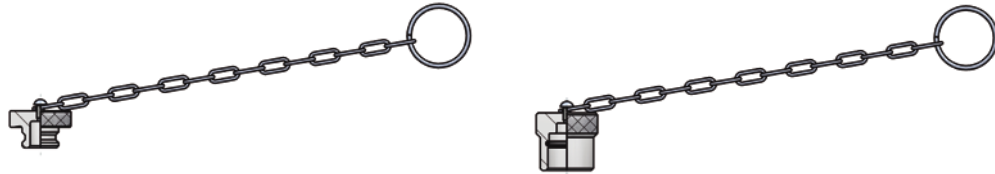
**PBVM DN50 - BG 8 - ISO 50**



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

**PLASTIC**


NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
04	0	5	SPBV.04002	7	150	SPBV.04003	7	150	BLUE	PVC
06	1	6.3	SPBV.06002	8	100	SPBV.06003	8	100	RED	PVC
10	2	10	SPBV.10002	10	100	SPBV.10003	8	100	RED	PVC
13	3	12.5	SPBV.13002	12	50	SPBV.13003	11	50	RED	PVC
20	4	19	SPBV.20002	16	25	SPBV.20003	14	25	RED	PVC
25	5	25	SPBV.25002	22	25	SPBV.25003	20	25	RED	PVC

**METAL**


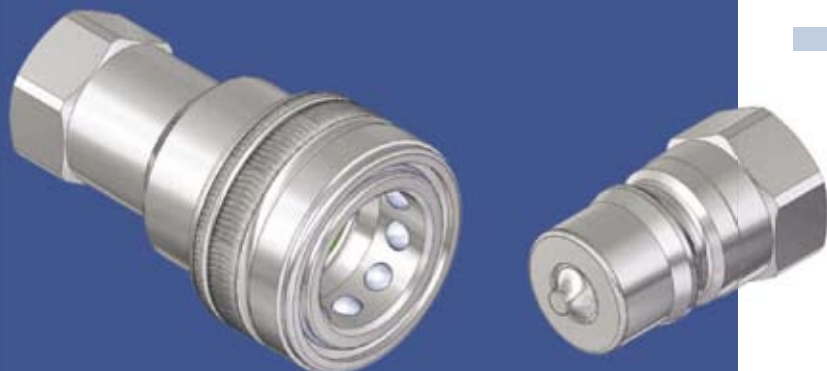
NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
06	1	6.3	SPBV.06202	33	100	SPBV.06203	30	100	-	Aluminium
06	1	6.3				SPBV.06303	49	100	-	AISI 316
10	2	10	SPBV.10202	42	80	SPBV.10203	40	80	-	Aluminium
13	3	12.5	SPBV.13202	51	50	SPBV.13203	48	50	-	Aluminium
20	4	19	SPBV.20202	60	25	SPBV.20203	54	25	-	Aluminium
25	5	25	SPBV.25202	75	20	SPBV.25203	70	20	-	Aluminium
39	7	40	SPBV.39202	90	10	SPBV.39203	80	10	-	Aluminium
50	8	50	SPBV.50202	140	5	SPBV.50203	140	5	-	Aluminium

**GUARNIZIONI DI RICAMBIO / SPARE PARTS / ERSATZDICHTUNGEN / JOINTS**

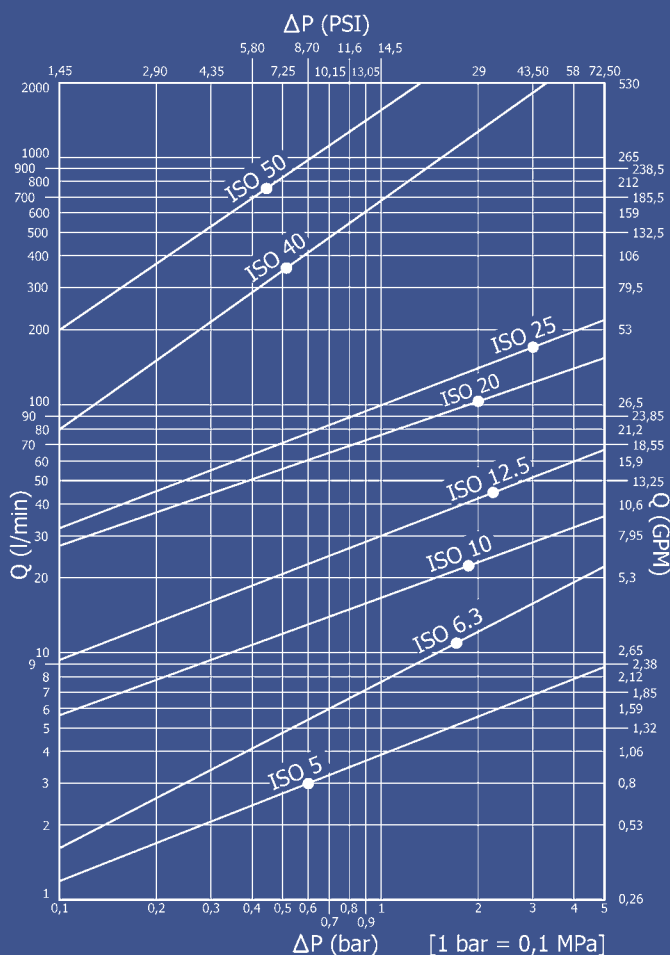
NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	VITON	PTFE
04	0	5	PBV.004.120 V	PBV.004.130
06	1	6.3	PBV.006.120 V	PBV.006.130
10	2	10	PLT.022.120 V	PBVX.010.130
13	3	12.5	PLT.031.121 V	PBVX.013.130
20	4	19	PBVX.019.120	PBVX.019.130
25	5	25	PBVX.025.120	PBVX.025.130
39	7	40	PBV.039.120 V	-
50	8	50	PBV.050.120 V	-



# PBVX



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



## Caratteristiche tecniche

- Norma: ISO 7241-1 B
- Occlusione: valvola
- Aggancio: sfere radiali
- Materiale: acciaio inox AISI 316
- Filettature: BSP - NPT
- Guarnizioni standard: FKM
- Temperatura d'esercizio: -25 °C +200 °C
- Guarnizioni opzionali: FFKM, EPDM o altro
- Pressioni di esercizio: 50-400 bar
- Connessione in pressione: non consentita

## Technical data

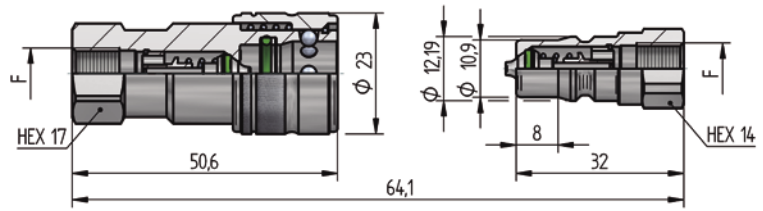
- Standard: ISO 7241-1 B
- Occlusion: poppet
- Locking: radial balls
- Material: stainless steel AISI 316
- Threads: BSP – NPT
- Standard seals: FKM
- Working temperature: -25 °C +200 °C
- Optional seals: FFKM, EPDM or more
- Working pressure: 50-400 bar
- Connection under pressure: not allowed

## Technische Merkmale

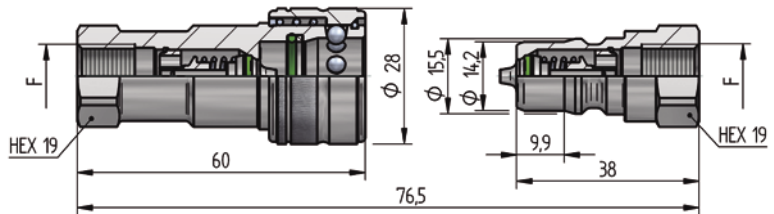
- Norm: ISO 7241-1 B
- Verschluss: ventil
- Kupplung: Radialkugeln
- Werkstoff: rostfreiem Stahl AISI 316
- Gewinde: BSP – NPT
- Standard-Dichtungen: FKM
- Betriebstemperatur: -25 °C +200 °C
- Dichtungen nach Wahl: FFKM, EPDM, usw.
- Betriebsdruck: 50-400 bar
- Kuppeln unter Druck: nicht möglich

## Caracteristiques techniques

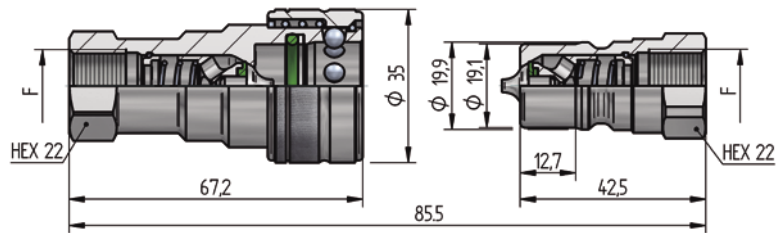
- Norme: ISO 7241-1 B
- Obturation: clapet
- Accrochage: billes radiales
- Matériel: acier inoxydable AISI 316
- Taraudage: BSP – NPT
- Joints standard: FKM
- Température de service: -25 °C +200 °C
- Joints facultatifs: FFKM, EPDM, ect.
- Pression de service: 50-400 bar
- Connexion sous pression: pas possible

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


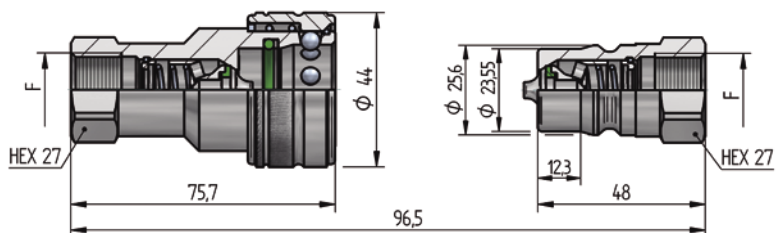
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/8"	DIN 3852-2-X	PBVX.0404.002	78	160	PBVX.0404.003	19	500
NPT 1/8"	ANSI B1.20.3	PBVX.0404.012	78	160	PBVX.0404.013	19	500

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


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

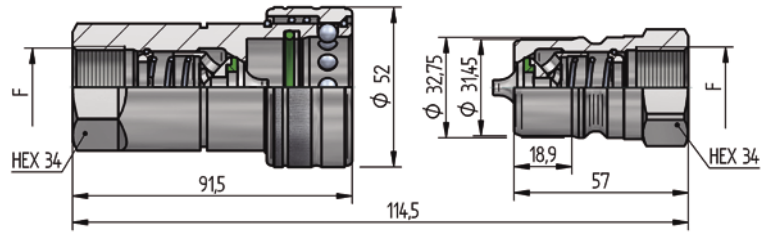
**PBVX DN10 - BG 2 - ISO 10**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/8"	DIN 3852-2-X	PBVX.1010.002	226	54	PBVX.1010.003	59	200
NPT 3/8"	ANSI B1.20.3	PBVX.1010.012	228	54	PBVX.1010.013	61	200

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


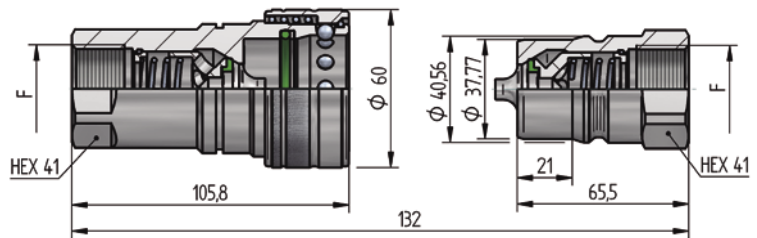
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/2"	DIN 3852-2-X	PBVX.1313.002	367	45	PBVX.1313.003	110	200
NPT 1/2"	ANSI B1.20.3	PBVX.1313.012	370	45	PBVX.1313.013	113	200

**PBVX DN20 - BG 4 - ISO 19**



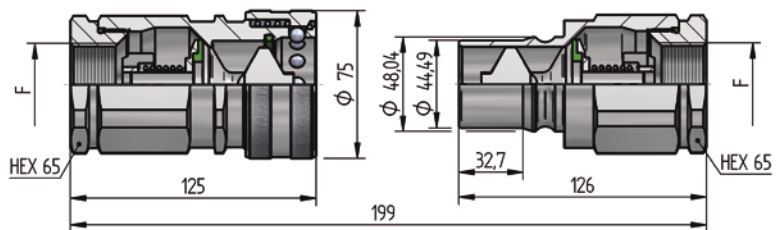
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	PBVX.2019.002	626	25	PBVX.2019.003	203	45
NPT 3/4"	ANSI B1.20.3	PBVX.2019.012	630	25	PBVX.2019.013	207	45

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



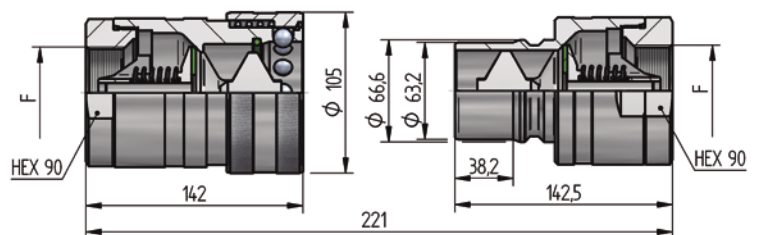
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"	DIN 3852-2-X	PBVX.2525.002	880	18	PBVX.2525.003	346	30
NPT 1"	ANSI B1.20.3	PBVX.2525.012	886	18	PBVX.2525.013	354	30

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



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

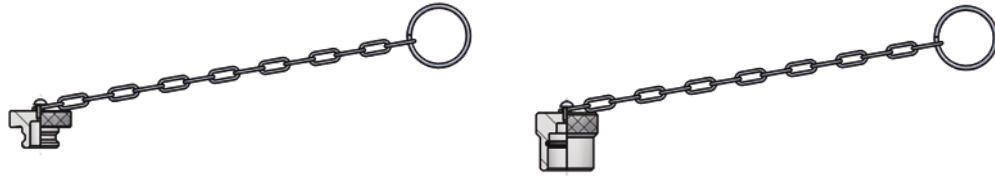
**PBVX DN50 - BG 8 - ISO 50**



F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 2"	DIN 3852-2-X	PBVX.5051.002	5010	4	PBVX.5051.003	3270	4
NPT 2"	ANSI B1.20.3	PBVX.5051.012	5050	4	PBVX.5051.013	3300	4

**PLASTIC**


NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
04	0	5	SPBV.04002	7	150	SPBV.04003	7	150	BLUE	PVC
06	1	6.3	SPBV.06002	8	100	SPBV.06003	8	100	RED	PVC
10	2	10	SPBV.10002	10	100	SPBV.10003	8	100	RED	PVC
13	3	12.5	SPBV.13002	12	50	SPBV.13003	11	50	RED	PVC
20	4	19	SPBV.20002	16	25	SPBV.20003	14	25	RED	PVC
25	5	25	SPBV.25002	22	25	SPBV.25003	20	25	RED	PVC

**METAL**


NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
06	1	6.3	SPBV.06202	33	100	SPBV.06203	30	100	-	Aluminium
06	1	6.3				SPBV.06303	49	100	-	AISI 316
10	2	10	SPBV.10202	42	80	SPBV.10203	40	80	-	Aluminium
13	3	12.5	SPBV.13202	51	50	SPBV.13203	48	50	-	Aluminium
20	4	19	SPBV.20202	60	25	SPBV.20203	54	25	-	Aluminium
25	5	25	SPBV.25202	75	20	SPBV.25203	70	20	-	Aluminium
39	7	40	SPBV.39202	90	10	SPBV.39203	80	10	-	Aluminium
50	8	50	SPBV.50202	140	5	SPBV.50203	140	5	-	Aluminium

**GUARNIZIONI DI RICAMBIO / SPARE PARTS / ERSATZDICHTUNGEN / JOINTS**

NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	VITON	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	PLT.022.120 V	PBVX.010.130
13	3	12.5	PLT.031.121 V	PBVX.013.130
20	4	19	PBVX.019.120	PBVX.019.130
25	5	25	PBVX.025.120	PBVX.025.130
39	7	40	PBV.039.120 V	-
50	8	50	PBV.050.120 V	-

# PBOX



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	19	24	20	288	560	-	-	100	-
25	5	25	29	20	379	760	-	-	88	-
39	7	40	38	6	757	1000	-	-	25	-
50	8	50	53	5	1000	1500	-	-	20	-

## Caratteristiche tecniche

- Norma: ISO 7241-1 B
- Occlusione: passaggio libero
- Aggancio: sfere radiali
- Materiale: acciaio inox AISI 316
- Filettature: BSP - NPT
- Guarnizioni standard: FKM
- Temperatura d'esercizio: -25 °C +200 °C
- Guarnizioni opzionali: FFKM, EPDM o altro
- Pressioni di esercizio: 50-350 bar

## Technical data

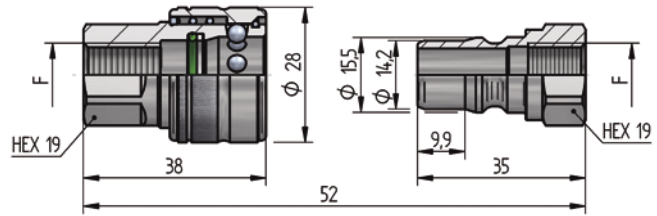
- Standard: ISO 7241-1 B
- Occlusion: free flow
- Locking: radial balls
- Material: stainless steel AISI 316
- Threads: BSP – NPT
- Standard seals: FKM
- Working temperature: -25 °C +200 °C
- Optional seals: FFKM, EPDM or more
- Working pressure: 50-350 bar

## Technische Merkmale

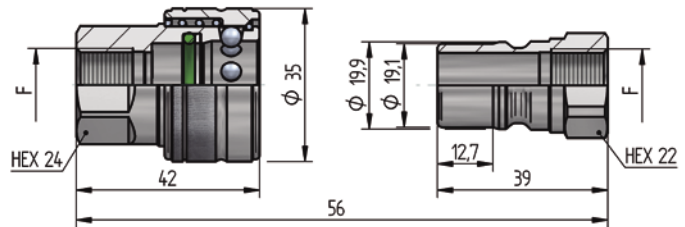
- Norm: ISO 7241-1 B
- Verschluss: freier Durchlauf
- Kupplung: Radialkugeln
- Werkstoff: rostfreiem Stahl AISI 316
- Gewinde: BSP – NPT
- Standard-Dichtungen: FKM
- Betriebstemperatur: -25 °C +200 °C
- Dichtungen nach Wahl: FFKM, EPDM, usw.
- Betriebsdruck: 50-350 bar

## Caracteristiques techniques

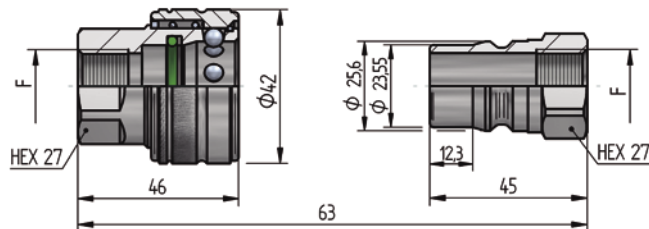
- Norme: ISO 7241-1 B
- Obturation: passage libre
- Accrochage: billes radiales
- Matériel: acier inoxydable AISI 316
- Taraudage: BSP – NPT
- Joints standard: FKM
- Température de service: -25 °C +200 °C
- Joints facultatifs: FFKM, EPDM, ect.
- Pression de service: 50-350 bar

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


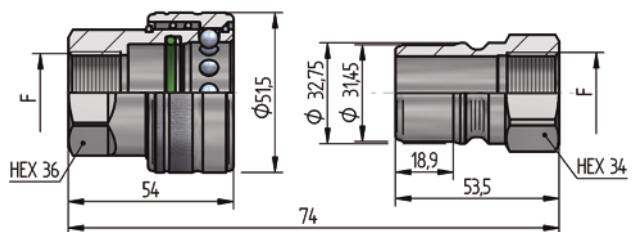
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/4"	DIN 3852-2-X	PBOX.0606.002	118	100	PBOX.0606.003	33	100
NPT 1/4"	ANSI B1.20.3	PBOX.0606.012	119	100	PBOX.0606.013	34	100

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


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

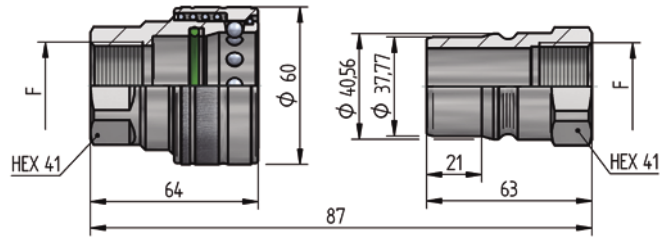
**PBOX DN13 - BG 3 - ISO 12.5**


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

**PBOX DN20 - BG 4 - ISO 19**


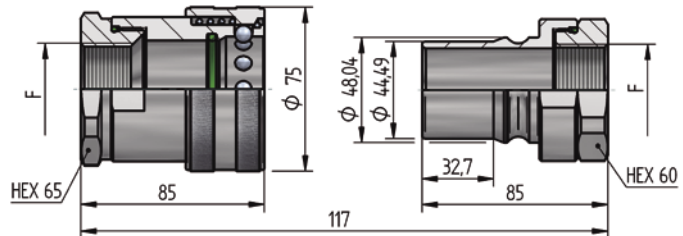
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	PBOX.2019.002	365	45	PBOX.2019.003	153	45
NPT 3/4"	ANSI B1.20.3	PBOX.2019.012	370	45	PBOX.2019.013	158	45

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



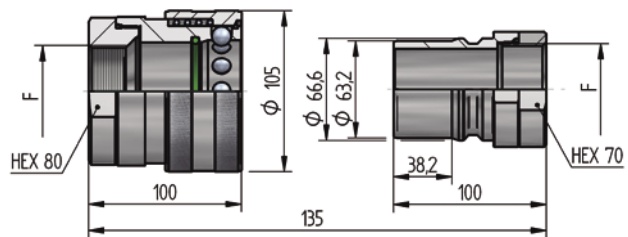
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"	DIN 3852-2-X	PBOX.2525.002	519	30	PBOX.2525.003	256	30
NPT 1"	ANSI B1.20.3	PBOX.2525.012	525	30	PBOX.2525.013	262	30

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



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

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

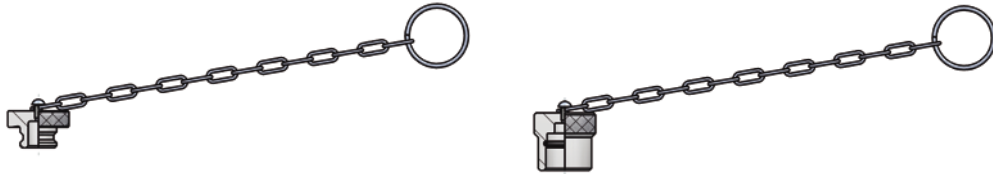


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 2"	DIN 3852-2-X	PBOX.5051.002	3110	4	PBOX.5051.003	938	4
NPT 2"	ANSI B1.20.3	PBOX.5051.012	3150	4	PBOX.5051.013	980	4



**PLASTIC**


NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
06	1	6.3	SPBV.06002	8	100	SPBV.06003	8	100	RED	PVC
10	2	10	SPBV.10002	10	100	SPBV.10003	8	100	RED	PVC
13	3	12.5	SPBV.13002	12	50	SPBV.13003	11	50	RED	PVC
20	4	19	SPBV.20002	16	25	SPBV.20003	14	25	RED	PVC
25	5	25	SPBV.25002	22	25	SPBV.25003	20	25	RED	PVC

**METAL**


NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
06	1	6.3	SPBV.06202	33	100	SPBV.06203	30	100	-	Aluminium
06	1	6.3				SPBV.06303	49	100	-	AISI 316
10	2	10	SPBV.10202	42	80	SPBV.10203	40	80	-	Aluminium
13	3	12.5	SPBV.13202	51	50	SPBV.13203	48	50	-	Aluminium
20	4	19	SPBV.20202	60	25	SPBV.20203	54	25	-	Aluminium
25	5	25	SPBV.25202	75	20	SPBV.25203	70	20	-	Aluminium
39	7	40	SPBV.39202	90	10	SPBV.39203	80	10	-	Aluminium
50	8	50	SPBV.50202	140	5	SPBV.50203	140	5	-	Aluminium

**GUARNIZIONI DI RICAMBIO / SPARE PARTS / ERSATZDICHTUNGEN / JOINTS**

NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	VITON	PTFE
06	1	6.3	PBV.006.120 V	PBV.006.130
10	2	10	PLT.022.120 V	PBVX.010.130
13	3	12.5	PLT.031.121 V	PBVX.013.130
20	4	19	PBVX.019.120	PBVX.019.130
25	5	25	PBVX.025.120	PBVX.025.130
39	7	40	PBV.039.120 V	-
50	8	50	PBV.050.120 V	-

# PAV1



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

## Caratteristiche tecniche

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

## Technical data

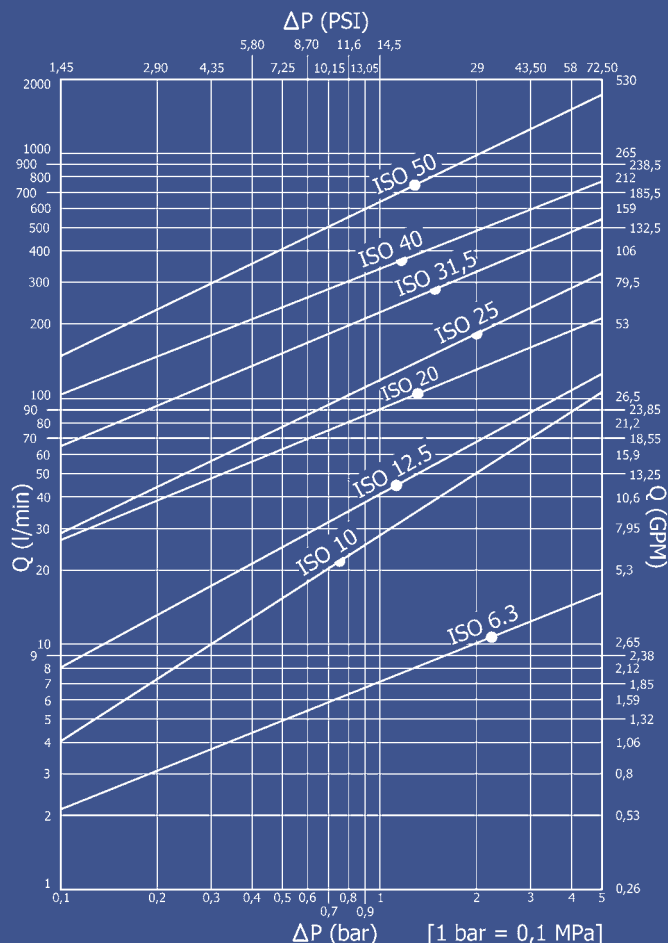
- Standard: ISO 7241-1 A
- Occlusion: poppet
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP – NPT – RC
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 160-350 bar
- Connection under pressure: not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

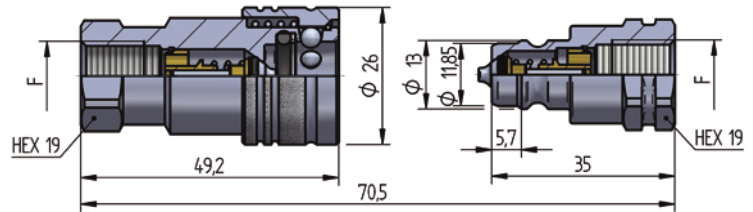
## Technische Merkmale

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

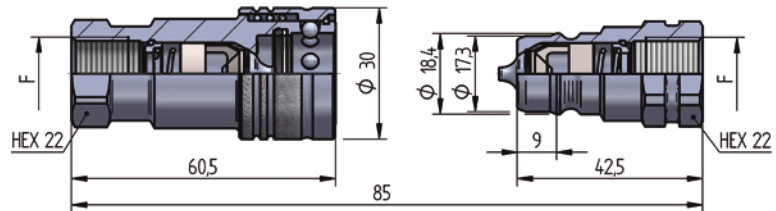
## Caracteristiques techniques

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

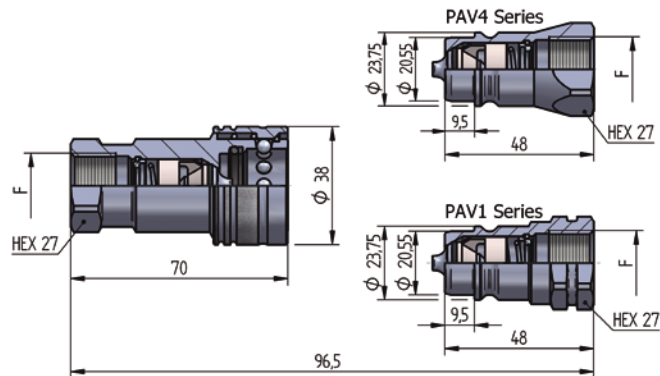


**PAV1 DN06 - BG 1 - ISO 6.3**


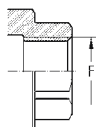
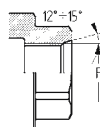
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/4"	DIN 3852-2-X	PAV1.0606.002	106	180	PAV1.0606.003	37	300
NPT 1/4"	ANSI B1.20.3	PAV1.0606.012	107	180	PAV1.0606.013	38	300
RC 1/4"	UNI ISO 7/1	PAV1.0606.042	107	180	PAV1.0606.043	38	300

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


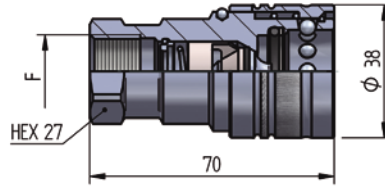
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/8"	DIN 3852-2-X	PAV1.1010.002	155	100	PAV1.1010.003	59	200
NPT 3/8"	ANSI B1.20.3	PAV1.1010.012	156	100	PAV1.1010.013	60	200
RC 3/8"	UNI ISO 7/1	PAV1.1010.042	156	100	PAV1.1010.043	60	200

**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.)
<b>IG1</b>	BSP 1/2"	DIN 3852-2-X	PAV1.1313.002	268	50	PAV1.1313.003	97	200
	BSP 1/2"	DIN 3852-2-X				PAV4.1313.003	94	200
	NPT 1/2"	ANSI B1.20.3	PAV1.1313.012	269	50	PAV1.1313.013	98	200
	RC 1/2"	UNI ISO 7/1	PAV1.1313.042	269	50	PAV1.1313.043	98	200
<b>IG2</b>	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

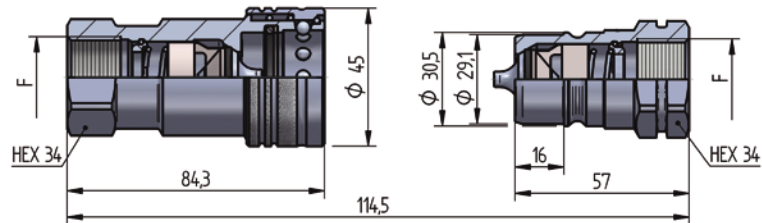
**THREADS**

**IG 1**

**IG 2**

### PAV6 DN13 - BG 3 - ISO 12.5



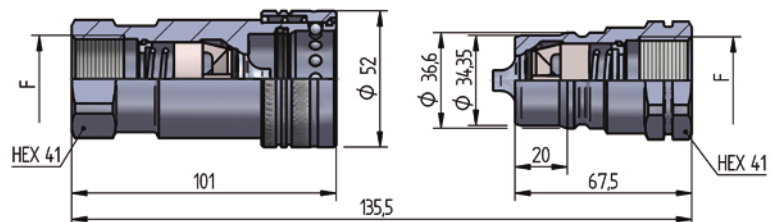
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/2"	DIN 3852-2-X	PAV6.1313.002	292	50	See PAV1 DN13		
NPT 1/2"	ANSI B1.20.3	PAV6.1313.012	294	50	See PAV1 DN13		

### PAV1 DN20 - BG 4 - ISO 19

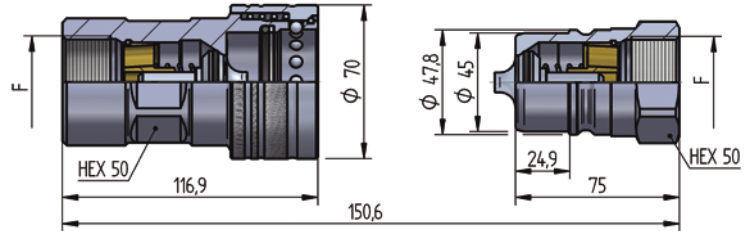


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	PAV1.2019.002	430	28	PAV1.2019.003	180	45
NPT 3/4"	ANSI B1.20.3	PAV1.2019.012	436	28	PAV1.2019.013	186	45
RC 3/4"	UNI ISO 7/1	PAV1.2019.042	436	28	PAV1.2019.043	186	45

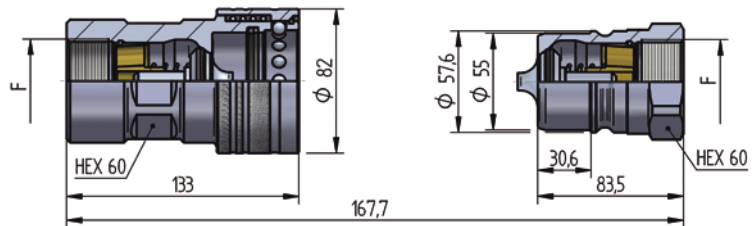
### PAV1 DN25 - BG 5 - ISO 25



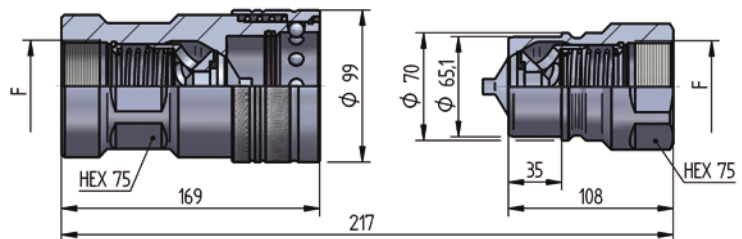
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"	DIN 3852-2-X	PAV1.2525.002	690	20	PAV1.2525.003	304	30
NPT 1"	ANSI B1.20.3	PAV1.2525.012	697	20	PAV1.2525.013	313	30
RC 1"	UNI ISO 7/1	PAV1.2525.042	697	20	PAV1.2525.043	313	30

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


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

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


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

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


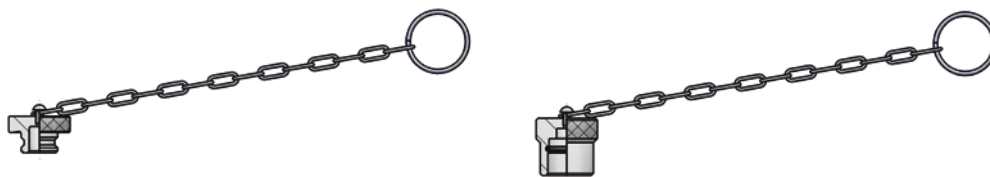
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 2"	DIN 3852-2-X	PAV1.5051.002	5000	5	PAV1.5051.003	1804	8
NPT 2"	ANSI B1.20.3	PAV1.5051.012	5010	5	PAV1.5051.013	1820	8
RC 2"	UNI ISO 7/1	PAV1.5051.042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

## PLASTIC



NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
06	1	6.3	SPAV.06002	4	200	SPAV.06003	4	150	RED	Polyethylene
10	2	10	SPAV.10002	14	100	SPAV.10003	16	100	RED	PVC
13	3	12.5	SPAV.13002	20	50	SPAV.13003	21	50	RED	PVC
13	3	12.5	SPAV.13012	20	50	SPAV.13013	21	50	YELLOW	PVC
13	3	12.5	SPAV.13022	20	50	SPAV.13023	21	50	GREEN	PVC
13	3	12.5	SPAV.13032	20	50	SPAV.13033	21	50	BLUE	PVC
13	3	12.5	SPAV.13042	20	50	SPAV.13043	21	50	BLACK	PVC
13	3	12.5	SPAV.13052	20	50	SPAV.13053	21	50	WHITE	PVC
20	4	19	SPAV.20002	33	50	SPAV.20003	39	25	RED	PVC
25	5	25	SPAV.25002	16	50	SPAV.25003	19	25	RED	Polyethylene

## METAL



NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
06	1	6.3	SPAV.06202*	33	100	SPAV.06203*	35	100	-	Aluminium
10	2	10	SPAV.10202	42	80	SPAV.10203	50	80	-	Aluminium
13	3	12.5	SPAV.13202	51	50	SPAV.13203	70	50	-	Aluminium
20	4	19	SPAV.20202	66	25	SPAV.20203	107	25	-	Aluminium
25	5	25	SPAV.25202*	88	20	SPAV.25203*	160	20	-	Aluminium
30	6	31.5	SPAV.30202	119	15	SPAV.30203	280	15	-	Aluminium
39	7	40	SPAV.39202	170	10	SPAV.39203	453	10	-	Aluminium
50	8	50	SPAV.50202	297	5	SPAV.50203	731	5	-	Aluminium

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

## GUARNIZIONI DI RICAMBIO / SPARE PARTS / ERSATZDICHTUNGEN / JOINTS

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	
DNP	BG	ISO	NBR	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	19	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

# PAO1-PAOC

## Caratteristiche tecniche

- Norma: ISO 7241-1 A
- Occlusione: passaggio libero
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Zn-Fe (PAO1) / cromatura (PAOC)
- Filettature: BSP – NPT – RC
- Guarnizioni standard: NBR (PAO1) / FKM (PAOC)
- Temperatura d'esercizio (PAO1): -25 °C +100 °C
- Temperatura d'esercizio (PAOC): -25 °C +200 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 250-350 bar

## Technical data

- Standard: ISO 7241-1 A
- Occlusion: free flow
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (PAO1) / chroming (PAOC)
- Threads: BSP – NPT – RC
- Standard seals: NBR (PAO1) / FKM (PAOC)
- Working temperature (PAO1): -25 °C +100 °C
- Working temperature (PAOC): -25 °C +200 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 250-350 bar

## Technische Merkmale

- Norm: ISO 7241-1 A
- Verschluss: freier Durchlauf
- Kupplung: Radialkugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (PAO1) / Verchromung (PAOC)
- Gewinde: BSP – NPT – RC
- Standard-Dichtungen: NBR (PAO1) / FKM (PAOC)
- Betriebstemperatur (PAO1): -25 °C +100 °C
- Betriebstemperatur (PAOC): -25 °C +200 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 250-350 bar

## Caracteristiques techniques

- Norme: ISO 7241-1 A
- Obturation: passage libre
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (PAO1) / chromage (PAOC)
- Taraudage: BSP – NPT – RC
- Joints standard: NBR (PAO1) / FKM (PAOC)
- Température de service (PAO1): -25 °C +100 °C
- Température de service (PAOC): -25 °C +200 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 250-350 bar



PAO1

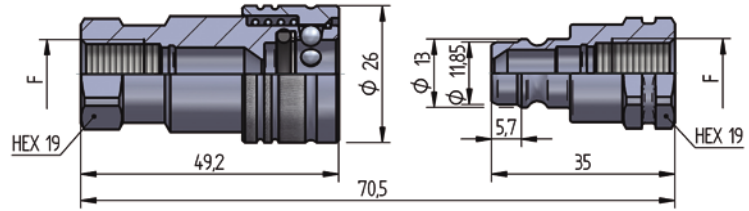
Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
							Male	Female	Coupled	
DNP	BG	ISO	mm	Mpa	l/min	l/min	MPa	MPa	MPa	cc
06	1	6.3	5,5	35	12	24	-	-	140	-
10	2	10	9	35	23	46	-	-	150	-
13	3	12.5	11,5	30	45	90	-	-	120	-
20	4	19	16,5	25	106	220	-	-	100	-
25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

PAOC

Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
							Male	Female	Coupled	
DNP	BG	ISO	mm	Mpa	l/min	l/min	MPa	MPa	MPa	cc
10	2	10	13	35	45	90	-	-	150	-
13	3	12.5	17,2	30	189	380	-	-	120	-
20	4	19	23,2	25	288	580	-	-	100	-
25	5	25	28,2	25	379	760	-	-	100	-

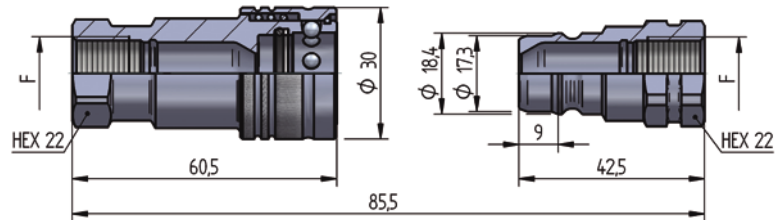


**PA01 DN06 - BG 1 - ISO 6.3**



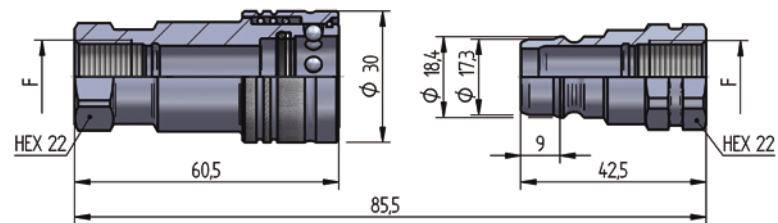
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/4"	DIN 3852-2-X	PA01.0606.002	102	180	PA01.0606.003	33	300
NPT 1/4"	ANSI B1.20.3	PA01.0606.012	103	180	PA01.0606.013	34	300
RC 1/4"	UNI ISO 7/1	PA01.0606.042	103	180	PA01.0606.043	34	300

**PA01 DN10 - BG 2 - ISO 10**



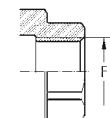
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/8"	DIN 3852-2-X	PA01.1010.002	146	100	PA01.1010.003	50	200
NPT 3/8"	ANSI B1.20.3	PA01.1010.012	147	100	PA01.1010.013	51	200
RC 3/8"	UNI ISO 7/1	PA01.1010.042	147	100	PA01.1010.043	51	200

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

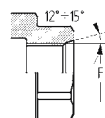


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/8"	DIN 3852-2-X	PAOC.1010.002	145	100	PAOC.1010.003	49	200

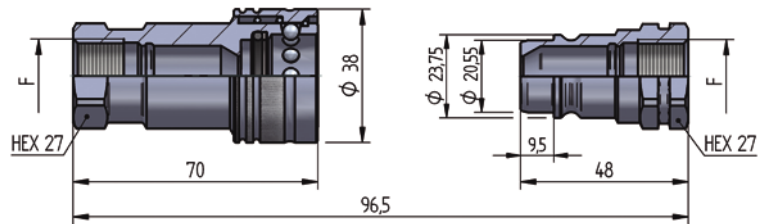
**THREADS**



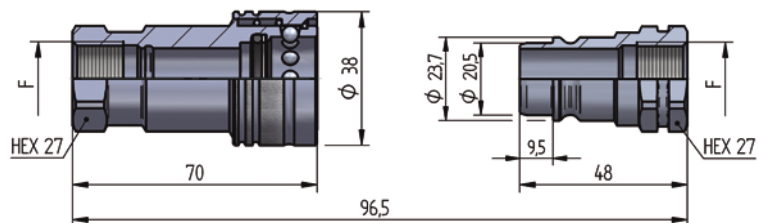
IG 1



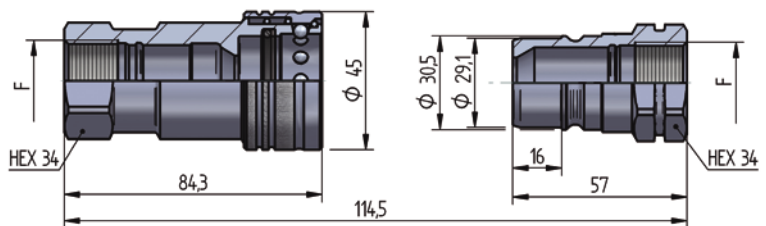
IG 2

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


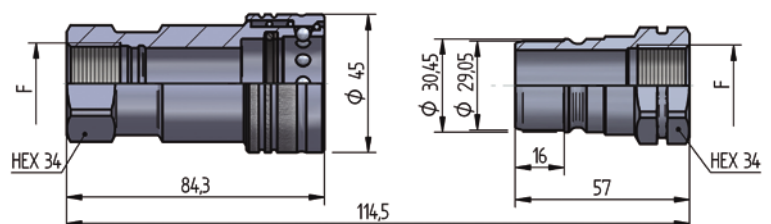
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG1</b>	BSP 1/2"	DIN 3852-2-X	PAO1.1313.002	250	50	PAO1.1313.003	80	200
	NPT 1/2"	ANSI B1.20.3	PAO1.1313.012	251	50	PAO1.1313.013	81	200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

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


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			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

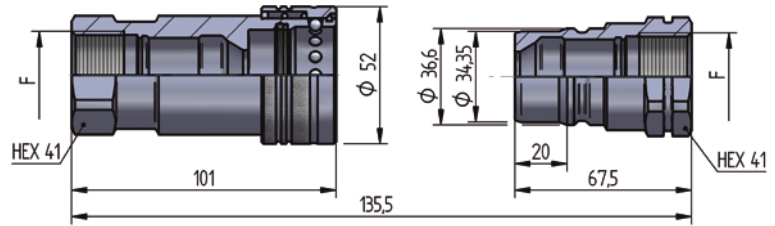
**PAO1 DN20 - BG 4 - ISO 19**


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	PAO1.2019.002	398	28	PAO1.2019.003	149	45
NPT 3/4"	ANSI B1.20.3	PAO1.2019.012	402	28	PAO1.2019.013	153	45
RC 3/4"	UNI ISO 7/1	PAO1.2019.042	402	28	PAO1.2019.043	153	45

**PAOC DN20 - BG 4 - ISO 19**


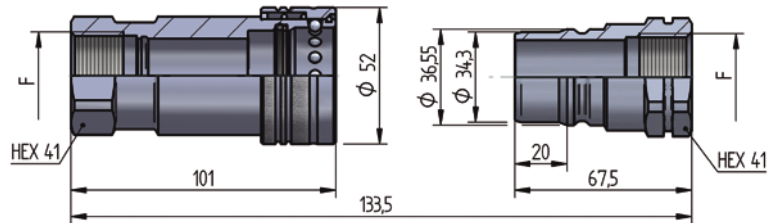
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	PAOC.2019.002	394	28	PAOC.2019.003	145	45

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



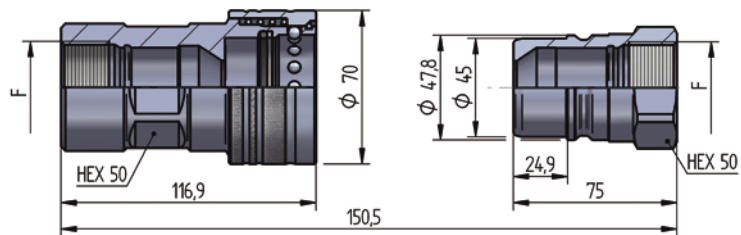
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"	DIN 3852-2-X	PA01.2525.002	629	20	PA01.2525.003	243	30
NPT 1"	ANSI B1.20.3	PA01.2525.012	638	20	PA01.2525.013	252	30
RC 1"	UNI ISO 7/1	PA01.2525.042	638	20	PA01.2525.043	252	30

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



F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"	DIN 3852-2-X	PAOC.2525.002	620	20	PAOC.2525.003	234	30

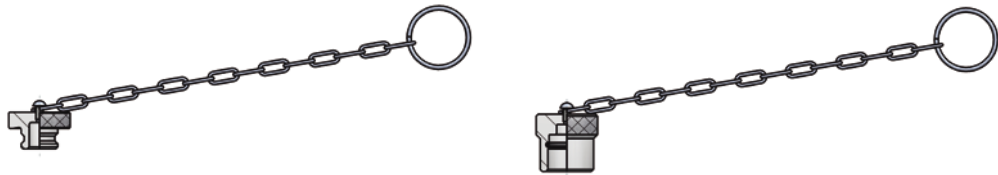
**PAO1 DN30 - BG 6 - ISO 31.5**



F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1 1/4"	DIN 3852-2-X	PA01.3031.002	1381	12	PA01.3031.003	425	20
NPT 1 1/4"	ANSI B1.20.3	PA01.3031.012	1392	12	PA01.3031.013	436	20
RC 1 1/4"	UNI ISO 7/1	PA01.3031.042	1392	12	PA01.3031.043	436	20

**PLASTIC**


NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
06	1	6.3	SPAV.06002	4	200	SPAV.06003	4	150	RED	Polyethylene
10	2	10	SPAV.10002	14	100	SPAV.10003	16	100	RED	PVC
13	3	12.5	SPAV.13002	20	50	SPAV.13003	21	50	RED	PVC
13	3	12.5	SPAV.13012	20	50	SPAV.13013	21	50	YELLOW	PVC
13	3	12.5	SPAV.13022	20	50	SPAV.13023	21	50	GREEN	PVC
13	3	12.5	SPAV.13032	20	50	SPAV.13033	21	50	BLUE	PVC
13	3	12.5	SPAV.13042	20	50	SPAV.13043	21	50	BLACK	PVC
13	3	12.5	SPAV.13052	20	50	SPAV.13053	21	50	WHITE	PVC
20	4	19	SPAV.20002	33	50	SPAV.20003	39	25	RED	PVC
25	5	25	SPAV.25002	16	50	SPAV.25003	19	25	RED	Polyethylene

**METAL**


NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
06	1	6.3	SPAV.06202*	33	100	SPAV.06203*	35	100	-	Aluminium
10	2	10	SPAV.10202	42	80	SPAV.10203	50	80	-	Aluminium
13	3	12.5	SPAV.13202	51	50	SPAV.13203	70	50	-	Aluminium
20	4	19	SPAV.20202	66	25	SPAV.20203	107	25	-	Aluminium
25	5	25	SPAV.25202*	88	20	SPAV.25203*	160	20	-	Aluminium
30	6	31.5	SPAV.30202	119	15	SPAV.30203	280	15	-	Aluminium

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

**GUARNIZIONI DI RICAMBIO / SPARE PARTS / ERSATZDICHTUNGEN / JOINTS**

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	
DNP	BG	ISO	NBR	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	19	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

# PAVX



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	40	12	17	320	290	290	0,5
10	2	10	8,5	30	23	46	120	120	130	1,9
13	3	12.5	10,5	35	45	90	180	180	210	2,7
20	4	19	15,7	20	106	190	98	93	99	9,3
25	5	25	17,3	15	189	280	52	53	80	16
30	6	31.5	22,8	6	288	480	25	25	25	30
39	7	40	29,9	6	379	700	25	25	25	54
50	8	50	37,7	6	757	1000	25	25	25	120

## Caratteristiche tecniche

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

## Technical data

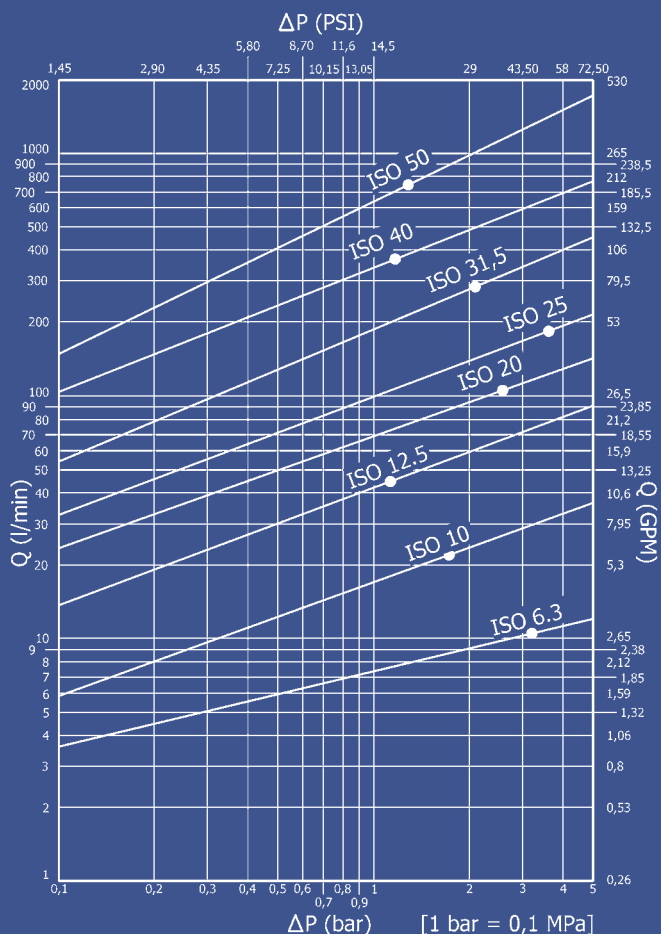
- Standard: ISO 7241-1 A
- Occlusion: poppet
- Locking: radial balls
- Material: stainless steel AISI 316
- Threads: BSP – NPT
- Standard seals: FKM
- Working temperature: -25 °C +200 °C
- Optional seals: FFKM, EPDM or more
- Working pressure: 60-400 bar
- Connection under pressure: not allowed

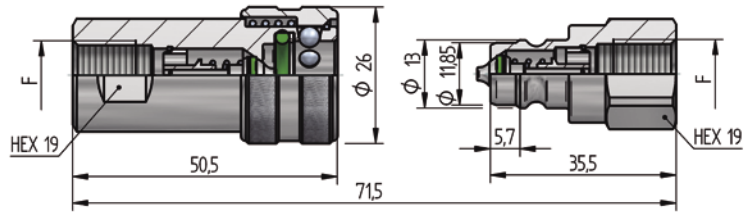
## Technische Merkmale

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

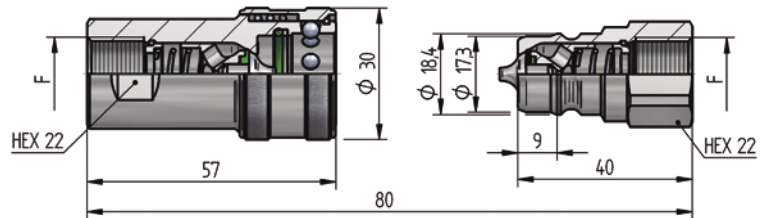
## Caracteristiques techniques

- Norme: ISO 7241-1 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: 60-400 bar
- Connexion sous pression: pas possible

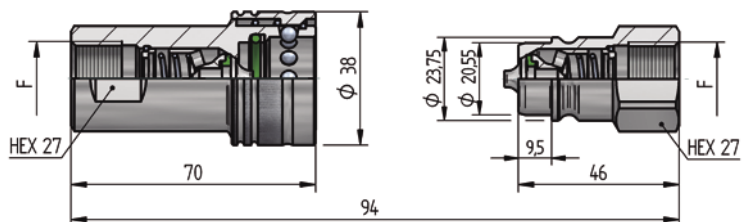


**PAVX DN06 - BG 1 - ISO 6.3**


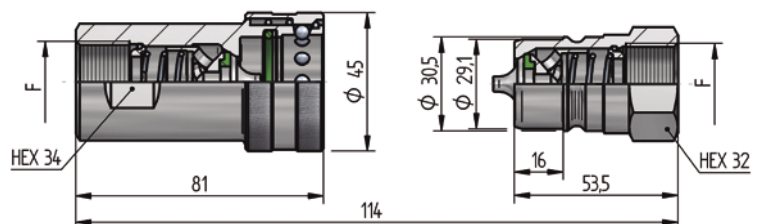
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/4"	DIN 3852-2-X	PAVX.0606.002	119	180	PAVX.0606.003	38	300
NPT 1/4"	ANSI B1.20.3	PAVX.0606.012	120	180	PAVX.0606.013	39	300

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


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

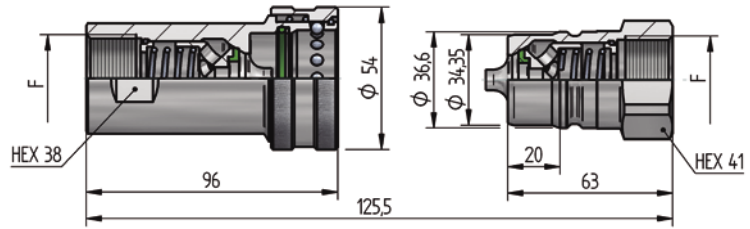
**PAVX DN13 - BG 3 - ISO 12.5**


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

**PAVX DN20 - BG 4 - ISO 19**


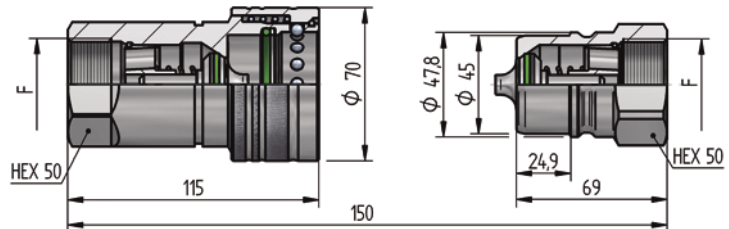
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	PAVX.2019.002	510	28	PAVX.2019.003	165	45
NPT 3/4"	ANSI B1.20.3	PAVX.2019.012	513	28	PAVX.2019.013	168	45

### PAVX DN25 - BG 5 - ISO 25



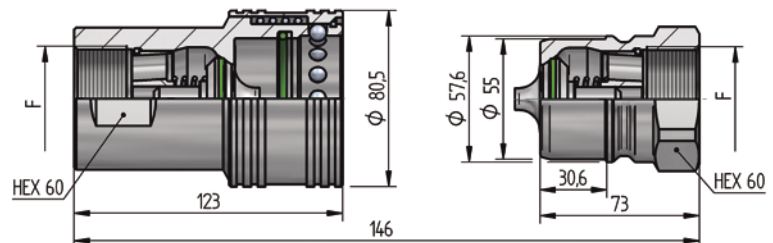
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"	DIN 3852-2-X	PAVX.2525.002	636	20	PAVX.2525.003	285	30
NPT 1"	ANSI B1.20.3	PAVX.2525.012	643	20	PAVX.2525.013	292	30

### PAVX DN30 - BG 6 - ISO 31.5



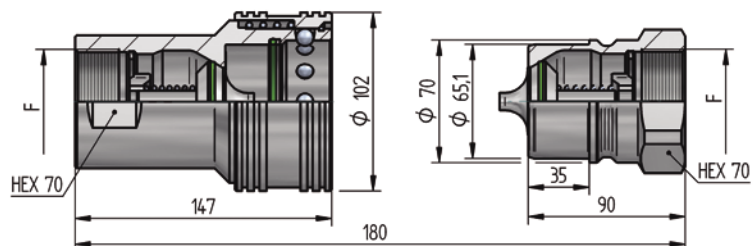
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1 1/4"	DIN 3852-2-X	PAVX.3031.002	1470	12	PAVX.3031.003	480	20
NPT 1 1/4"	ANSI B1.20.3	PAVX.3031.012	1485	12	PAVX.3031.013	495	20

### PAVX DN39 - BG 7 - ISO 40



F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1 1/2"	DIN 3852-2-X	PAVX.3939.002	2000	8	PAVX.3939.003	850	12
NPT 1 1/2"	ANSI B1.20.3	PAVX.3939.012	2020	8	PAVX.3939.013	870	12

### PAVX DN50 - BG 8 - ISO 50

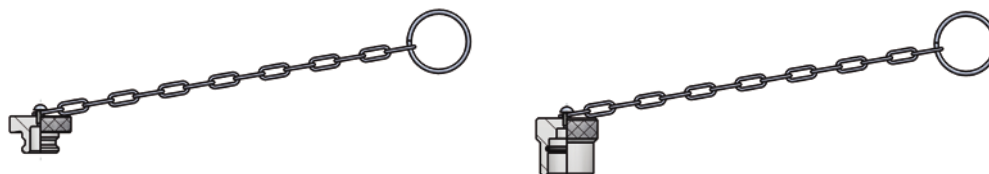


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 2"	DIN 3852-2-X	PAVX.5051.002	2750	5	PAVX.5051.003	1100	8
NPT 2"	ANSI B1.20.3	PAVX.5051.012	2770	5	PAVX.5051.013	1120	8



**PLASTIC**


NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
06	1	6.3	SPAV.06002	4	200	SPAV.06003	4	150	RED	Polyethylene
10	2	10	SPAV.10002	14	100	SPAV.10003	16	100	RED	PVC
13	3	12.5	SPAV.13002	20	50	SPAV.13003	21	50	RED	PVC
13	3	12.5	SPAV.13012	20	50	SPAV.13013	21	50	YELLOW	PVC
13	3	12.5	SPAV.13022	20	50	SPAV.13023	21	50	GREEN	PVC
13	3	12.5	SPAV.13032	20	50	SPAV.13033	21	50	BLUE	PVC
13	3	12.5	SPAV.13042	20	50	SPAV.13043	21	50	BLACK	PVC
13	3	12.5	SPAV.13052	20	50	SPAV.13053	21	50	WHITE	PVC
20	4	19	SPAV.20002	33	50	SPAV.20003	39	25	RED	PVC
25	5	25	SPAV.25002	16	50	SPAV.25003	19	25	RED	Polyethylene

**METAL**


NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
06	1	6.3	SPAV.06202*	33	100	SPAV.06203*	35	100	-	Aluminium
10	2	10	SPAV.10202	42	80	SPAV.10203	50	80	-	Aluminium
13	3	12.5	SPAV.13202	51	50	SPAV.13203	70	50	-	Aluminium
20	4	19	SPAV.20202	66	25	SPAV.20203	107	25	-	Aluminium
25	5	25	SPAV.25202*	88	20	SPAV.25203*	160	20	-	Aluminium
30	6	31.5	SPAV.30202	119	15	SPAV.30203	280	15	-	Aluminium
39	7	40	SPAV.39202	170	10	SPAV.39203	453	10	-	Aluminium
50	8	50	SPAV.50202	297	5	SPAV.50203	731	5	-	Aluminium

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

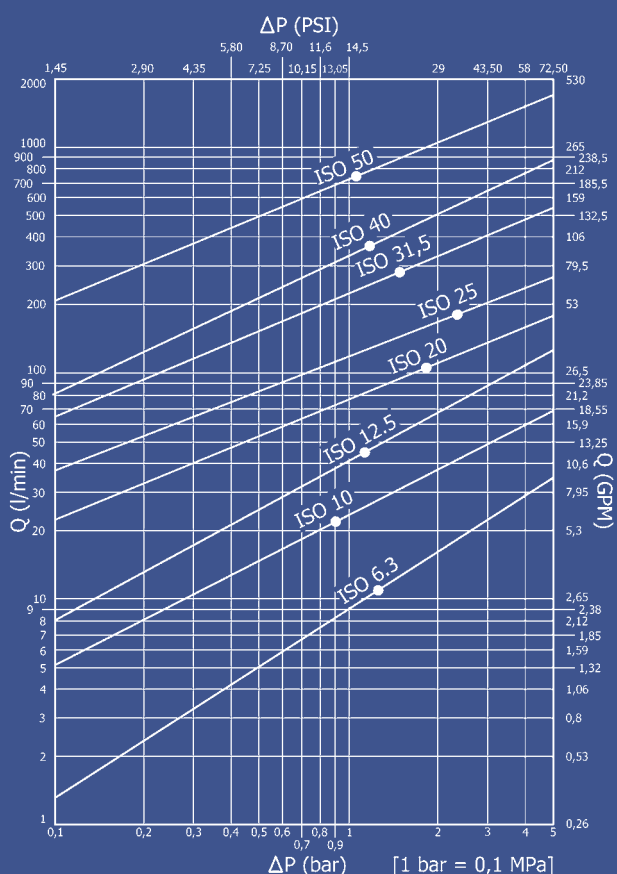
**GUARNIZIONI DI RICAMBIO / SPARE PARTS / ERSATZDICHTUNGEN / JOINTS**

NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	VITON	PTFE
06	1	6.3	PLT.304.030 V	-
10	2	10	PAVX.010.120	PAVX.010.130
13	3	12.5	PAV.013.120 V	PAV.013.130
20	4	19	PAV.019.120 V	PAV.019.130
25	5	25	PAV.025.120 V	PAVX.025.130
30	6	31.5	PAVX.030.120	-
39	7	40	PAVX.039.120	-
50	8	50	PAVX.050.120	-

# PDV1



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



## Caratteristiche tecniche

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

## Technical data

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

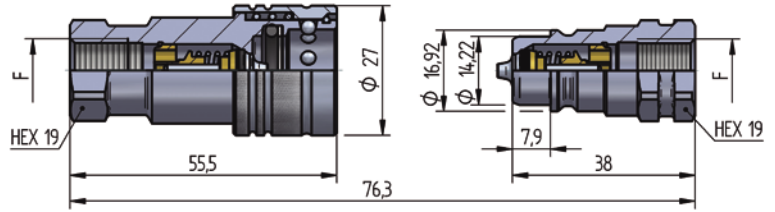
## Technische Merkmale

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

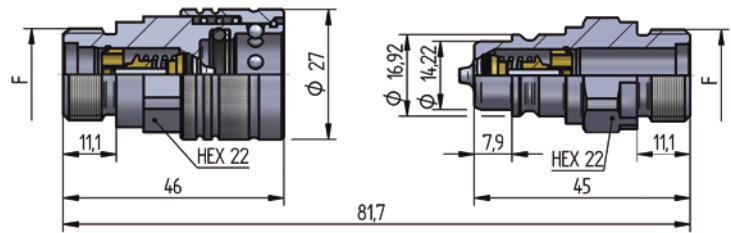
## Caracteristiques techniques

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

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

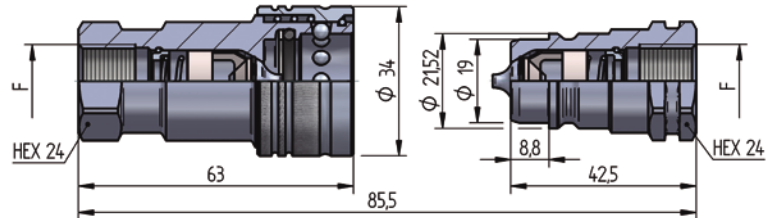


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/4"	DIN 3852-2-X	PDV1.0606.002	118	100	PDV1.0606.003	46	300
NPT 1/4"	ANSI B1.20.3	PDV1.0606.012	119	100	PDV1.0606.013	47	300



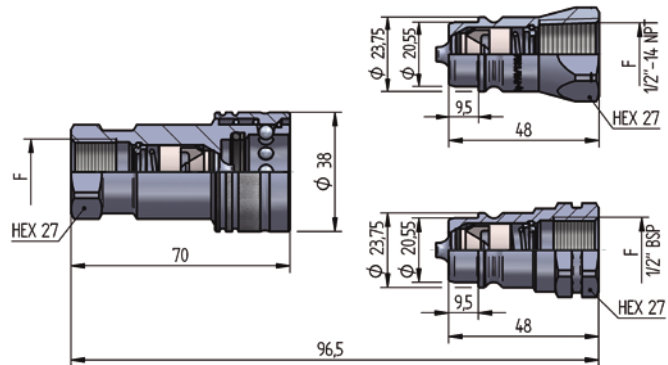
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
3/4"-16 UNF-2A	SAE J1926-3	PDV1.0619.302	100	100	PDV1.0619.303	65	300

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



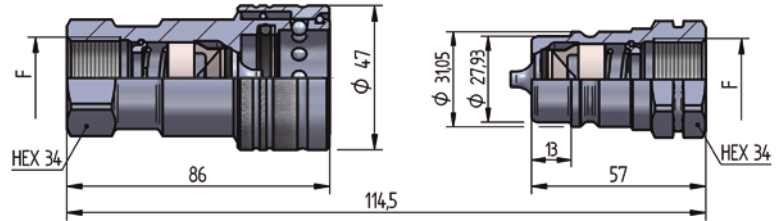
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/8"	DIN 3852-2-X	PDV1.1010.002	200	56	PDV1.1010.003	80	200
NPT 3/8"	ANSI B1.20.3	PDV1.1010.012	201	56	PDV1.1010.013	81	200

**PDV1 DN13 - BG 3 - ISO 12.5**



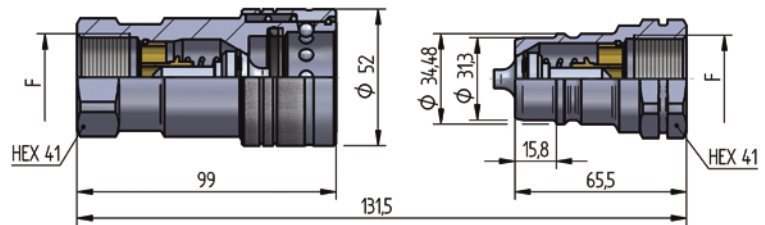
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/2"	DIN 3852-2-X	PAV1.1313.002	268	50	PAV1.1313.003	97	200
NPT 1/2"	ANSI B1.20.3	PAV1.1313.012	269	50	PAV1.1313.013	98	200

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



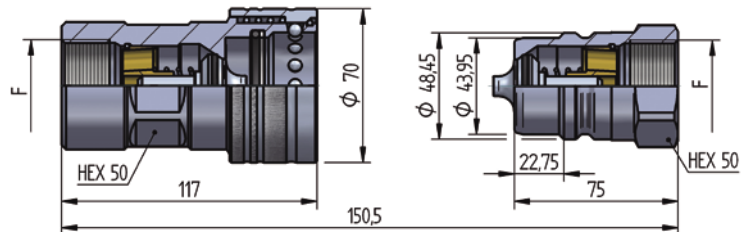
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	PDV1.2019.002	473	28	PDV1.2019.003	183	45
NPT 3/4"	ANSI B1.20.3	PDV1.2019.012	478	28	PDV1.2019.013	188	45

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



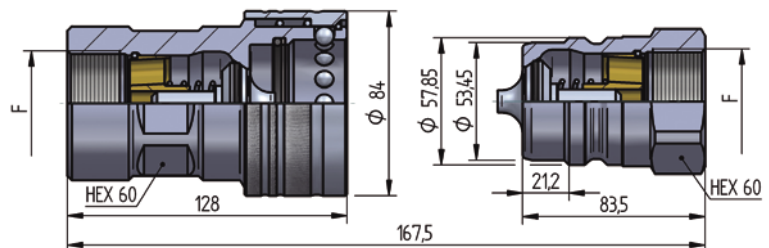
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"	DIN 3852-2-X	PDV1.2525.002	736	20	PDV1.2525.003	282	30
NPT 1"	ANSI B1.20.3	PDV1.2525.012	743	20	PDV1.2525.013	289	30

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

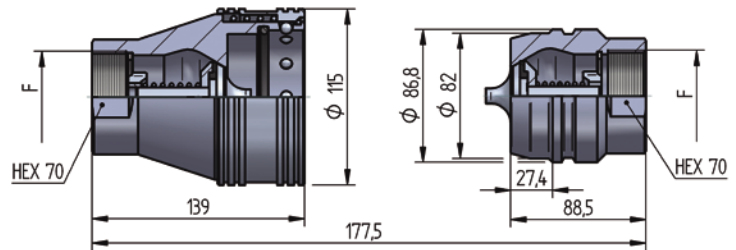


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1 1/4"	DIN 3852-2-X	PDV1.3031.002	1520	12	PDV1.3031.003	556	20
NPT 1 1/4"	ANSI B1.20.3	PDV1.3031.012	1537	12	PDV1.3031.013	573	20
RC 1 1/4"	UNI ISO 7/1	PDV1.3031.042	1537	12	PDV1.3031.043	573	20

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



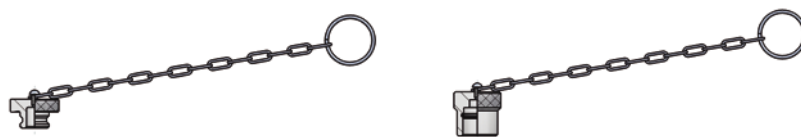
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1 1/2"	DIN 3852-2-X	PDV1.3939.002	2472	8	PDV1.3939.003	936	12
NPT 1 1/2"	ANSI B1.20.3	PDV1.3939.012	2491	8	PDV1.3939.013	955	12
RC 1 1/2"	UNI ISO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

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


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

**ACCESSORI / ACCESSORIES / ZUBEHÖR / ACCESSOIRES - PDV1**
**PLASTIC**


NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
06	1	6.3	SPDV.06002	13	150	SPDV.06003	15	150	RED	PVC
10	2	10	SPDV.10002	15	100	SPDV.10003	18	100	RED	PVC
10	2	10	SPDV.10032	15	100	SPDV.10033	18	100	BLUE	PVC
13	3	12.5	SPAV.13002	20	50	SPAV.13003	21	50	RED	PVC
13	3	12.5	SPAV.13012	20	50	SPAV.13013	21	50	YELLOW	PVC
13	3	12.5	SPAV.13022	20	50	SPAV.13023	21	50	GREEN	PVC
13	3	12.5	SPAV.13032	20	50	SPAV.13033	21	50	BLUE	PVC
13	3	12.5	SPAV.13042	20	50	SPAV.13043	21	50	BLACK	PVC
13	3	12.5	SPAV.13052	20	50	SPAV.13053	21	50	WHITE	PVC
20	4	19	SPDV.20002	34	25	SPDV.20003	40	40	RED	PVC
25	5	25	SPDV.25002	41	30	SPDV.25003	50	30	RED	PVC

**METAL**


NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
13	3	12.5	SPAV.13202	51	50	SPAV.13203	70	50	-	Aluminium
30	6	31.5	SPDV.30202*	120	15	SPDV.30203*	280	15	-	Aluminium
39	7	40	SPDV.39202*	170	10	SPDV.39203*	460	10	-	Aluminium
50	8	50	SPDV.50202*	300	5	SPDV.50203*	740	5	-	Aluminium

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

**GUARNIZIONI DI RICAMBIO  
SPARE PARTS  
ERSATZDICHTUNGEN  
JOINTS**

AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM o 'V' PER VITON

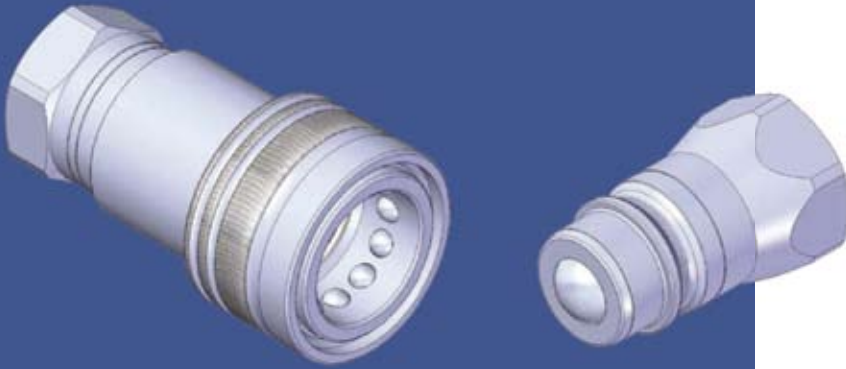
TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON

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	
DNP	BG	ISO	NBR	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	PV.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	-

# PDS1



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

## Caratteristiche tecniche

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

## Technical data

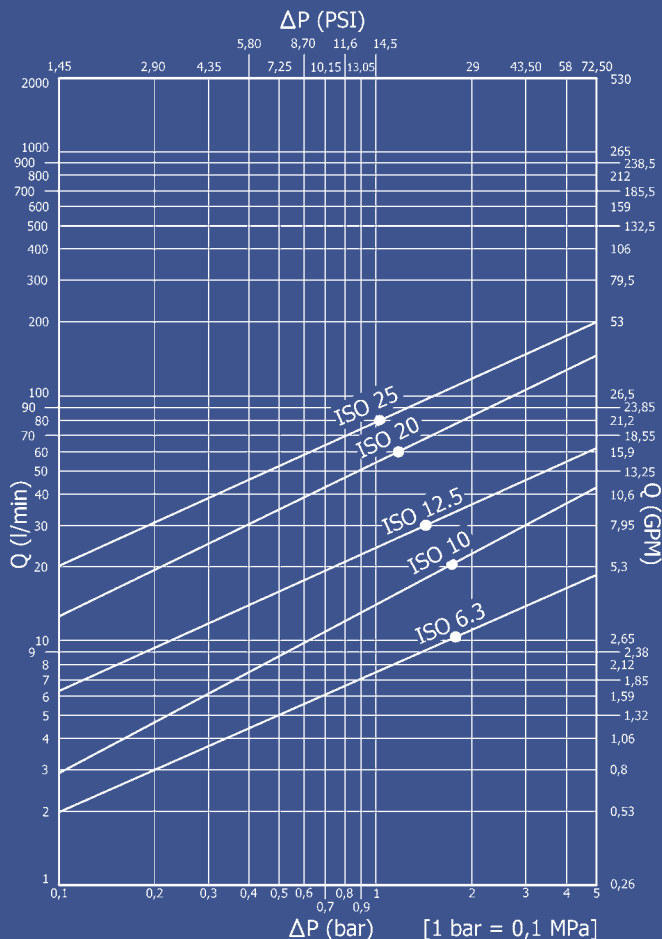
- Interchange: with the main producers
- Occlusion: ball
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP – NPT
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 200-300 bar
- Connection under pressure: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

## Technische Merkmale

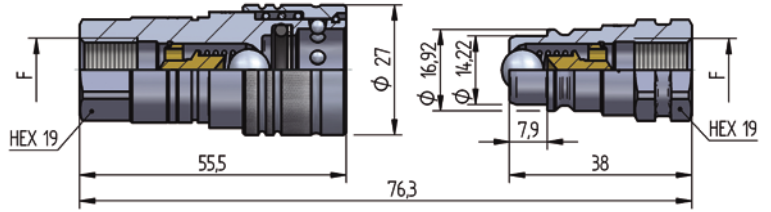
- Austauschbarkeit: mit den wichtigsten Lieferanten
- Verschluss: kugel
- Kupplung: Radialkugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP – NPT
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 200-300 bar
-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

## Caracteristiques techniques

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

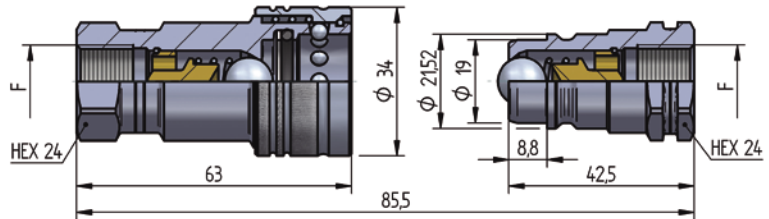


**PDS1 DN06 - BG 1 - ISO 6.3**



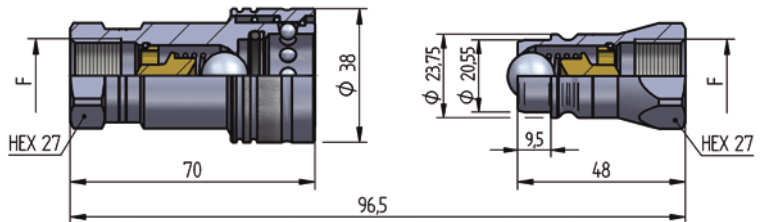
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/4"	DIN 3852-2-X	PDS1.0606.002	127	100	PDS1.0606.003	47	300
NPT 1/4"	ANSI B1.20.3	PDS1.0606.012	128	100	PDS1.0606.013	48	300

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



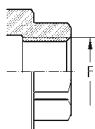
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/8"	DIN 3852-2-X	PDS1.1010.002	207	56	PDS1.1010.003	86	200
NPT 3/8"	ANSI B1.20.3	PDS1.1010.012	208	56	PDS1.1010.013	87	200

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

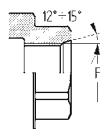


THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG1	BSP 1/2"	DIN 3852-2-X	PDS1.1313.002	273	50	PDS1.1313.003	101	200
	NPT 1/2"	ANSI B1.20.3	PDS1.1313.012	275	50	PDS1.1313.013	103	200
IG2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

**THREADS**



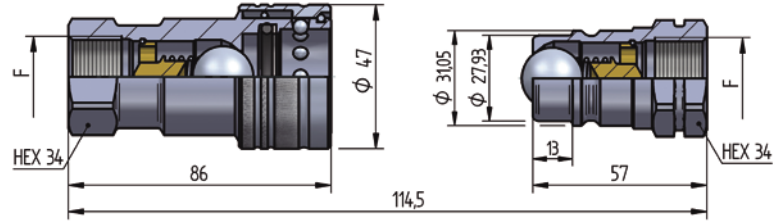
**IG 1**



**IG 2**

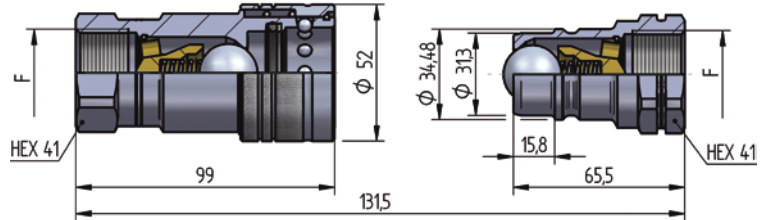


**PDS1 DN20 - BG 4 - ISO 19**



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**


NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
06	1	6.3	SPDV.06002	13	150	SPDV.06003	15	150	RED	PVC
10	2	10	SPDV.10002	15	100	SPDV.10003	18	100	RED	PVC
10	2	10	SPDV.10032	15	100	SPDV.10033	18	100	BLUE	PVC
13	3	12.5	SPAV.13002	20	50	SPAV.13003	21	50	RED	PVC
13	3	12.5	SPAV.13012	20	50	SPAV.13013	21	50	YELLOW	PVC
13	3	12.5	SPAV.13022	20	50	SPAV.13023	21	50	GREEN	PVC
13	3	12.5	SPAV.13032	20	50	SPAV.13033	21	50	BLUE	PVC
13	3	12.5	SPAV.13042	20	50	SPAV.13043	21	50	BLACK	PVC
13	3	12.5	SPAV.13052	20	50	SPAV.13053	21	50	WHITE	PVC
20	4	19	SPDV.20002	34	25	SPDV.20003	40	40	RED	PVC
25	5	25	SPDV.25002	41	30	SPDV.25003	50	30	RED	PVC

**METAL**


NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
13	3	12.5	SPAV.13202	51	50	SPAV.13203	70	50	-	Aluminium

**GUARNIZIONI DI RICAMBIO / SPARE PARTS / ERSATZDICHTUNGEN / JOINTS**

AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM o 'V' PER VITON

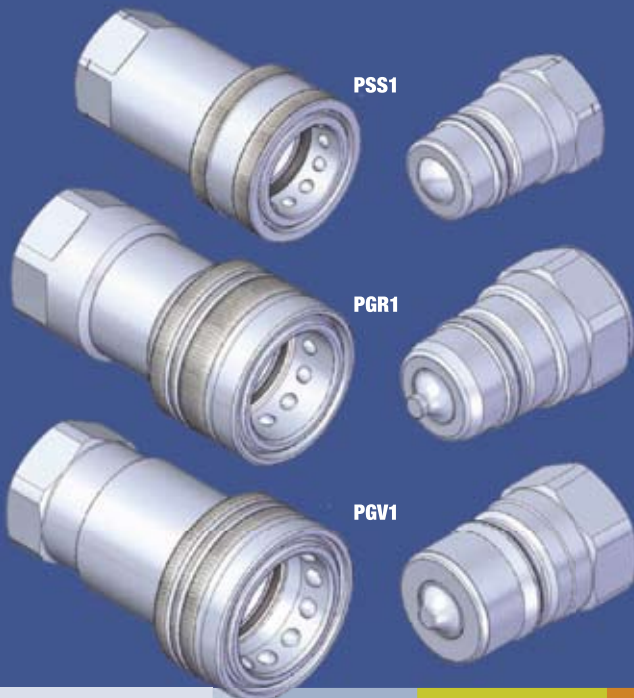
TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON

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

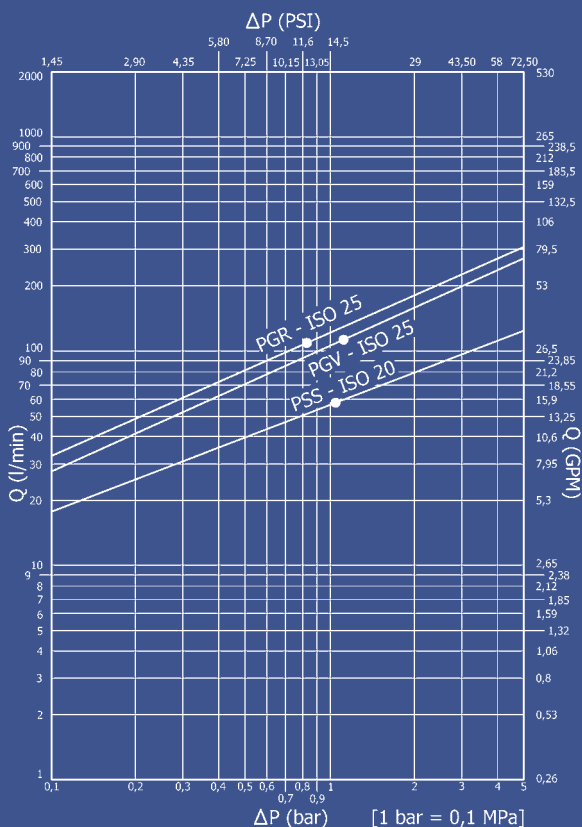
AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON

NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	NBR	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

# PGV-PGR-PSS



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



## Caratteristiche tecniche

- Intercambiabilità PGR: serie 5000 Gromelle
- Intercambiabilità PGV: mercato giapponese
- Intercambiabilità PSS: serie 4000 Parker
- Occlusione: valvola a sfera
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP o NPT
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 220-270 bar
- Connessione in pressione: non consentita

## Technical data

- Interchange PGR: Gromelle 5000 series
- Interchange PGV: japanese production
- Interchange PSS: Parker 4000 series
- Occlusion: poppet or ball
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP or NPT
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 220-270 bar
- Connection under pressure: not allowed

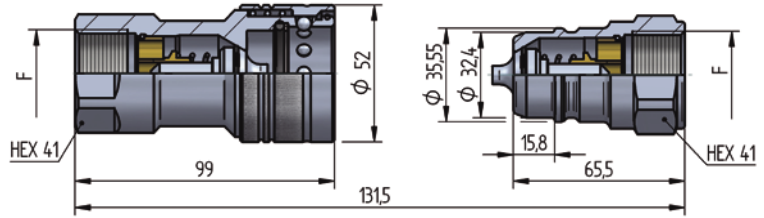
## Technische Merkmale

- Austauschbarkeit PGR: Gromelle 5000 Serie
- Austauschbarkeit PGV: japanischen Fertigung
- Austauschbarkeit PSS: Parker 4000 Serie
- Verschluss: ventil oder kugel
- Kupplung: Radialkugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP oder NPT
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 220-270 bar
- Kuppeln unter Druck: nicht möglich

## Caracteristiques techniques

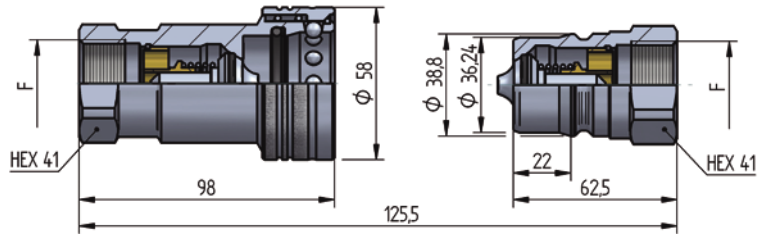
- Intercambiabilità PGR: série 5000 Gromelle
- Intercambiabilità PGV: production japonaise
- Intercambiabilità PSS: série 4000 Parker
- Obturation: clapet ou bille
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP ou NPT
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 220-270 bar
- Connexion sous pression: pas possible

### PGR1 DN25 - BG 5 - ISO 25



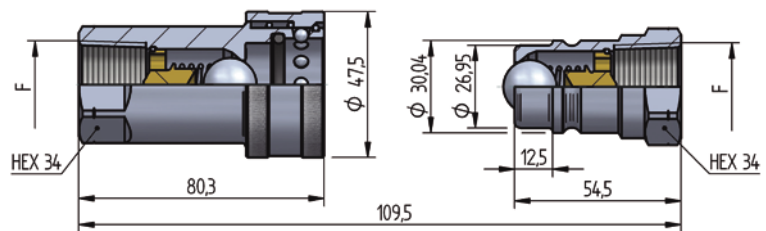
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"	DIN 3852-2-X	PGR1.2525.002	712	20	PGR1.2525.003	296	30

### PGV1 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	PGV1.2525.002	745	18	PGV1.2525.003	326	30

### PSS1 DN20 - BG 4 - ISO 19



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

## GUARNIZIONI DI RICAMBIO / SPARE PARTS / ERSATZDICHTUNGEN / JOINTS

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

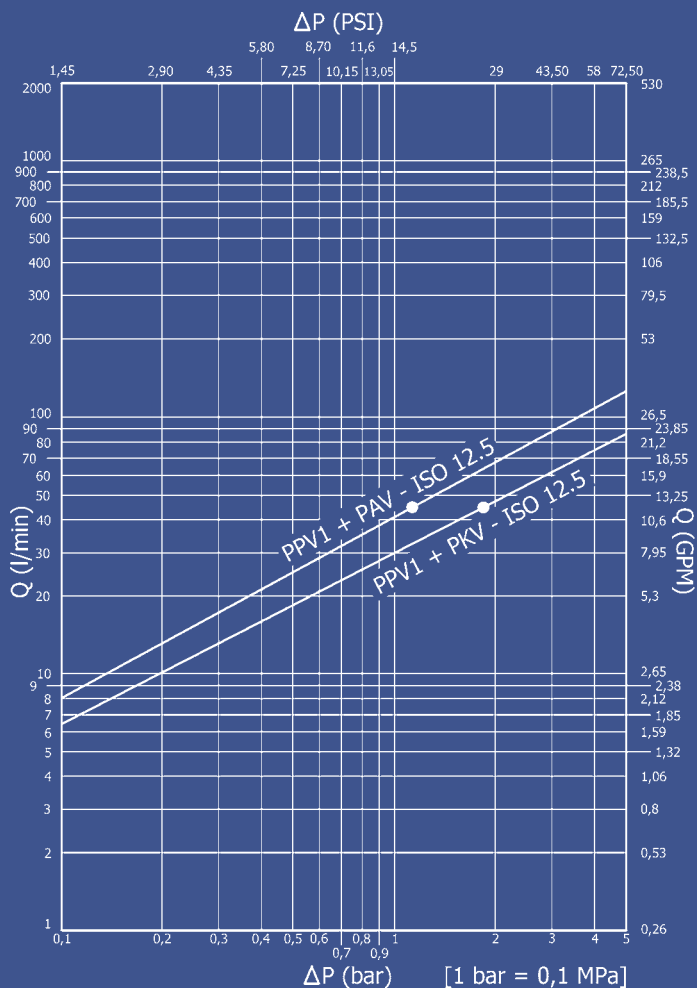
AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON

	NOMINAL SIZE			FEMALE GASKET	
	DNP	BG	ISO	NBR	PTFE
<b>PGR</b>	25	5	25	PGR.025.120	PGR.025.130
<b>PGV</b>	25	5	25	PGV.025.120	PGV.025.130
<b>PSS</b>	20	4	19	PSS.019.120	-

# PPV1



Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	mm				Male	Female	Coupled	
13	3	12.5	10,5	25 Mpa	45 l/min	90 l/min	100 MPa	160 MPa	120 MPa	2,7



## Caratteristiche tecniche

- Norma: ISO 7241-1 A
- Ghiera: doppia azione
- Occlusione: valvola
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP – NPT – SAE – METRICHE
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 250 bar
- Connessione in pressione: non consentita

## Technical data

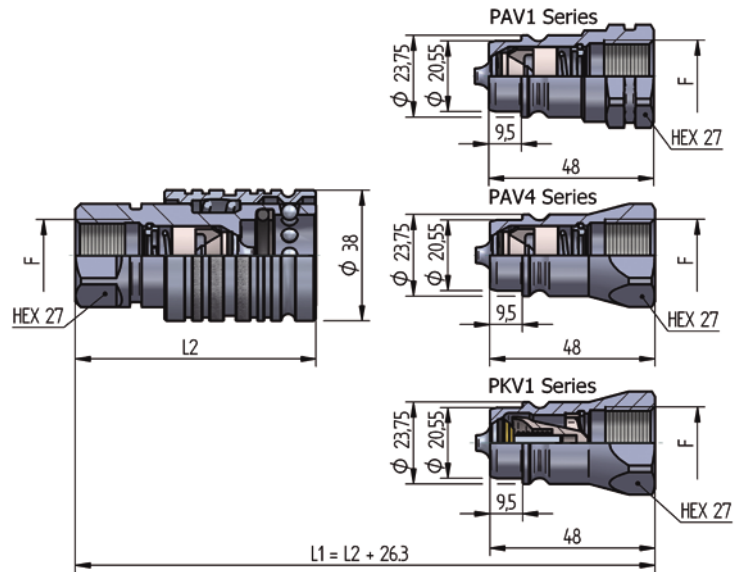
- Standard: ISO 7241-1 A
- Sleeve: double acting
- Occlusion: poppet
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP – NPT – SAE – METRICS
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 250 bar
- Connection under pressure: not allowed

## Technische Merkmale

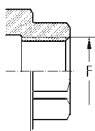
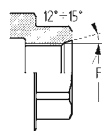
- Norm: ISO 7241-1 A
- Hülse: doppelwirkend
- Verschluss: ventil
- Kupplung: Radialkugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP – NPT – SAE – METRISCHE
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 250 bar
- Kuppeln unter Druck: nicht möglich

## Caracteristiques techniques

- Norme: ISO 7241-1 A
- Douille: double action
- Obturation: clapet
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP – NPT – SAE – METRIQUES
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 250 bar
- Connexion sous pression: pas possible

**PPV1 - DN13 - BG 3 - ISO 12.5**


THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG1</b>	BSP 1/2"	DIN 3852-2-X	PPV1.1313.002	298	50	PAV1.1313.003	97	200
	BSP 1/2"	DIN 3852-2-X				PAV4.1313.003	94	200
	BSP 1/2"	DIN 3852-2-X				PKV1.1313.003	99	200
	NPT 1/2"	ANSI B1.20.3	PPV1.1313.012	300	50	PAV1.1313.013	98	200
	NPT 1/2"	ANSI B1.20.3				PKV1.1313.013	100	200
<b>IG2</b>	M22x1,5	SAE J 2244/1	PPV1.1322.102	280	50	PAV1.1322.103	90	200
	3/4"-16 UNF 2B	SAE J 1926-1	PPV1.1319.032	305	50	PAV4.1319.033	101	200
	3/4"-16 UNF 2B	SAE J 1926-1				PKV1.1319.033	103	200
	7/8"-14 UNF 2B	SAE J 1926-1				PKV1.1323.033	90	200

**THREADS**

**IG 1**

**IG 2**

**PLASTIC**



NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
13	3	12.5	SPAV.13002	20	50	SPAV.13003	21	50	RED	PVC
13	3	12.5	SPAV.13012	20	50	SPAV.13013	21	50	YELLOW	PVC
13	3	12.5	SPAV.13022	20	50	SPAV.13023	21	50	GREEN	PVC
13	3	12.5	SPAV.13032	20	50	SPAV.13033	21	50	BLUE	PVC
13	3	12.5	SPAV.13042	20	50	SPAV.13043	21	50	BLACK	PVC
13	3	12.5	SPAV.13052	20	50	SPAV.13053	21	50	WHITE	PVC

**AUTOMATIC**



NOMINAL SIZE			AUTOMATIC FEMALE CAP			AUTOMATIC MALE CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
13	3	12.5	SPPV.13302	22	100	SPPV.13303	59	40	BLACK	Nylon
13	3	12.5	SPPV.13312	22	100				YELLOW	Nylon
13	3	12.5	SPPV.13322	22	100				GREEN	Nylon
13	3	12.5	SPPV.13332	22	100				BLUE	Nylon
13	3	12.5	SPPV.13342	22	100	SPPV.13343	59	40	RED	Nylon

**GUARNIZIONI DI RICAMBIO / SPARE PARTS / ERSATZDICHTUNGEN / JOINTS**

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

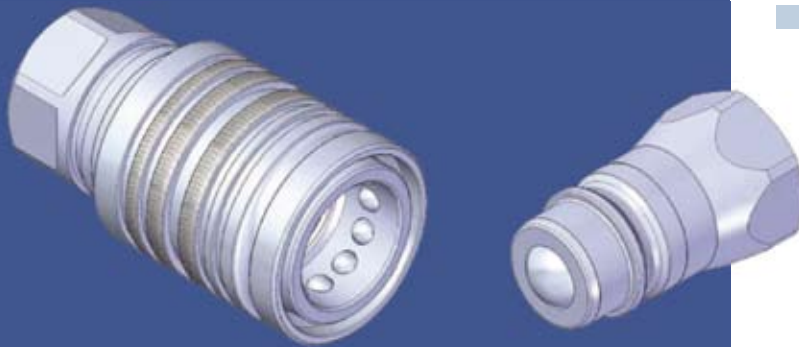
ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN

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

NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	NBR	PTFE
13	3	12.5	PAV.013.120	PAV.013.130



# PPS1



## Caratteristiche tecniche

- Norma: ISO 7241-1 A
- Ghiera: doppia azione
- Occlusione: sfera
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP – NPT – SAE
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 200 bar
- Connessione in pressione: non consentita

## Technical data

- Standard: ISO 7241-1 A
- Sleeve: double acting
- Occlusion: ball
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP – NPT – SAE
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 200 bar
- Connection under pressure: not allowed

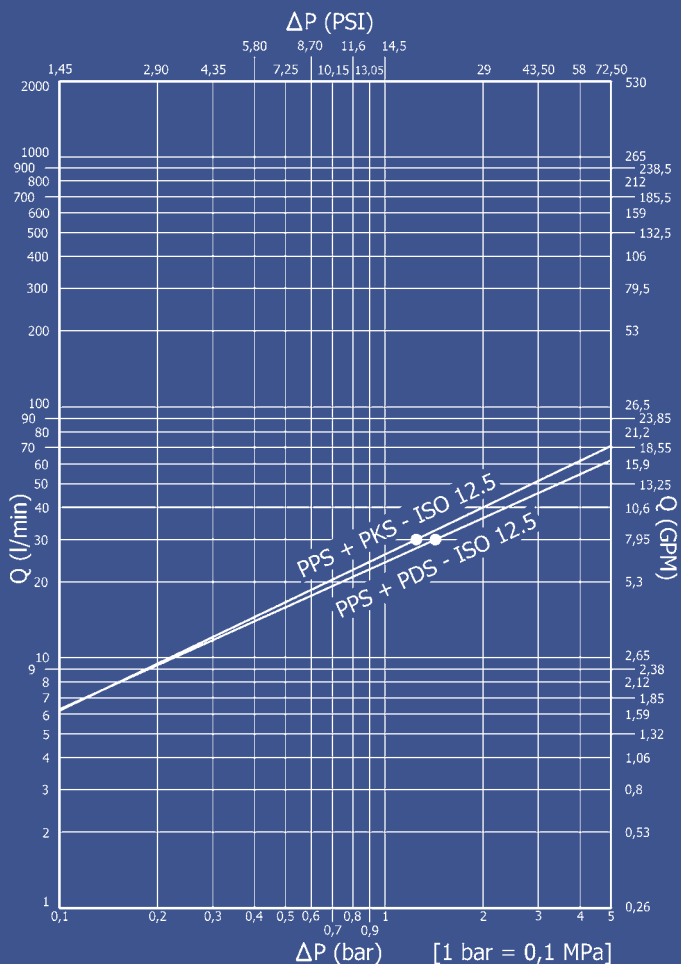
## Technische Merkmale

- Norm: ISO 7241-1 A
- Hülse: doppelwirkend
- Verschluss: kugel
- Kupplung: Radialkugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP – NPT – SAE
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 200 bar
- Kuppeln unter Druck: nicht möglich

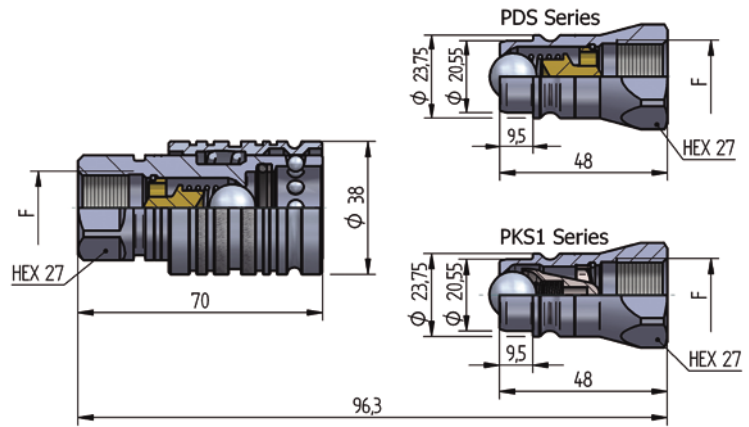
## Caracteristiques techniques

- Norme: ISO 7241-1 A
- Douille: double action
- Obturation: bille
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP – NPT – SAE
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 200 bar
- Connexion sous pression: pas possible

Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	mm				Male	Female	Coupled	
13	3	12.5	8,9	20 Mpa	30 l/min	55 l/min	80 MPa	96 MPa	130 MPa	1,9

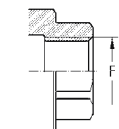


**PPS1 - DN13 - BG 3 - ISO 12.5**

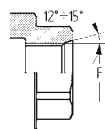


THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG1</b>	BSP 1/2"	DIN 3852-2-X	PPS1.1313.002	305	50	PDS1.1313.003	101	200
	BSP 1/2"	DIN 3852-2-X				PKS1.1313.003	99	200
	NPT 1/2"	ANSI B1.20.3	PPS1.1313.012	307	50	PDS1.1313.013	103	200
	NPT 1/2"	ANSI B1.20.3				PKS1.1313.013	100	200
<b>IG2</b>	3/4"-16 UNF 2B	SAE J 1926-1	PPS1.1319.032	311	50	PDS4.1319.033	108	200

THREADS



**IG 1**



**IG 2**

**PLASTIC**


NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
13	3	12.5	SPAV.13002	20	50	SPAV.13003	21	50	RED	PVC
13	3	12.5	SPAV.13012	20	50	SPAV.13013	21	50	YELLOW	PVC
13	3	12.5	SPAV.13022	20	50	SPAV.13023	21	50	GREEN	PVC
13	3	12.5	SPAV.13032	20	50	SPAV.13033	21	50	BLUE	PVC
13	3	12.5	SPAV.13042	20	50	SPAV.13043	21	50	BLACK	PVC
13	3	12.5	SPAV.13052	20	50	SPAV.13053	21	50	WHITE	PVC

**AUTOMATIC**


NOMINAL SIZE			AUTOMATIC FEMALE CAP			AUTOMATIC MALE CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
13	3	12.5	SPPV.13302	22	100	SPPV.13303	59	40	BLACK	Nylon
13	3	12.5	SPPV.13312	22	100				YELLOW	Nylon
13	3	12.5	SPPV.13322	22	100				GREEN	Nylon
13	3	12.5	SPPV.13332	22	100				BLUE	Nylon
13	3	12.5	SPPV.13342	22	100	SPPV.13343	59	40	RED	Nylon

**GUARNIZIONI DI RICAMBIO / SPARE PARTS / ERSATZDICHTUNGEN / JOINTS**

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

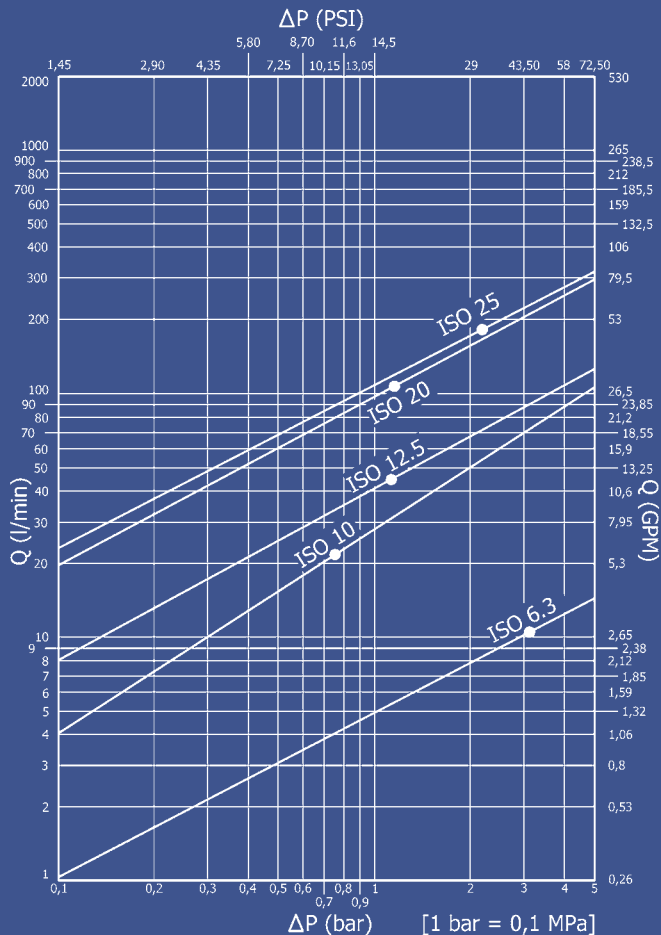
AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON

NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	NBR	PTFE
13	3	12.5	PAV.013.120	PAV.013.130

# PPV3



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	180	140	140	0,5
10	2	10	8,5	30	23	46	130	150	130	1,9
13	3	12.5	10,5	23	45	90	93	160	110	2,7
20	4	19	15,7	25	106	190	120	140	110	9,3
25	5	25	17,3	22,5	189	280	90	110	97	16



## Caratteristiche tecniche

- Norma: ISO 7241-1 A
- Ghiera: doppia azione
- Occlusione: valvola
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP – NPT – SAE – METRICHE
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 225-350 bar
- Connessione in pressione: non consentita

## Technical data

- Standard: ISO 7241-1 A
- Sleeve: double acting
- Occlusion: poppet
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP – NPT – SAE – METRICS
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 225-350 bar
- Connection under pressure: not allowed

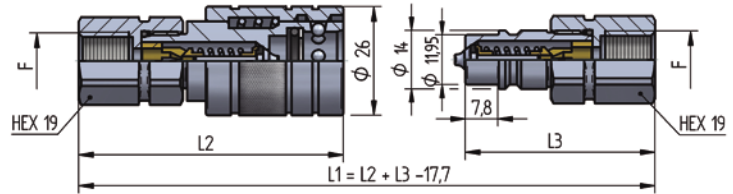
## Technische Merkmale

- Norm: ISO 7241-1 A
- Hülse: doppelwirkend
- Verschluss: ventil
- Kupplung: Radialkugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP – NPT – SAE – METRISCHE
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 225-350 bar
- Kuppeln unter Druck: nicht möglich

## Caracteristiques techniques

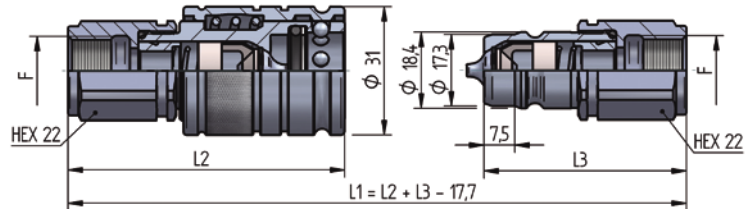
- Norme: ISO 7241-1 A
- Douille: double action
- Obturation: clapet
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP – NPT – SAE – METRIQUES
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 225-350 bar
- Connexion sous pression: pas possible

**PPV3 DN06 - BG 1 - ISO 6.3**



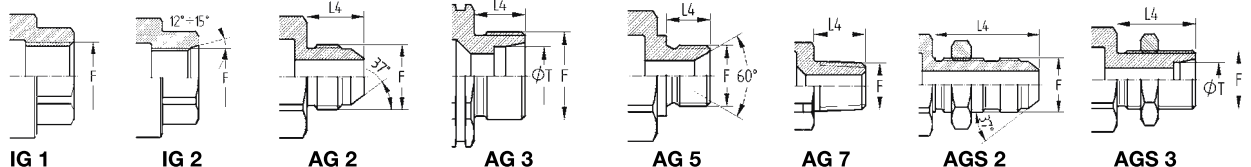
THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	64	45,5			BSP 1/4"	DIN 3852-2-X	PPV3.0606.112	137	180	PPV3.0606.113	55	300
	64	45,5			NPT 1/4"	ANSI B1.20.3	PPV3.0606.012	138	180	PPV3.0606.013	56	300
<b>AG 3</b>	62	42	10	Ø8L	M14x1,5	ISO 8434-1-L	PPV3.0614.302	126	180	PPV3.0614.303	43	300
<b>AGS 3</b>	77	57	25	Ø8L	M14x1,5	ISO 8434-1-L	PPV3.0614.502	139	100	PPV3.0614.503	56	200

**PPV3 DN10 - BG 2 - ISO 10**

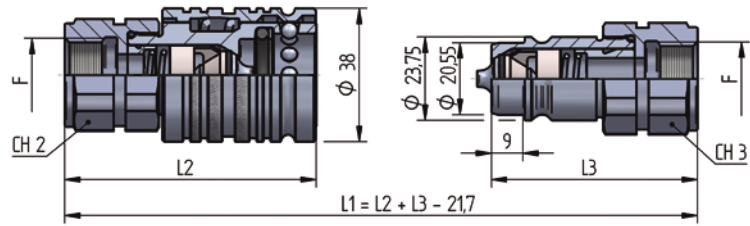


THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	67	49			BSP 1/4"	DIN 3852-2-X	PPV3.1006.112	195	60	PPV3.1006.113	82	150
	67	49			NPT 1/4"	ANSI B1.20.3	PPV3.1006.012	196	60	PPV3.1006.013	83	150
	67	49			BSP 3/8"	DIN 3852-2-X	PPV3.1010.112	186	60	PPV3.1010.113	73	150
	67	49			NPT 3/8"	ANSI B1.20.3	PPV3.1010.012	188	60	PPV3.1010.013	74	150
	67	49			M16x1,5	ISO 6149-1	PPV3.1016.102	189	60	PPV3.1016.103	75	150
	67	49			M18x1,5	ISO 6149-1	PPV3.1018.102	182	60	PPV3.1018.103	69	150
<b>IG 2</b>	67	49			9/16"-18 UNF 2B	SAE J 1926-1	PPV3.1015.032	192	60	PPV3.1015.033	79	150
<b>AG 2</b>	68,9	50,9	14,1		9/16"-18 UNF 2A	SAE J 514	PPV3.1015.302	180	60	PPV3.1015.303	66	150
<b>AGS 2</b>	88,1	70,1	33,3		9/16"-18 UNF 2A	SAE J 514	PPV3.1015.502	193	60	PPV3.1015.503	79	120
<b>AG 5</b>	69,3	51,3	12		BSP 3/8"	DIN 3852-2-B	PPV3.1010.212	188	60	PPV3.1010.213	75	150
	68,8	50,8	12		BSP 1/4"	DIN 3852-2-A	PPV3.1006.712	183	60	PPV3.1006.713	69	150
	69,3	51,3	12		BSP 3/8"	DIN 3852-2-A	PPV3.1010.712	188	60	PPV3.1010.713	75	150
<b>AG 7</b>	68,8	50,8	14		NPT 1/4"	ANSI B1.20.3	PPV3.1006.022	182	60	PPV3.1006.023	69	150
	68,8	50,8	14		R 1/4"-19	UNI ISO 7/1	PPV3.1006.042	182	60	PPV3.1006.043	69	150
<b>AG 3</b>	64,8	46,8	10	Ø6L	M12x1,5	ISO 8434-1-L	PPV3.1012.302	177	60	PPV3.1012.303	64	150
	64,8	46,8	10	Ø8L	M14x1,5	ISO 8434-1-L	PPV3.1014.302	178	60	PPV3.1014.303	65	150
	65,8	47,8	11	Ø10L	M16x1,5	ISO 8434-1-L	PPV3.1016.302	179	60	PPV3.1016.303	66	150
	65,8	47,8	11	Ø12L	M18x1,5	ISO 8434-1-L	PPV3.1018.302	180	60	PPV3.1018.303	66	150
	66,8	48,8	12	Ø8S	M16x1,5	ISO 8434-1-S	PPV3.1016.402	183	60	PPV3.1016.403	70	150
	66,8	48,8	12	Ø10S	M18x1,5	ISO 8434-1-S	PPV3.1018.402	185	60	PPV3.1018.403	72	150
	66,8	48,8	12	Ø12S	M20x1,5	ISO 8434-1-S	PPV3.1020.402	187	60	PPV3.1020.403	74	150
<b>AGS 3</b>	80,8	62,8	26	Ø6L	M12x1,5	ISO 8434-1-L	PPV3.1012.502	194	60	PPV3.1012.503	81	120
	80,8	62,8	26	Ø8L	M14x1,5	ISO 8434-1-L	PPV3.1014.502	198	60	PPV3.1014.503	85	120
	80,8	62,8	26	Ø10L	M16x1,5	ISO 8434-1-L	PPV3.1016.502	204	60	PPV3.1016.503	90	120
	80,8	62,8	26	Ø12L	M18x1,5	ISO 8434-1-L	PPV3.1018.502	209	60	PPV3.1018.503	95	120
	81,8	63,8	27	Ø8S	M16x1,5	ISO 8434-1-S	PPV3.1016.602	212	60	PPV3.1016.603	99	120
	81,8	63,8	27	Ø10S	M18x1,5	ISO 8434-1-S	PPV3.1018.602	219	60	PPV3.1018.603	105	120
	81,8	63,8	27	Ø12S	M20x1,5	ISO 8434-1-S	PPV3.1020.602	228	60	PPV3.1020.603	115	120

THREADS



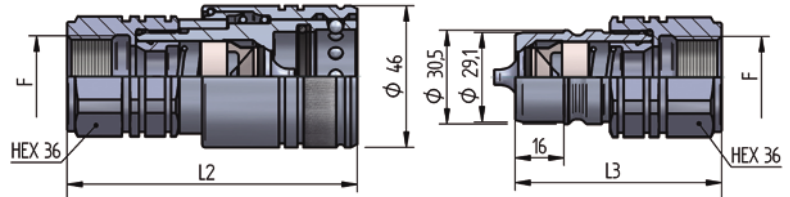
**PPV3 DN13 - BG 3 - ISO 12.5**



THREADS	CH2	L2	CH3	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE		MASCHIO - MALE - STECKER - MALE			
									COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	30	72	30	59			BSP 3/8"	DIN 3852-2-X	PPV3.1310.112	324	35	PPV3.1310.113	166	60
	30	74,5	30	61,5			NPT 3/8"	ANSI B1.20.3	PPV3.1310.012	350	35	PPV3.1310.013	192	60
	30	72	30	59			BSP 1/2"	DIN 3852-2-X	PPV3.1313.112	320	35	PPV3.1313.113	162	60
	30	75	30	62			NPT 1/2"	ANSI B1.20.3	PPV3.1313.012	334	35	PPV3.1313.013	176	60
	36	77,5	36	64,5			BSP 3/4"	DIN 3852-2-X	PPV3.1319.112	373	35	PPV3.1319.113	215	40
	36	77,5	36	64,5			NPT 3/4"	ANSI B1.20.3	PPV3.1319.012	382	35	PPV3.1319.013	224	40
	30	72	30	59			M14x1,5	ISO 6149-1	PPV3.1314.102	333	35	PPV3.1314.103	175	60
	30	72	30	59			M16x1,5	ISO 6149-1	PPV3.1316.102	327	35	PPV3.1316.103	169	60
	30	72	30	59			M18x1,5	ISO 6149-1	PPV3.1318.102	321	35	PPV3.1318.103	163	60
	30	72	30	59			M20x1,5	ISO 6149-1	PPV3.1320.102	324	35	PPV3.1320.103	166	60
<b>IG 2</b>	30	72	30	59			9/16"-18 UNF 2B	SAE J 1926-1	PPV3.1315.032	331	35	PPV3.1315.033	173	60
	30	72	30	59			3/4"-16 UNF 2B	SAE J 1926-1	PPV3.1319.032	326	35	PPV3.1319.033	168	60
	30	76	30	63			7/8"-14 UNF 2A	SAE J 1926-1	PPV3.1323.032	325	35	PPV3.1323.033	167	60
	30	74	30	61			M16x1,5	SAE J 2244/1	PPV3.1316.112	341	35	PPV3.1316.113	183	60
	30	72	30	59			M22x1,5	SAE J 2244/1	PPV3.1322.102	313	35	PPV3.1322.103	155	60
<b>AG 1</b>	27	72,1	27	59,1	11,1		3/4"-16 UNF 2A	SAE J 1926-3	PPV3.1319.332	292	35	PPV3.1319.333	134	70
	30	75	30	62	16		M20x1,5	ISO 6149-2	PPV3.1320.222	311	35	PPV3.1320.223	153	60
<b>AG 2</b>	30	75,7	30	62,7	16,7		3/4"-16 UNF 2A	SAE J 514	PPV3.1319.302	301	35	PPV3.1319.303	143	60
<b>AGS 2</b>	30	96,6	30	83,6	37,6		3/4"-16 UNF 2A	SAE J 514	PPV3.1319.502	328	35	PPV3.1319.503	170	60
	30	100,1	30	87,1	41,1		7/8"-14 UNF 2A	SAE J 514	PPV3.1323.502	344	35	PPV3.1323.503	186	60
<b>AG 5</b>	30	73,5	30	60,5	12		BSP 3/8"	DIN 3852-2-B	PPV3.1310.212	302	35	PPV3.1310.213	144	60
	30	76	30	63	13		BSP 1/2"	DIN 3852-2-B	PPV3.1313.212	310	35	PPV3.1313.213	152	60
	30	70	30	57	11		M16x1,5	DIN 3863-U	PPV3.1316.702	294	35	PPV3.1316.703	136	60
	30	75	30	62	16		M20x1,5	DIN 3863-U	PPV3.1320.702	307	35	PPV3.1320.703	148	60
	30	73	30	60	14		M22x1,5	DIN 3863-U	PPV3.1322.702	304	35	PPV3.1322.703	146	60
<b>AG 3</b>	30	69	30	56	10	08L	M14x1,5	ISO 8434-1-L	PPV3.1314.302	292	35	PPV3.1314.303	134	60
	30	70	30	57	11	10L	M16x1,5	ISO 8434-1-L	PPV3.1316.302	293	35	PPV3.1316.303	135	60
	30	70	30	57	11	12L	M18x1,5	ISO 8434-1-L	PPV3.1318.302	294	35	PPV3.1318.303	136	60
	30	71	30	58	12	15L	M22x1,5	ISO 8434-1-L	PPV3.1322.302	299	35	PPV3.1322.303	141	60
	30	71	30	58	12	18L	M26x1,5	ISO 8434-1-L	PPV3.1326.302	304	35	PPV3.1326.303	146	60
	30	71	30	58	12	10S	M18x1,5	ISO 8434-1-S	PPV3.1318.402	299	35	PPV3.1318.403	141	60
	30	71	30	58	12	12S	M20x1,5	ISO 8434-1-S	PPV3.1320.402	301	35	PPV3.1320.403	143	60
	30	73	30	60	14	14S	M22x1,5	ISO 8434-1-S	PPV3.1322.402	306	35	PPV3.1322.403	148	60
	30	73	30	60	14	16S	M24x1,5	ISO 8434-1-S	PPV3.1324.402	307	35	PPV3.1324.403	149	60
	30	75	30	62	16	20S	M30x2	ISO 8434-1-S	PPV3.1330.402	323	35	PPV3.1330.403	165	60
<b>AGS 3</b>	27	70	27	57	11	12L	M18x1,5	ISO 8434-1-L	PPV5.1318.302	281	35	PPV5.1318.303	123	70
	30	85	30	72	26	08L	M14x1,5	ISO 8434-1-L	PPV3.1314.502	312	35	PPV3.1314.503	154	60
	30	85	30	72	26	10L	M16x1,5	ISO 8434-1-L	PPV3.1316.502	318	35	PPV3.1316.503	160	60
	30	85	30	72	26	12L	M18x1,5	ISO 8434-1-L	PPV3.1318.502	322	35	PPV3.1318.503	164	60
	30	95	30	82	36	12L	M18x1,5	ISO 8434-1-L	PPV3.1318.512	330	35	PPV3.1318.513	172	60
	30	86	30	73	27	15L	M22x1,5	ISO 8434-1-L	PPV3.1322.502	347	35	PPV3.1322.503	189	60
	30	86	30	73	27	18L	M26x1,5	ISO 8434-1-L	PPV3.1326.502	378	35	PPV3.1326.503	220	60
	30	86	30	73	27	10S	M18x1,5	ISO 8434-1-S	PPV3.1318.602	333	35	PPV3.1318.603	175	60
	30	86	30	73	27	12S	M20x1,5	ISO 8434-1-S	PPV3.1320.602	341	35	PPV3.1320.603	183	60
	30	88	30	75	29	14S	M22x1,5	ISO 8434-1-S	PPV3.1322.602	360	35	PPV3.1322.603	202	60
	30	88	30	75	29	16S	M24x1,5	ISO 8434-1-S	PPV3.1324.602	365	35	PPV3.1324.603	207	60
	30	88	30	75	29	20S	M30x2	ISO 8434-1-S	PPV3.1330.602	419	35	PPV3.1330.603	261	60
	27	85	27	72	26	12L	M18x1,5	ISO 8434-1-L	PPV5.1318.502	309	35	PPV5.1318.503	151	70
	27	86	27	73	27	15L	M22x1,5	ISO 8434-1-L	PPV5.1322.502	335	35	PPV5.1322.503	177	70

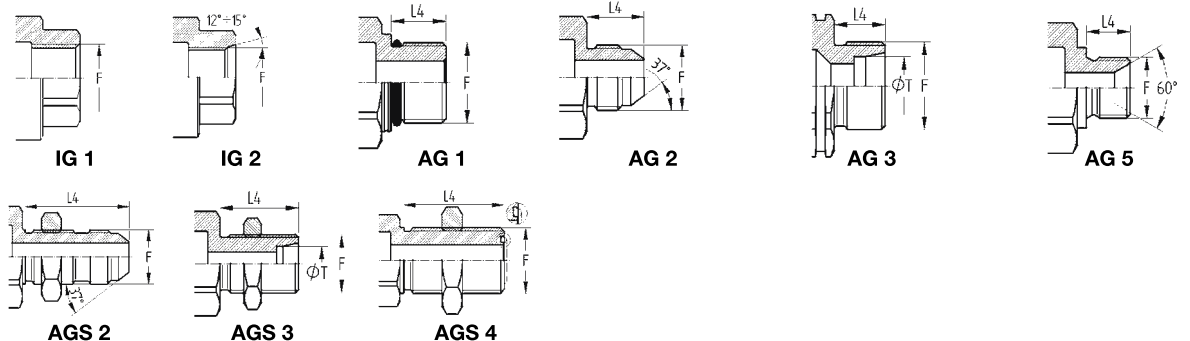


PPV3 DN20 - BG 4 - ISO 19



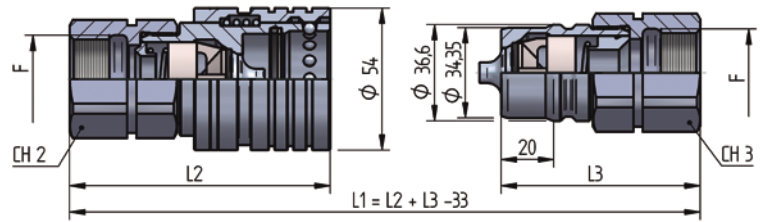
THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	92,8	65,5			BSP 1/2"	DIN 3852-2-X	PPV3.2013.112	626	24	PPV3.2013.113	291	42
	94,3	67			NPT 1/2"	ANSI B1.20.3	PPV3.2013.012	636	24	PPV3.2013.013	301	42
	94,8	67,5			BSP 3/4"	DIN 3852-2-X	PPV3.2019.112	603	24	PPV3.2019.113	268	42
	94,3	67			NPT 3/4"	ANSI B1.20.3	PPV3.2019.012	611	24	PPV3.2019.013	277	42
	90,8	63,5			M18x1,5	ISO 6149-1	PPV3.2018.102	622	24	PPV3.2018.103	287	42
	90,3	63			M22x1,5	ISO 6149-1	PPV3.2022.102	605	24	PPV3.2022.103	270	42
	94,3	67			M26x1,5	ISO 6149-1	PPV3.2026.102	602	24	PPV3.2026.103	267	42
	94,3	67			M30x1,5	ISO 6149-1	PPV3.2030.102	575	24	PPV3.2030.103	241	42
	<b>IG 2</b>	90,3	63			3/4"-16 UNF 2B	SAE J 1926-1	PPV3.2019.032	615	24	PPV3.2019.033	280
94,3		67			7/8"-14 UNF 2B	SAE J 1926-1	PPV3.2023.032	627	24	PPV3.2023.033	292	42
94,3		67			1"1/16-16 UN 2B	SAE J 1926-1	PPV3.2027.032	597	24	PPV3.2027.033	263	42
<b>AG 2</b>	101,3	74	22		1"1/16-16 UN 2A	SAE J 514	PPV3.2027.302	575	24	PPV3.2027.303	240	42
<b>AGS 2</b>	120,4	93,1	41,1		7/8"-14 UNF 2A	SAE J 514	PPV3.2023.502	612	10	PPV3.2023.503	278	30
	124,7	97,4	45,4		1"1/16-16 UN 2A	SAE J 514	PPV3.2027.502	645	10	PPV3.2027.503	310	30
<b>AG 5</b>	98,3	71	16		BSP 3/4"	DIN 3852-2-A	PPV3.2019.712	594	24	PPV3.2019.713	260	42
<b>AG 3</b>	90,3	63	11	12L	M18x1,5	ISO 8434-1-L	PPV3.2018.302	561	24	PPV3.2018.303	226	42
	91,3	64	12	15L	M22x1,5	ISO 8434-1-L	PPV3.2022.302	565	24	PPV3.2022.303	231	42
	91,3	64	12	18L	M26x1,5	ISO 8434-1-L	PPV3.2026.302	572	24	PPV3.2026.303	237	42
	93,3	66	14	22L	M30x2	ISO 8434-1-L	PPV3.2030.302	575	24	PPV3.2030.303	241	42
	91,3	64	12	10S	M18x1,5	ISO 8434-1-S	PPV3.2018.402	564	24	PPV3.2018.403	230	42
	91,3	64	12	12S	M20x1,5	ISO 8434-1-S	PPV3.2020.402	567	24	PPV3.2020.403	232	42
	93,3	66	14	14S	M22x1,5	ISO 8434-1-S	PPV3.2022.402	571	24	PPV3.2022.403	236	42
	93,3	66	14	16S	M24x1,5	ISO 8434-1-S	PPV3.2024.402	574	24	PPV3.2024.403	239	42
	95,3	68	16	20S	M30x2	ISO 8434-1-S	PPV3.2030.402	588	24	PPV3.2030.403	253	42
	<b>AGS 3</b>	105,3	78	26	12L	M18x1,5	ISO 8434-1-L	PPV3.2018.502	589	10	PPV3.2018.503	254
106,3		79	27	15L	M22x1,5	ISO 8434-1-L	PPV3.2022.502	614	10	PPV3.2022.503	279	30
106,3		79	27	18L	M26x1,5	ISO 8434-1-L	PPV3.2026.502	646	10	PPV3.2026.503	311	30
113,3		86	34	22L	M30x2	ISO 8434-1-L	PPV3.2030.502	682	10	PPV3.2030.503	348	30
106,3		79	27	10S	M18x1,5	ISO 8434-1-S	PPV3.2018.602	597	10	PPV3.2018.603	262	30
106,3		79	27	12S	M20x1,5	ISO 8434-1-S	PPV3.2020.602	608	10	PPV3.2020.603	273	30
108,3		81	29	14S	M22x1,5	ISO 8434-1-S	PPV3.2022.602	623	10	PPV3.2022.603	289	30
108,3		81	29	16S	M24x1,5	ISO 8434-1-S	PPV3.2024.602	631	10	PPV3.2024.603	296	30
113,3		86	34	20S	M30x2	ISO 8434-1-S	PPV3.2030.602	677	10	PPV3.2030.603	343	30
<b>AGS 4</b>	117,8	90,5	38,5		1"-14 UNS 2A	SAE J 1453	PPV3.2025.532	644	10	PPV3.2025.533	310	30

THREADS



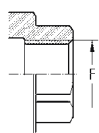


PPV3 DN25 - BG 5 - ISO 25

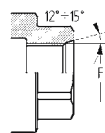


THREADS	CH2	L2	CH3	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
									COD. F	Weight (g)	Pack. (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	41	99,5	41	76			BSP 3/4"	DIN 3852-2-X	PPV3.2519.112	870	18	PPV3.2519.113	453	30
	41	99,5	41	76			NPT 3/4"	ANSI B1.20.3	PPV3.2519.012	877	18	PPV3.2519.013	460	30
	41	99,5	41	76			BSP 1"	DIN 3852-2-X	PPV3.2525.112	815	18	PPV3.2525.113	398	30
	41	99,5	41	76			NPT 1"	ANSI B1.20.3	PPV3.2525.012	827	18	PPV3.2525.013	411	30
	41	99,5	41	76			M30x1,5	ISO 6149-1	PPV3.2530.102	842	18	PPV3.2530.103	426	30
IG 2	41	99,5	41	76			1"1/16-16 UN 2B	SAE J 1926-1	PPV3.2527.032	863	18	PPV3.2527.033	447	30
	41	99,5	41	76			1"5/16-12 UN 2B	SAE J 1926-1	PPV3.2533.032	842	18	PPV3.2533.033	389	30
AG 5	41	101,5	41	78	18		BSP 1"	DIN 3852-2-B	PPV3.2525.212	814	18	PPV3.2525.213	398	30
	41	97,5	41	74	17		BSP 1"	BS B5200	PPV3.2525.702	790	18	PPV3.2525.703	373	30
	41	99,5	41	76	16		BSP 3/4"	DIN 3852-2-A	PPV3.2519.712	788	18	PPV3.2519.713	372	30
	41	101,5	41	78	18		BSP 1"	DIN 3852-2-A	PPV3.2525.712	814	18	PPV3.2525.713	398	30
AG 3	41	92,5	41	69	12	18L	M26x1,5	ISO 8434-1-L	PPV3.2526.302	765	18	PPV3.2526.303	348	30
	41	94,5	41	71	14	22L	M30x2	ISO 8434-1-L	PPV3.2530.302	770	18	PPV3.2530.303	353	30
	41	94,5	41	71	14	28L	M36x2	ISO 8434-1-L	PPV3.2536.302	775	18	PPV3.2536.303	359	30
	46	96,5	46	73	16	35L	M45x2	ISO 8434-1-L	PPV3.2545.302	863	18	PPV3.2545.303	447	30
	41	96,5	41	73	16	20S	M30x2	ISO 8434-1-S	PPV3.2530.402	781	18	PPV3.2530.403	364	30
	41	98,5	41	75	18	25S	M36x2	ISO 8434-1-S	PPV3.2536.402	803	18	PPV3.2536.403	387	30
	46	100,5	46	77	20	30S	M42x2	ISO 8434-1-S	PPV3.2542.402	884	10	PPV3.2542.403	468	25
	55	102,5	55	79	22	38S	M52x2	ISO 8434-1-S	PPV3.2552.402	1072	10	PPV3.2552.403	655	25
AGS 3	41	114,5	41	91	34	18L	M26x1,5	ISO 8434-1-L	PPV3.2526.502	817	10	PPV3.2526.503	436	25
	41	114,5	41	91	34	22L	M30x2	ISO 8434-1-L	PPV3.2530.502	831	10	PPV3.2530.503	462	25
	41	114,5	41	91	34	28L	M36x2	ISO 8434-1-L	PPV3.2536.502	858	10	PPV3.2536.503	499	25
	46	120,5	46	97	40	35L	M45x2	ISO 8434-1-L	PPV3.2545.502	1049	10	PPV3.2545.503	714	25
	41	116,5	41	93	36	20S	M30x2	ISO 8434-1-S	PPV3.2530.602	848	10	PPV3.2530.603	479	25
	41	118,5	41	95	38	25S	M36x2	ISO 8434-1-S	PPV3.2536.602	898	10	PPV3.2536.603	540	25
	46	120,5	46	97	40	30S	M42x2	ISO 8434-1-S	PPV3.2542.602	1003	10	PPV3.2542.603	650	20
55	133,5	55	110	53	38S	M52x2	ISO 8434-1-S	PPV3.2552.602	1366	10	PPV3.2552.603	949	20	

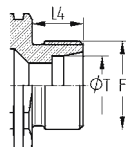
THREADS



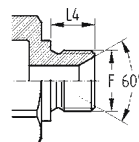
IG 1



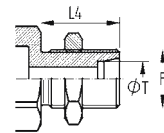
IG 2



AG 3



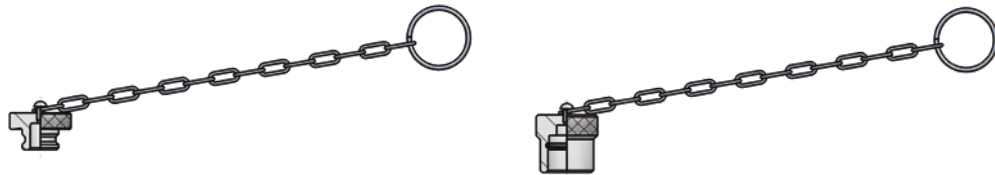
AG 5



AGS 3

**PLASTIC**


NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
06	1	6.3	SPAV.06002	4	200	SPAV.06003	4	150	RED	Polyethylene
10	2	10	SPAV.10002	14	100	SPAV.10003	16	100	RED	PVC
13	3	12.5	SPAV.13002	20	50	SPAV.13003	21	50	RED	PVC
13	3	12.5	SPAV.13012	20	50	SPAV.13013	21	50	YELLOW	PVC
13	3	12.5	SPAV.13022	20	50	SPAV.13023	21	50	GREEN	PVC
13	3	12.5	SPAV.13032	20	50	SPAV.13033	21	50	BLUE	PVC
13	3	12.5	SPAV.13042	20	50	SPAV.13043	21	50	BLACK	PVC
13	3	12.5	SPAV.13052	20	50	SPAV.13053	21	50	WHITE	PVC
20	4	19	SPAV.20002	33	50	SPAV.20003	39	25	RED	PVC
25	5	25	SPAV.25002	16	50	SPAV.25003	19	25	RED	Polyethylene

**METAL**


NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
06	1	6.3	SPAV.06202*	33	100	SPAV.06203*	35	100	-	Aluminium
10	2	10	SPAV.10202	42	80	SPAV.10203	50	80	-	Aluminium
13	3	12.5	SPAV.13202	51	50	SPAV.13203	70	50	-	Aluminium
20	4	19	SPAV.20202	66	25	SPAV.20203	107	25	-	Aluminium
25	5	25	SPAV.25202*	88	20	SPAV.25203*	160	20	-	Aluminium

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

**AUTOMATIC**


NOMINAL SIZE			AUTOMATIC FEMALE CAP			AUTOMATIC MALE CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
13	3	12.5	SPPV.13302	22	100	SPPV.13303	59	40	BLACK	Nylon
13	3	12.5	SPPV.13312	22	100				YELLOW	Nylon
13	3	12.5	SPPV.13322	22	100				GREEN	Nylon
13	3	12.5	SPPV.13332	22	100				BLUE	Nylon
13	3	12.5	SPPV.13342	22	100	SPPV.13343	59	40	RED	Nylon

**GUARNIZIONI DI RICAMBIO / SPARE PARTS / ERSATZDICHTUNGEN / JOINTS**

AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM o 'V' PER VITON

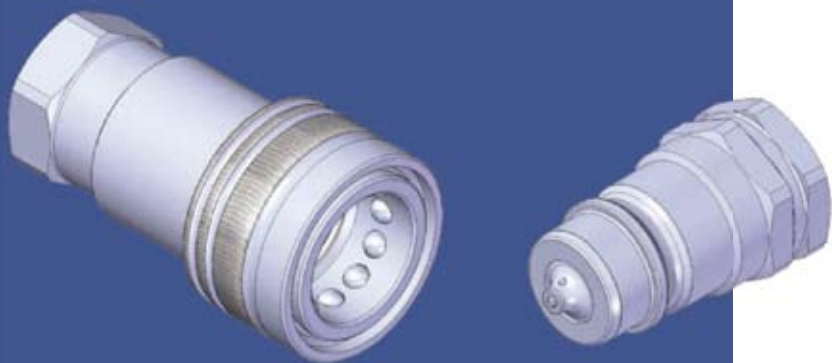
TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON

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

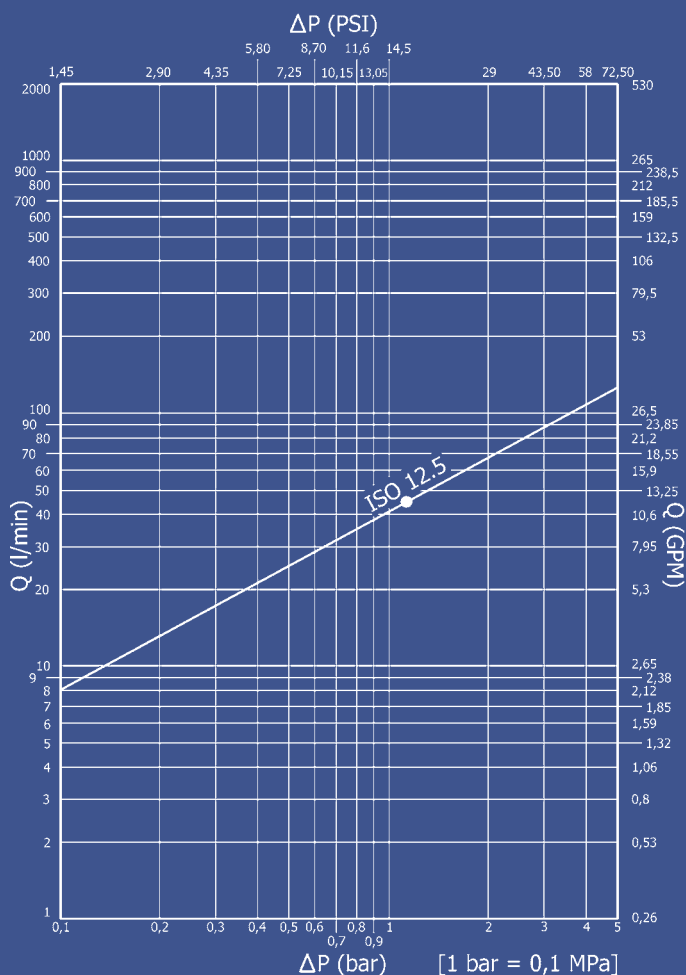
AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON

NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	NBR	PTFE
06	1	6.3	PAV.006.120	PAV.006.130
10	2	10	PPV.010.120	PPV.010.130
13	3	12.5	PPV.013.120	PPV.013.130
20	4	19	PAV.019.120	PAV.019.130
25	5	25	PAV.025.120	PAV.025.130

# PKK1



Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	mm				Male	Female	Coupled	
13	3	12.5	10,5	25 Mpa	45 l/min	90 l/min	100 MPa	140 MPa	120 MPa	2,7



## Caratteristiche tecniche

- Norma: ISO 7241-1 A
- Occlusione: valvola decompressione
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP – NPT – RC – SAE
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 250 bar
- Connessione in pressione: consentita (lato maschio e lato femmina)
- Massima pressione residua: 250 bar

## Technical data

- Standard: ISO 7241-1 A
- Occlusion: decompression valve
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP – NPT – RC – SAE
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 250 bar
- Connection under pressure: allowed (both male and female side)
- Max residual pressure: 250 bar

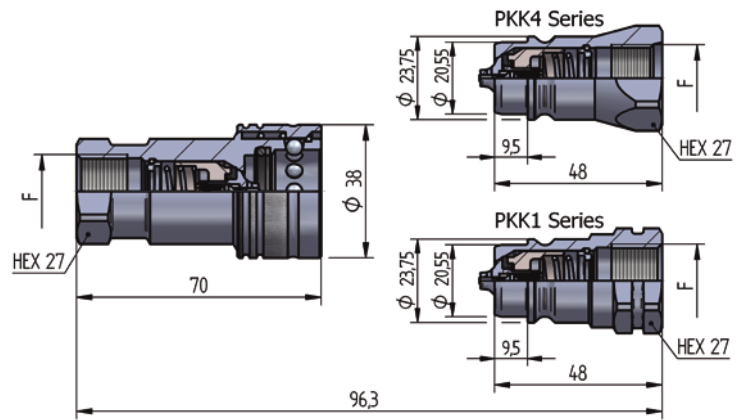
## Technische Merkmale

- Norm: ISO 7241-1 A
- Verschluss: Dekompressionsventil
- Kupplung: Radialkugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP – NPT – RC – SAE
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 250 bar
- Kuppeln unter Druck: erlaubt (Steckerseite und Muffeseite)
- Max. Restdruck: 250 bar

## Caracteristiques techniques

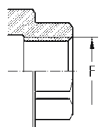
- Norme: ISO 7241-1 A
- Obturation: clapet décompression
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP – NPT – RC – SAE
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 250 bar
- Connexion sous pression: possible (côté male et femelle)
- Pression restante max: 250 bar

**PKK1 DN13 - BG 3 - ISO 12.5**

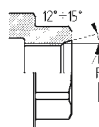


THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG1</b>	BSP 1/2"	DIN 3852-2-X	PKK1.1313.002	267	50	PKK1.1313.003	96	200
	BSP 1/2"	DIN 3852-2-X				PKK4.1313.003	93	200
	NPT 1/2"	ANSI B1.20.3	PKK1.1313.012	268	50	PKK1.1313.013	97	200
	RC 1/2"	UNI ISO 7/1	PKK1.1313.042	268	50	PKK1.1313.043	97	200
<b>IG2</b>	M22x1,5	SAE J 2244/1	PKK1.1322.102	259	50	PKK1.1322.103	89	200
	3/4"-16 UNF 2B	SAE J 1926-1	PKK1.1319.032	273	50	PKK4.1319.033	100	200

**THREADS**



**IG 1**



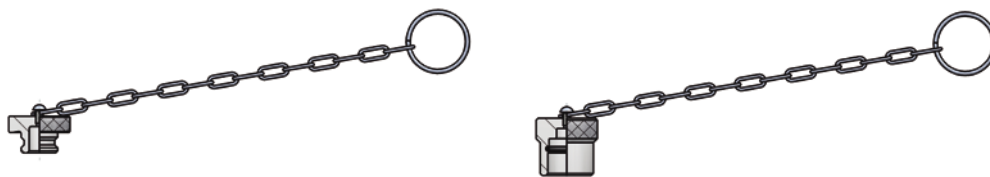
**IG 2**

**PLASTIC**



NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
13	3	12.5	SPAV.13002	20	50	SPAV.13003	21	50	RED	PVC
13	3	12.5	SPAV.13012	20	50	SPAV.13013	21	50	YELLOW	PVC
13	3	12.5	SPAV.13022	20	50	SPAV.13023	21	50	GREEN	PVC
13	3	12.5	SPAV.13032	20	50	SPAV.13033	21	50	BLUE	PVC
13	3	12.5	SPAV.13042	20	50	SPAV.13043	21	50	BLACK	PVC
13	3	12.5	SPAV.13052	20	50	SPAV.13053	21	50	WHITE	PVC

**METAL**



NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
13	3	12.5	SPAV.13202	51	50	SPAV.13203	70	50	-	Aluminium

**GUARNIZIONI DI RICAMBIO / SPARE PARTS / ERSATZDICHTUNGEN / JOINTS**

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

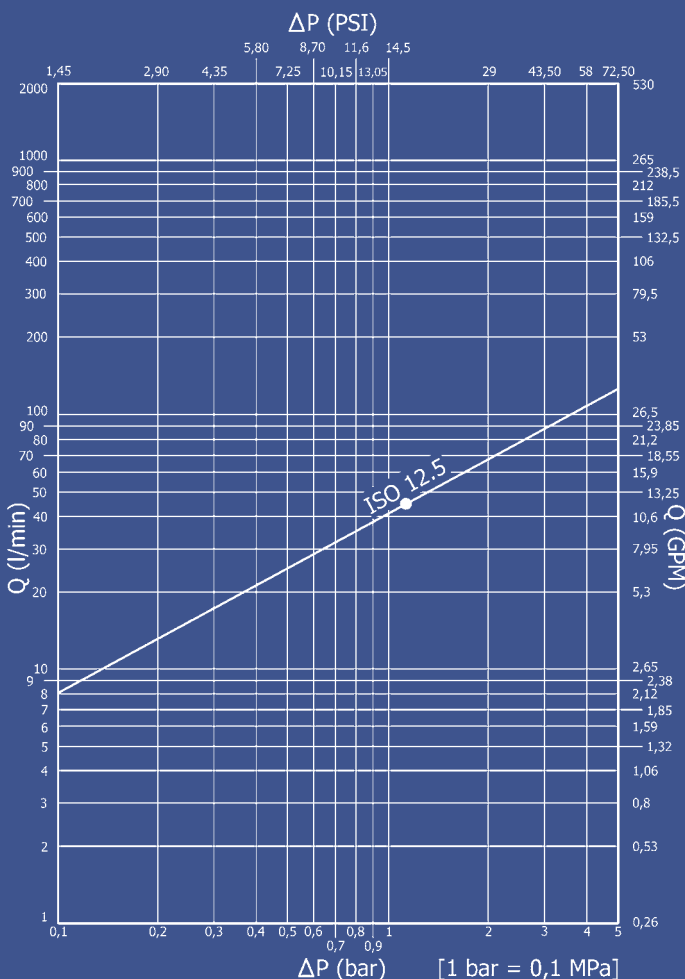
AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON

NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	NBR	PTFE
13	3	12.5	PAV.013.120	PAV.013.130

# PKK3



Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	mm				Male	Female	Coupled	
13	3	12.5	10,5	25	45	90	100	150	110	2,7



## Caratteristiche tecniche

- Norma: ISO 7241-1 A
- Ghiera: doppia azione
- Occlusione: valvola decompressione
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP – NPT – SAE – METRICHE
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 250 bar
- Connessione in pressione: consentita (lato maschio e lato femmina)
- Massima pressione residua: 250 bar

## Technical data

- Standard: ISO 7241-1 A
- Sleeve: double acting
- Occlusion: decompression valve
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP – NPT – RC – SAE – METRICS
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 250 bar
- Connection under pressure: allowed (both male and female side)
- Max residual pressure: 250 bar

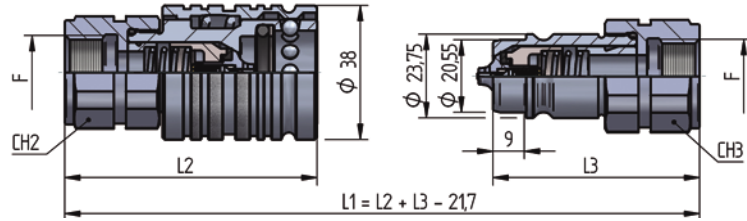
## Technische Merkmale

- Norm: ISO 7241-1 A
- Hülse: doppelwirkend
- Verschluss: Dekompressionsventil
- Kupplung: Radialkugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP – NPT – RC – SAE – METRISCHE
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 250 bar
- Kuppeln unter Druck: erlaubt (Steckerseite und Muffenseite)
- Max. Restdruck: 250 bar

## Caracteristiques techniques

- Norme: ISO 7241-1 A
- Douille: double action
- Obturation: clapet décompression
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP – NPT – RC – SAE – METRIQUES
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 250 bar
- Connexion sous pression: possible (côté male et femelle)
- Pression restante max: 250 bar

**PKK3 DN13 - BG 3 - ISO 12.5**



THREADS	CH2	L2	CH3	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
									COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Pack. (pcs.)
<b>IG 1</b>	30	72	30	59			BSP 3/8"	DIN 3852-2-X	PKK3.1310.112	324	35	PKK3.1310.113	166	60
	30	74,5	30	61,5			NPT 3/8"	ANSI B1.20.3	PKK3.1310.012	350	35	PKK3.1310.013	192	60
	30	72	30	59			BSP 1/2"	DIN 3852-2-X	PKK3.1313.112	320	35	PKK3.1313.113	162	60
	30	75	30	62			NPT 1/2"	ANSI B1.20.3	PKK3.1313.012	334	35	PKK3.1313.013	176	60
	36	77,5	36	64,5			BSP 3/4"	DIN 3852-2-X	PKK3.1319.112	373	35	PKK3.1319.113	215	40
	36	77,5	36	64,5			NPT 3/4"	ANSI B1.20.3	PKK3.1319.012	382	35	PKK3.1319.013	224	40
	30	72	30	59			M14x1,5	ISO 6149-1	PKK3.1314.102	333	35	PKK3.1314.103	175	60
	30	72	30	59			M16x1,5	ISO 6149-1	PKK3.1316.102	327	35	PKK3.1316.103	169	60
	30	72	30	59			M18x1,5	ISO 6149-1	PKK3.1318.102	321	35	PKK3.1318.103	163	60
	30	72	30	59			M20x1,5	ISO 6149-1	PKK3.1320.102	324	35	PKK3.1320.103	166	60
<b>IG 2</b>	30	72	30	59			9/16"-18 UNF 2B	SAE J 1926-1	PKK3.1315.032	331	35	PKK3.1315.033	173	60
	30	72	30	59			3/4"-16 UNF 2B	SAE J 1926-1	PKK3.1319.032	326	35	PKK3.1319.033	168	60
	30	76	30	63			7/8"-14 UNF 2A	SAE J 1926-1	PKK3.1323.032	325	35	PKK3.1323.033	167	60
	30	74	30	61			M16x1,5	SAE J 2244/1	PKK3.1316.112	341	35	PKK3.1316.113	183	60
	30	72	30	59			M22x1,5	SAE J 2244/1	PKK3.1322.102	313	35	PKK3.1322.103	155	60
<b>AG 1</b>	27	72,1	27	59,1	11,1		3/4"-16 UNF 2A	SAE J 1926-3	PKK3.1319.332	292	35	PKK3.1319.333	134	70
	30	75	30	62	16		M20x1,5	ISO 6149-2	PKK3.1320.222	311	35	PKK3.1320.223	153	60
<b>AG 2</b>	30	75,7	30	62,7	16,7		3/4"-16 UNF 2A	SAE J 514	PKK3.1319.302	301	35	PKK3.1319.303	143	60
<b>AGS 2</b>	30	96,6	30	83,6	37,6		3/4"-16 UNF 2A	SAE J 514	PKK3.1319.502	328	35	PKK3.1319.503	170	60
	30	100,1	30	87,1	41,1		7/8"-14 UNF 2A	SAE J 514	PKK3.1323.502	344	35	PKK3.1323.503	186	60
<b>AG 5</b>	30	73,5	30	60,5	12		BSP 3/8"	DIN 3852-2-B	PKK3.1310.212	302	35	PKK3.1310.213	144	60
	30	76	30	63	13		BSP 1/2"	DIN 3852-2-B	PKK3.1313.212	310	35	PKK3.1313.213	152	60
	30	70	30	57	11		M16x1,5	DIN 3863-U	PKK3.1316.702	294	35	PKK3.1316.703	136	60
	30	75	30	62	16		M20x1,5	DIN 3863-U	PKK3.1320.702	307	35	PKK3.1320.703	148	60
	30	73	30	60	14		M22x1,5	DIN 3863-U	PKK3.1322.702	304	35	PKK3.1322.703	146	60
<b>AG 3</b>	30	69	30	56	10	08L	M14x1,5	ISO 8434-1-L	PKK3.1314.302	292	35	PKK3.1314.303	134	60
	30	70	30	57	11	10L	M16x1,5	ISO 8434-1-L	PKK3.1316.302	293	35	PKK3.1316.303	135	60
	30	70	30	57	11	12L	M18x1,5	ISO 8434-1-L	PKK3.1318.302	294	35	PKK3.1318.303	136	60
	30	71	30	58	12	15L	M22x1,5	ISO 8434-1-L	PKK3.1322.302	299	35	PKK3.1322.303	141	60
	30	71	30	58	12	18L	M26x1,5	ISO 8434-1-L	PKK3.1326.302	304	35	PKK3.1326.303	146	60
	30	71	30	58	12	10S	M18x1,5	ISO 8434-1-S	PKK3.1318.402	299	35	PKK3.1318.403	141	60
	30	71	30	58	12	12S	M20x1,5	ISO 8434-1-S	PKK3.1320.402	301	35	PKK3.1320.403	143	60
	30	73	30	60	14	14S	M22x1,5	ISO 8434-1-S	PKK3.1322.402	306	35	PKK3.1322.403	148	60
	30	73	30	60	14	16S	M24x1,5	ISO 8434-1-S	PKK3.1324.402	307	35	PKK3.1324.403	149	60
	30	75	30	62	16	20S	M30x2	ISO 8434-1-S	PKK3.1330.402	323	35	PKK3.1330.403	165	60
<b>AGS 3</b>	27	70	27	57	11	12L	M18x1,5	ISO 8434-1-L	PKK5.1318.302	281	35	PKK5.1318.303	123	70
	30	85	30	72	26	08L	M14x1,5	ISO 8434-1-L	PKK3.1314.502	312	35	PKK3.1314.503	154	60
	30	85	30	72	26	10L	M16x1,5	ISO 8434-1-L	PKK3.1316.502	318	35	PKK3.1316.503	160	60
	30	85	30	72	26	12L	M18x1,5	ISO 8434-1-L	PKK3.1318.502	322	35	PKK3.1318.503	164	60
	30	95	30	82	36	12L	M18x1,5	ISO 8434-1-L	PKK3.1318.512	330	35	PKK3.1318.513	172	60
	30	86	30	73	27	15L	M22x1,5	ISO 8434-1-L	PKK3.1322.502	347	35	PKK3.1322.503	189	60
	30	86	30	73	27	18L	M26x1,5	ISO 8434-1-L	PKK3.1326.502	378	35	PKK3.1326.503	220	60
	30	86	30	73	27	10S	M18x1,5	ISO 8434-1-S	PKK3.1318.602	333	35	PKK3.1318.603	175	60
	30	86	30	73	27	12S	M20x1,5	ISO 8434-1-S	PKK3.1320.602	341	35	PKK3.1320.603	183	60
	30	88	30	75	29	14S	M22x1,5	ISO 8434-1-S	PKK3.1322.602	360	35	PKK3.1322.603	202	60
	30	88	30	75	29	16S	M24x1,5	ISO 8434-1-S	PKK3.1324.602	365	35	PKK3.1324.603	207	60
	30	88	30	75	29	20S	M30x2	ISO 8434-1-S	PKK3.1330.602	419	35	PKK3.1330.603	261	60
	27	85	27	72	26	12L	M18x1,5	ISO 8434-1-L	PKK5.1318.502	309	35	PKK5.1318.503	151	70
	27	86	27	73	27	15L	M22x1,5	ISO 8434-1-L	PKK5.1322.502	335	35	PKK5.1322.503	177	70



PLASTIC



NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
13	3	12.5	SPAV.13002	20	50	SPAV.13003	21	50	RED	PVC
13	3	12.5	SPAV.13012	20	50	SPAV.13013	21	50	YELLOW	PVC
13	3	12.5	SPAV.13022	20	50	SPAV.13023	21	50	GREEN	PVC
13	3	12.5	SPAV.13032	20	50	SPAV.13033	21	50	BLUE	PVC
13	3	12.5	SPAV.13042	20	50	SPAV.13043	21	50	BLACK	PVC
13	3	12.5	SPAV.13052	20	50	SPAV.13053	21	50	WHITE	PVC

AUTOMATIC



NOMINAL SIZE			AUTOMATIC FEMALE CAP			AUTOMATIC MALE CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
13	3	12.5	SPPV.13302	22	100	SPPV.13303	59	40	BLACK	Nylon
13	3	12.5	SPPV.13312	22	100				YELLOW	Nylon
13	3	12.5	SPPV.13322	22	100				GREEN	Nylon
13	3	12.5	SPPV.13332	22	100				BLUE	Nylon
13	3	12.5	SPPV.13342	22	100	SPPV.13343	59	40	RED	Nylon

GUARNIZIONI DI RICAMBIO / SPARE PARTS / ERSATZDICHTUNGEN / JOINTS

AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM o 'V' PER VITON

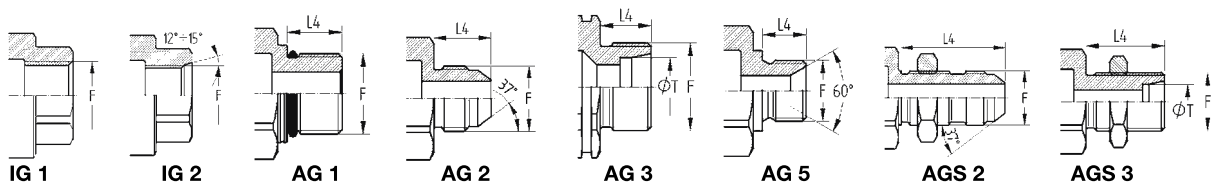
TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON

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

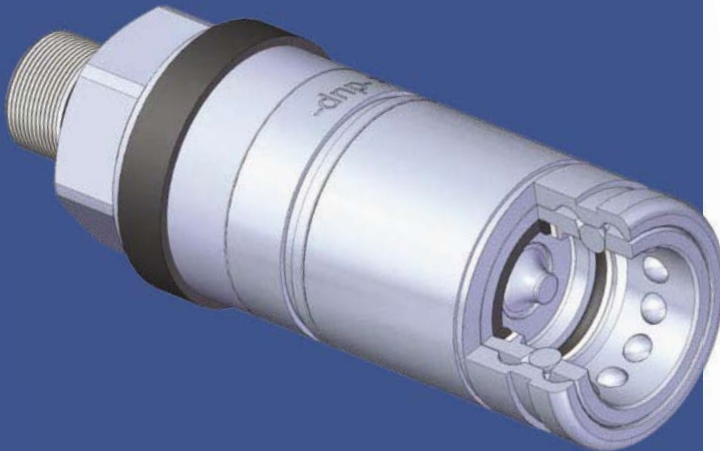
AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON

NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	NBR	PTFE
13	3	12.5	PPV.013.120	PPV.013.130

THREADS



# PPK3



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	See PPV	130	120	2,7

## Caratteristiche tecniche

- Norma: ISO 7241-1 A
- Ghiera: doppia azione
- Occlusione: valvola
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP – NPT – SAE – METRICHE
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 250 bar
- Connessione in pressione: consentita (solo lato maschio)
- Massima pressione residua: 250 bar

## Technical data

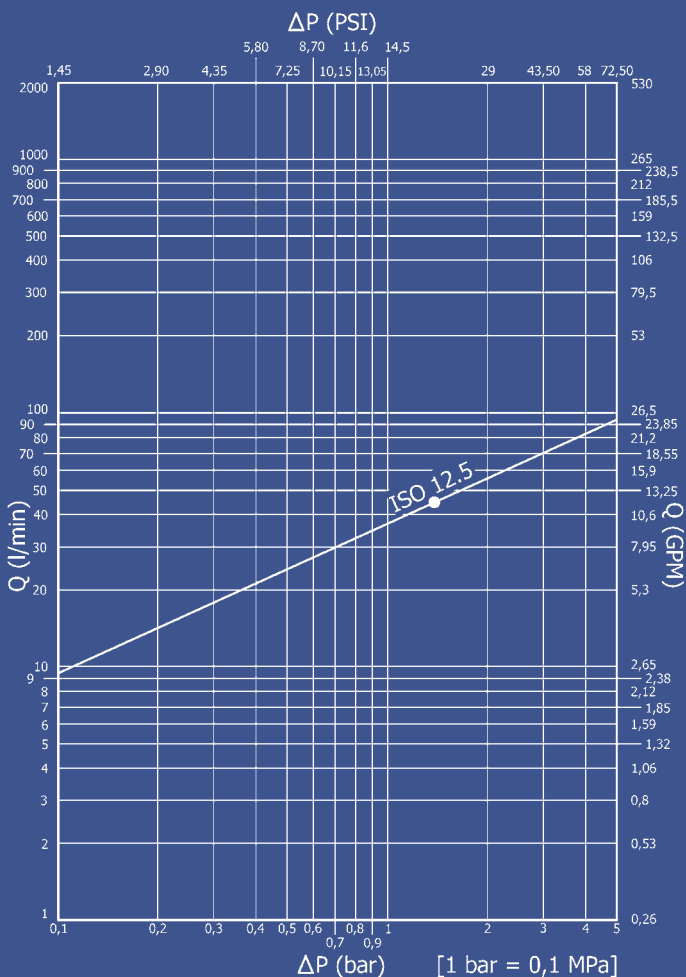
- Standard: ISO 7241-1 A
- Sleeve: double acting
- Occlusion: poppet
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP – NPT – SAE – METRICS
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 250 bar
- Connection under pressure: allowed (male side only)
- Max residual pressure: 250 bar

## Technische Merkmale

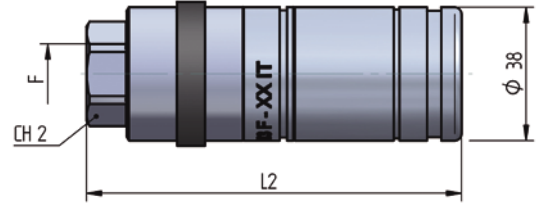
- Norm: ISO 7241-1 A
- Hülse: doppelwirkend
- Verschluss: ventil
- Kupplung: Radialkugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP – NPT – SAE – METRISCHE
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 250 bar
- Kuppeln unter Druck: erlaubt (nur Steckerseite)
- Max. Restdruck: 250 bar

## Caracteristiques techniques

- Norme: ISO 7241-1 A
- Douille: double action
- Obturation: clapet
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP – NPT – SAE – METRIQUES
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 250 bar
- Connexion sous pression: possible (seulement côté male)
- Pression restante max: 250 bar

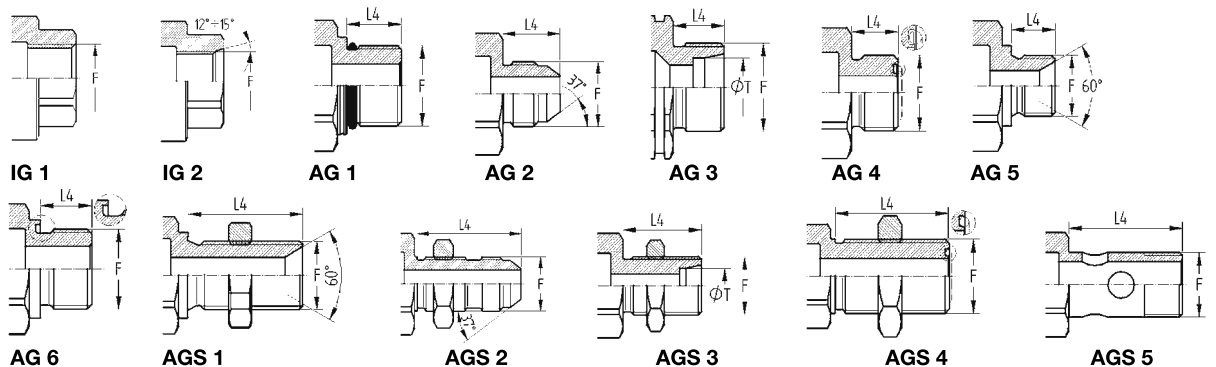


**PPK3 DN13 - BG 3 - ISO 12.5**



THREADS	CH2	L2	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE		
							COD. F	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	27	107,3			BSP 1/2"	DIN 3852-2-X	PPK3.1313.112	575	35
	27	107,3			NPT 1/2"	ANSI B1.20.3	PPK3.1313.012	577	35
<b>IG 2</b>	27	107,3			3/4"-16 UNF 2B	SAE J 1926-1	PPK3.1319.032	578	35
	30	109,3			7/8"-14 UNF 2B	SAE J 1926-1	PPK3.1323.032	591	35
	32	111,3			1"1/16-14 UNF 2B	SAE J 1926-1	PPK3.1327.032	577	35
<b>AG 1</b>	32	112,5	14		BSP 1/2"	DIN 3852-2-A	PPK3.1313.212	556	35
	32	113,3	14		M18x1,5	ISO 6149-2	PPK3.1318.222	560	35
	32	111,5	15		M22x1,5	ISO 6149-2	PPK3.1322.222	554	35
	32	107,5	11,1		3/4"-16 UNF 2A	SAE J 1926-3	PPK3.1319.332	576	35
	32	113,7	12,7		7/8"-14 UNF 2A	SAE J 1926-3	PPK3.1323.332	586	35
	32	110,8	15,1		1"1/16 -12UN 2A	SAE J 1926-3	PPK3.1327.332	564	35
<b>AG 6</b>	32	110,3	14		M22x1,5	DIN 3852-11-E	PPK3.1322.312	547	35
<b>AG 4</b>	32	108,6	12,8		13/16-16 UN 2A	SAE J 1453	PPK3.1320.532	593	35
<b>AGS 4</b>	32	136,6	40,6		1"-14 UNS 2A	SAE J 1453	PPK3.1325.532	645	35
	32	138,6	41,7		1"3/16-12 UN 2A	SAE J 1453	PPK3.1330.532	695	35
<b>AG 5</b>	32	110,3	12		BSP 3/8"	DIN 3852-2-A	PPK3.1310.712	546	35
	32	111,5	14		M22x1,5	DIN 3852-1-A	PPK3.1322.712	556	35
<b>AGS 1</b>	32	132,8	35		BSP 3/8"	DIN 3863-U	PPK3.1310.752	573	35
	32	132,5	35		BSP 1/2"	DIN 3863-U	PPK3.1313.752	586	35
	32	130,7	35		BSP 5/8"	DIN 3863-U	PPK3.1322.752	579	35
<b>AG 2</b>	32	112,5	16,7		3/4"-16 UNF 2A	SAE J 514	PPK3.1319.302	569	35
	32	115,1	19,3		7/8"-14 UNF 2A	SAE J 514	PPK3.1323.302	556	35
	32	117	22		1"1/16-14 UNF 2A	SAE J 514	PPK3.1327.302	569	35
<b>AGS 2</b>	32	133,5	37,6		3/4"-16 UNF 2A	SAE J 514	PPK3.1319.502	578	35
	32	137	41,1		7/8"-14 UNF 2A	SAE J 514	PPK3.1323.502	598	35
<b>AG 3</b>	32	107,8	12	12S	M20x1,5	ISO 8434-1-S	PPK3.1320.402	545	35
<b>AGS 3</b>	32	121,5	26	12L	M18x1,5	ISO 8434-1-L	PPK3.1318.502	555	35
	32	123,5	27	15L	M22x1,5	ISO 8434-1-L	PPK3.1322.502	599	35
	32	123,5	27	12S	M20x1,5	ISO 8434-1-S	PPK3.1320.602	581	35
	32	124,5	29	16S	M24x1,5	ISO 8434-1-S	PPK3.1324.602	585	35
<b>AGS 5</b>	32	134,8	39		M22x1,5	DIN 7463	PPK3.1322.902	570	35

THREADS



**PLASTIC**



NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
13	3	12.5	SPAV.13002	20	50	SPAV.13003	21	50	RED	PVC
13	3	12.5	SPAV.13012	20	50	SPAV.13013	21	50	YELLOW	PVC
13	3	12.5	SPAV.13022	20	50	SPAV.13023	21	50	GREEN	PVC
13	3	12.5	SPAV.13032	20	50	SPAV.13033	21	50	BLUE	PVC
13	3	12.5	SPAV.13042	20	50	SPAV.13043	21	50	BLACK	PVC
13	3	12.5	SPAV.13052	20	50	SPAV.13053	21	50	WHITE	PVC

**AUTOMATIC**



NOMINAL SIZE			AUTOMATIC FEMALE CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)		
13	3	12.5	SPPV.13302	22	100	BLACK	Nylon
13	3	12.5	SPPV.13312	22	100	YELLOW	Nylon
13	3	12.5	SPPV.13322	22	100	GREEN	Nylon
13	3	12.5	SPPV.13332	22	100	BLUE	Nylon
13	3	12.5	SPPV.13342	22	100	RED	Nylon

**GUARNIZIONI DI RICAMBIO / SPARE PARTS / ERSATZDICHTUNGEN / JOINTS**

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	
DNP	BG	ISO	NBR	PTFE
13	3	12.5	PAV.013.120	PAV.013.130

# PPK4



Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
							Male	Female	Coupled	
<b>DNP</b>	<b>BG</b>	<b>ISO</b>	<b>mm</b>	<b>Mpa</b>	<b>l/min</b>	<b>l/min</b>	<b>MPa</b>	<b>MPa</b>	<b>MPa</b>	<b>cc</b>
13	3	12.5	10,5	25	45	90	See PPV	130	120	2,7

## Caratteristiche tecniche

- Norma: ISO 7241-1 A
- Ghiera: doppia azione
- Occlusione: valvola decompressione
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP – NPT – SAE – METRICHE
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 250 bar
- Connessione in pressione: consentita (lato maschio e lato femmina)
- Massima pressione residua: 250 bar

## Technical data

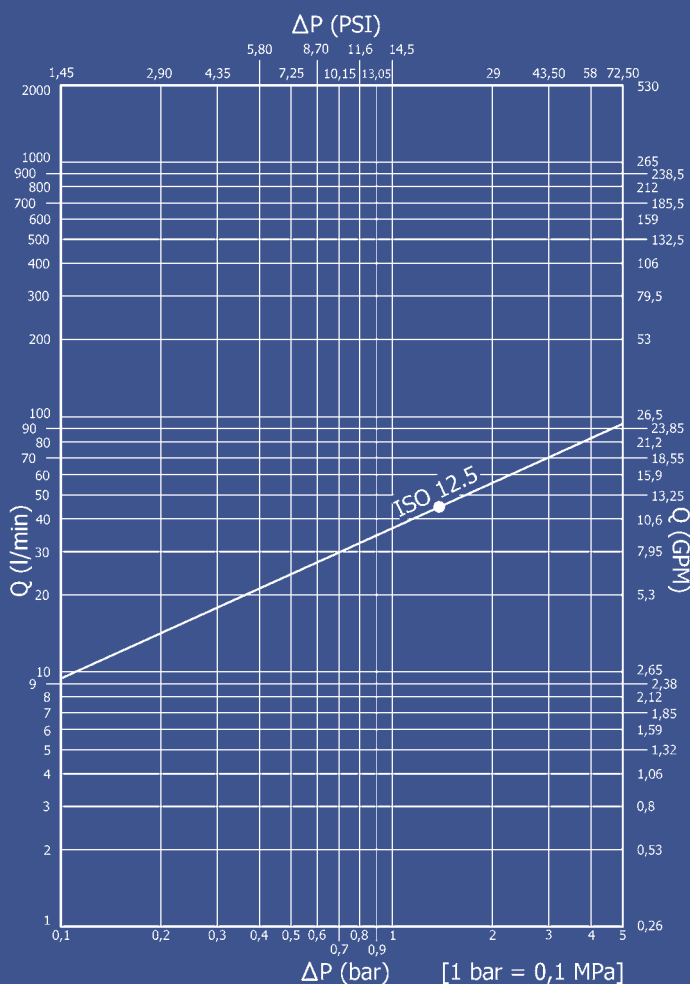
- Standard: ISO 7241-1 A
- Sleeve: double acting
- Occlusion: decompression valve
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP – NPT – SAE – METRICS
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 250 bar
- Connection under pressure: allowed (both male and female side)
- Max residual pressure: 250 bar

## Technische Merkmale

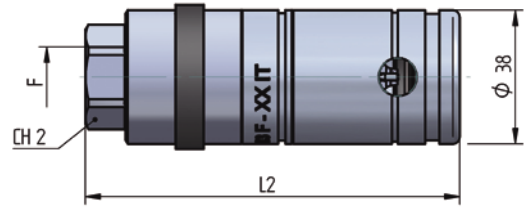
- Norm: ISO 7241-1 A
- Hülse: doppelwirkend
- Verschluss: Dekompressionsventil
- Kupplung: Radialkugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP – NPT – SAE – METRISCHE
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 250 bar
- Kuppeln unter Druck: erlaubt (Steckerseite und Muffenseite)
- Max. Restdruck: 250 bar

## Caracteristiques techniques

- Norme: ISO 7241-1 A
- Douille: double action
- Obturation: clapet décompression
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP – NPT – SAE – METRIQUES
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 250 bar
- Connexion sous pression: possible (côté male et femelle)
- Pression restante max: 250 bar

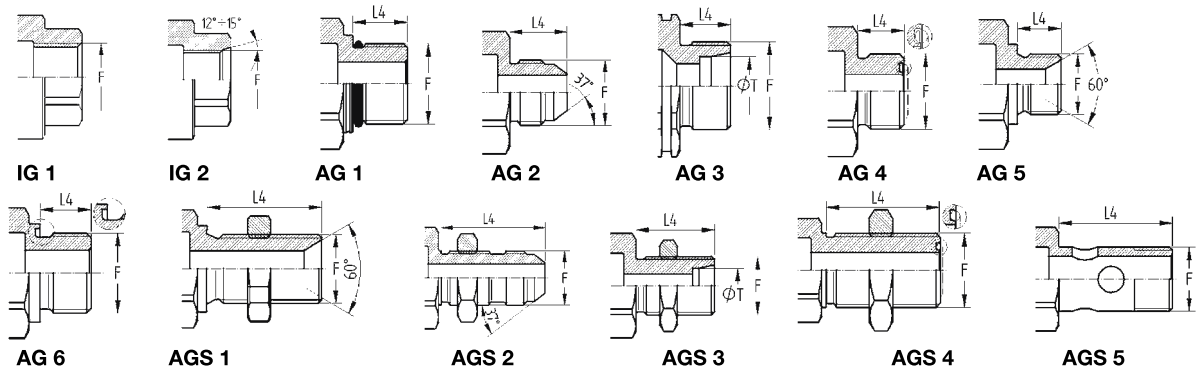


**PPK4 DN13 - BG 3 - ISO 12.5**



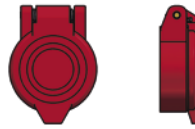
THREADS	CH2	L2	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE		
							COD. F	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	27	107,3			BSP 1/2"	DIN 3852-2-X	PPK4.1313.112	575	35
	27	107,3			NPT 1/2"	ANSI B1.20.3	PPK4.1313.012	577	35
<b>IG 2</b>	27	107,3			3/4"-16 UNF 2B	SAE J 1926-1	PPK4.1319.032	578	35
	30	109,3			7/8"-14 UNF 2B	SAE J 1926-1	PPK4.1323.032	591	35
	32	111,3			1"1/16-14 UNF 2B	SAE J 1926-1	PPK4.1327.032	577	35
<b>AG 1</b>	32	112,5	14		BSP 1/2"	DIN 3852-2-A	PPK4.1313.212	556	35
	32	113,3	14		M18x1,5	ISO 6149-2	PPK4.1318.222	560	35
	32	111,5	15		M22x1,5	ISO 6149-2	PPK4.1322.222	554	35
	32	107,5	11,1		3/4"-16 UNF 2A	SAE J 1926-3	PPK4.1319.332	576	35
	32	113,7	12,7		7/8"-14 UNF 2A	SAE J 1926-3	PPK4.1323.332	586	35
	32	110,8	15,1		1"1/16 -12UN 2A	SAE J 1926-3	PPK4.1327.332	564	35
<b>AG 6</b>	32	110,3	14		M22x1,5	DIN 3852-11-E	PPK4.1322.312	547	35
<b>AG 4</b>	32	108,6	12,8		13/16-16 UN 2A	SAE J 1453	PPK4.1320.532	593	35
<b>AGS 4</b>	32	136,6	40,6		1" -14 UNS 2A	SAE J 1453	PPK4.1325.532	645	35
	32	138,6	41,7		1"3/16-12 UN 2A	SAE J 1453	PPK4.1330.532	695	35
<b>AG 5</b>	32	110,3	12		BSP 3/8"	DIN 3852-2-A	PPK4.1310.712	546	35
	32	111,5	14		M22x1,5	DIN 3852-1-A	PPK4.1322.712	556	35
<b>AGS 1</b>	32	132,8	35		BSP 3/8"	DIN 3863-U	PPK4.1310.752	573	35
	32	132,5	35		BSP 1/2"	DIN 3863-U	PPK4.1313.752	586	35
	32	130,7	35		BSP 5/8"	DIN 3863-U	PPK4.1322.752	579	35
<b>AG 2</b>	32	112,5	16,7		3/4"-16 UNF 2A	SAE J 514	PPK4.1319.302	569	35
	32	115,1	19,3		7/8"-14 UNF 2A	SAE J 514	PPK4.1323.302	556	35
	32	117	22		1"1/16-14 UNF 2A	SAE J 514	PPK4.1327.302	569	35
<b>AGS 2</b>	32	133,5	37,6		3/4"-16 UNF 2A	SAE J 514	PPK4.1319.502	578	35
	32	137	41,1		7/8"-14 UNF 2A	SAE J 514	PPK4.1323.502	598	35
<b>AG 3</b>	32	107,8	12	12S	M20x1,5	ISO 8434-1-S	PPK4.1320.402	545	35
<b>AGS 3</b>	32	121,5	26	12L	M18x1,5	ISO 8434-1-L	PPK4.1318.502	555	35
	32	123,5	27	15L	M22x1,5	ISO 8434-1-L	PPK4.1322.502	599	35
	32	123,5	27	12S	M20x1,5	ISO 8434-1-S	PPK4.1320.602	581	35
	32	124,5	29	16S	M24x1,5	ISO 8434-1-S	PPK4.1324.602	585	35
<b>AGS 5</b>	32	134,8	39		M22x1,5	DIN 7463	PPK4.1322.902	570	35

**THREADS**



**PLASTIC**


NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
13	3	12.5	SPAV.13002	20	50	SPAV.13003	21	50	RED	PVC
13	3	12.5	SPAV.13012	20	50	SPAV.13013	21	50	YELLOW	PVC
13	3	12.5	SPAV.13022	20	50	SPAV.13023	21	50	GREEN	PVC
13	3	12.5	SPAV.13032	20	50	SPAV.13033	21	50	BLUE	PVC
13	3	12.5	SPAV.13042	20	50	SPAV.13043	21	50	BLACK	PVC
13	3	12.5	SPAV.13052	20	50	SPAV.13053	21	50	WHITE	PVC

**AUTOMATIC**


NOMINAL SIZE			AUTOMATIC FEMALE CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)		
13	3	12.5	SPPV.13302	22	100	BLACK	Nylon
13	3	12.5	SPPV.13312	22	100	YELLOW	Nylon
13	3	12.5	SPPV.13322	22	100	GREEN	Nylon
13	3	12.5	SPPV.13332	22	100	BLUE	Nylon
13	3	12.5	SPPV.13342	22	100	RED	Nylon

**GUARNIZIONI DI RICAMBIO / SPARE PARTS / ERSATZDICHTUNGEN / JOINTS**

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	
DNP	BG	ISO	NBR	PTFE
13	3	12.5	PAV.013.120	PAV.013.130



# PWV3



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	140	140	140	0,8
10	2	10	8,5	32,5	23	46	130	150	180	1,9
13	3	12.5	10,5	30	45	90	120	150	140	2,7
20	4	19	15,7	25	106	190	100	130	140	9,3
25	5	25	17,3	25	189	280	100	130	140	16
30	6	31.5	29,6	25	288	480	100	100	100	30

## Caratteristiche tecniche

- Intercambiabilità: con i principali produttori
- Occlusione: valvola
- Aggancio: a vite
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP – NPT – SAE – METRICHE
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 250-350 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)
- Massima pressione residua: pressione d'esercizio

## Technical data

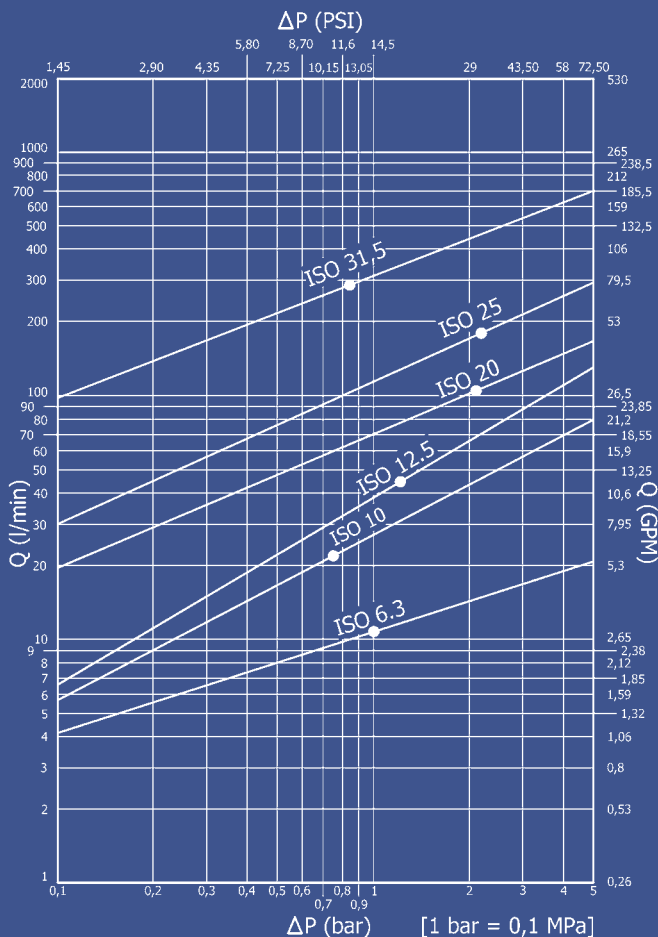
- Interchange: with the main producers
- Occlusion: poppet
- Locking: screw
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP – NPT – SAE – METRIC
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 250-350 bar
- Connection under pressure: allowed (both male or female side)
- Max residual pressure: working pressure

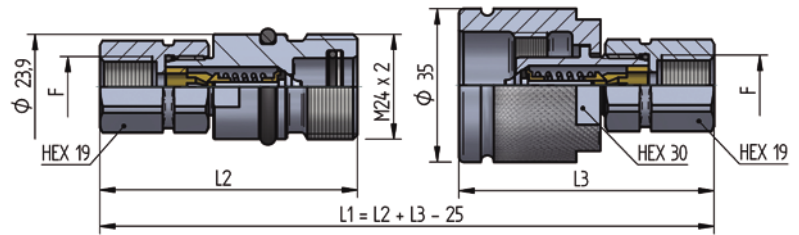
## Technische Merkmale

- Austauschbarkeit: mit den wichtigsten Lieferanten
- Verschluss: ventil
- Kupplung: Schraubweise
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP – NPT – SAE – METRISCHE
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 250-350 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)
- Max. Restdruck: Betriebsdruck

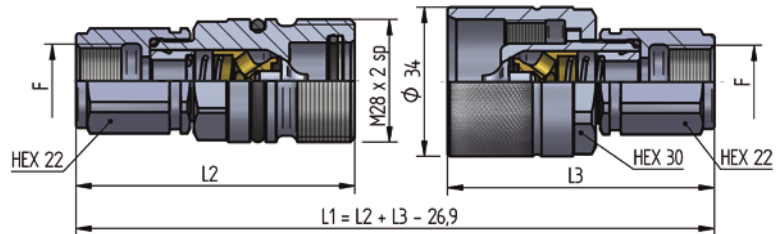
## Caracteristiques techniques

- Intercambiabilité: avec les principaux producteurs
- Obturation: clapet
- Accrochage: a vissé
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP – NPT – SAE – METRIQUES
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 250-350 bar
- Connexion sous pression: possible (côté male ou femelle)
- Pression restante max: pression de service

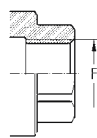
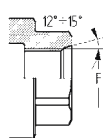
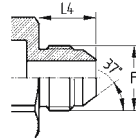
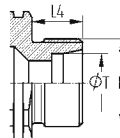
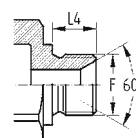
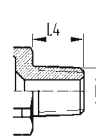
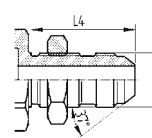
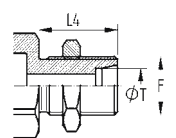


**PVV3 DN06 - BG 1 - ISO 6.3**


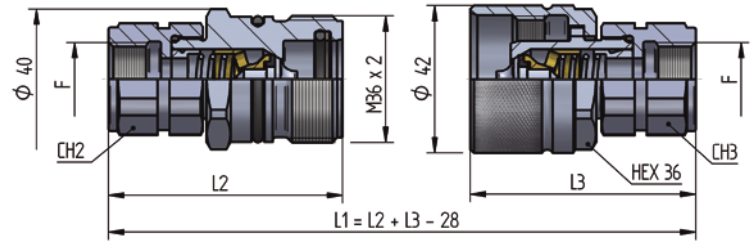
THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	59	58			BSP 1/4"	DIN 3852-2-X	PVV3.0606.112	122	100	PVV3.0606.113	184	45
	59	58			NPT 1/4"	ANSI B1.20.3	PVV3.0606.012	123	100	PVV3.0606.013	185	45
<b>AG 3</b>	58	57	10	Ø8L	M14x1,5	ISO 8434-1-L	PVV3.0614.302	110	100	PVV3.0614.303	172	45
<b>AGS 3</b>	73	73	25	Ø8L	M14x1,5	ISO 8434-1-L	PVV3.0614.502	123	88	PVV3.0614.503	185	45

**PVV3 DN10 - BG 2 - ISO 10**


THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	64	61,2			BSP 1/4"	DIN 3852-2-X	PVV3.1006.112	166	76	PVV3.1006.113	171	45
	64	61,2			NPT 1/4"	ANSI B1.20.3	PVV3.1006.012	167	76	PVV3.1006.013	172	45
	64	61,2			BSP 3/8"	DIN 3852-2-X	PVV3.1010.112	157	76	PVV3.1010.113	162	45
	64	61,2			NPT 3/8"	ANSI B1.20.3	PVV3.1010.012	159	76	PVV3.1010.013	164	45
	64	61,2			M16x1,5	ISO 6149-1	PVV3.1016.102	160	76	PVV3.1016.103	165	45
	64	61,2			M18x1,5	ISO 6149-1	PVV3.1018.102	153	76	PVV3.1018.103	158	45
<b>IG 2</b>	64	61,2			9/16"-18 UNF 2B	SAE J 1926-1	PVV3.1015.032	163	76	PVV3.1015.033	168	45
<b>AG 2</b>	65,9	63,1	14,1		9/16"-18 UNF 2A	SAE J 514	PVV3.1015.302	151	76	PVV3.1015.303	156	45
<b>AGS 2</b>	85,1	82,3	33,3		9/16"-18 UNF 2A	SAE J 514	PVV3.1015.502	164	76	PVV3.1015.503	169	45
<b>AG 5</b>	66,3	63,5	12		BSP 3/8"	DIN 3852-2-B	PVV3.1010.212	159	76	PVV3.1010.213	164	45
	65,8	63	12		BSP 1/4"	DIN 3852-2-A	PVV3.1006.712	154	76	PVV3.1006.713	159	45
	66,3	63,5	12		BSP 3/8"	DIN 3852-2-A	PVV3.1010.712	159	76	PVV3.1010.713	164	45
<b>AG 7</b>	65,8	63	14		NPT 1/4"	ANSI B1.20.3	PVV3.1006.022	153	76	PVV3.1006.023	158	45
	65,8	63	14		R 1/4"-19	UNI ISO 7/1	PVV3.1006.042	153	76	PVV3.1006.043	158	45
<b>AG 3</b>	61,8	59	10	Ø6L	M12x1,5	ISO 8434-1-L	PVV3.1012.302	148	76	PVV3.1012.303	153	45
	61,8	59	10	Ø8L	M14x1,5	ISO 8434-1-L	PVV3.1014.302	149	76	PVV3.1014.303	154	45
	62,8	60	11	Ø6L	M16x1,5	ISO 8434-1-L	PVV3.1016.302	150	76	PVV3.1016.303	155	45
	62,8	60	11	Ø8L	M18x1,5	ISO 8434-1-L	PVV3.1018.302	151	76	PVV3.1018.303	156	45
	63,8	61	12	Ø8S	M16x1,5	ISO 8434-1-S	PVV3.1016.402	154	76	PVV3.1016.403	159	45
	63,8	61	12	Ø10S	M18x1,5	ISO 8434-1-S	PVV3.1018.402	156	76	PVV3.1018.403	161	45
<b>AGS 3</b>	63,8	61	12	Ø12S	M20x1,5	ISO 8434-1-S	PVV3.1020.402	158	76	PVV3.1020.403	163	45
	77,8	75	26	Ø6L	M12x1,5	ISO 8434-1-L	PVV3.1012.502	165	76	PVV3.1012.503	170	45
	77,8	75	26	Ø8L	M14x1,5	ISO 8434-1-L	PVV3.1014.502	169	76	PVV3.1014.503	174	45
	77,8	75	26	Ø10L	M16x1,5	ISO 8434-1-L	PVV3.1016.502	175	76	PVV3.1016.503	180	45
	77,8	75	26	Ø12L	M18x1,5	ISO 8434-1-L	PVV3.1018.502	180	76	PVV3.1018.503	185	45
	78,8	76	27	Ø8S	M16x1,5	ISO 8434-1-S	PVV3.1016.602	183	76	PVV3.1016.603	188	45
	78,8	76	27	Ø10S	M18x1,5	ISO 8434-1-S	PVV3.1018.602	190	76	PVV3.1018.603	195	45
	78,8	76	27	Ø12S	M20x1,5	ISO 8434-1-S	PVV3.1020.602	199	76	PVV3.1020.603	204	45

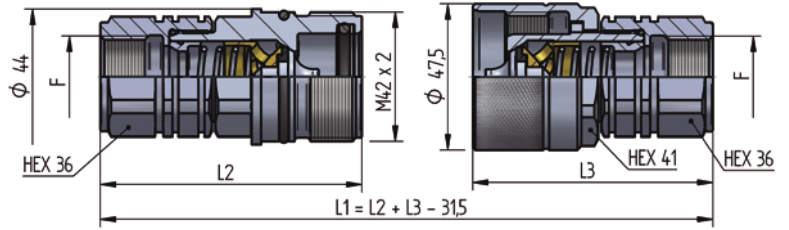
**THREADS**

**IG 1**

**IG 2**

**AG 2**

**AG 3**

**AG 5**

**AG 7**

**AGS 2**

**AGS 3**

**PVV3 DN13 - BG 3 - ISO 12.5**



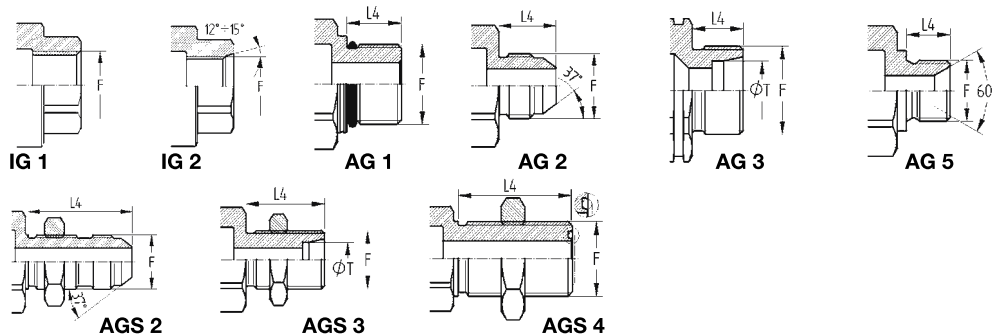
THREADS	CH2	L2	CH3	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE			
									COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Pack. (pcs.)	
<b>IG 1</b>	30	67	30	64,5			BSP 3/8"	DIN 3852-2-X	PVV3.1310.112	316	40	PVV3.1310.113	271	30	
	30	69,5	30	67			NPT 3/8"	ANSI B1.20.3	PVV3.1310.012	342	40	PVV3.1310.013	297	30	
	30	67	30	64,5			BSP 1/2"	DIN 3852-2-X	PVV3.1313.112	312	40	PVV3.1313.113	267	30	
	30	70	30	67,5			NPT 1/2"	ANSI B1.20.3	PVV3.1313.012	326	40	PVV3.1313.013	281	30	
	36	72,5	36	70			BSP 3/4"	DIN 3852-2-X	PVV3.1319.112	365	40	PVV3.1319.113	320	30	
	36	72,5	36	70			NPT 3/4"	ANSI B1.20.3	PVV3.1319.012	374	40	PVV3.1319.013	329	30	
	30	67	30	64,5			M14x1,5	ISO 6149-1	PVV3.1314.102	325	40	PVV3.1314.103	280	30	
	30	67	30	64,5			M16x1,5	ISO 6149-1	PVV3.1316.102	319	40	PVV3.1316.103	274	30	
	30	67	30	64,5			M18x1,5	ISO 6149-1	PVV3.1318.102	313	40	PVV3.1318.103	268	30	
30	67	30	64,5			M20x1,5	ISO 6149-1	PVV3.1320.102	316	40	PVV3.1320.103	271	30		
<b>IG 2</b>	30	67	30	64,5			9/16"-18 UNF 2B	SAE J 1926-1	PVV3.1315.032	323	40	PVV3.1315.033	278	30	
	30	67	30	64,5			3/4"-16 UNF 2B	SAE J 1926-1	PVV3.1319.032	318	40	PVV3.1319.033	273	30	
	30	71	30	68,5			7/8"-14 UNF 2A	SAE J 1926-1	PVV3.1323.032	317	40	PVV3.1323.033	272	30	
	30	69	30	66,5			M16x1,5	SAE J 2244/1	PVV3.1316.112	333	40	PVV3.1316.113	288	30	
	30	67	30	64,5			M22x1,5	SAE J 2244/1	PVV3.1322.102	305	40	PVV3.1322.103	260	30	
<b>AG 1</b>	27	67,1	27	64,6	11,1		3/4"-16 UNF 2A	SAE J 1926-3	PVV3.1319.332	283	40	PVV3.1319.333	238	30	
	30	70	30	67,5	16		M20x1,5	ISO 6149-2	PVV3.1320.222	303	40	PVV3.1320.223	258	30	
<b>AG 2</b>	30	70,7	30	68,2	16,7		3/4"-16 UNF 2A	SAE J 514	PVV3.1319.302	293	40	PVV3.1319.303	248	30	
<b>AGS 2</b>	30	91,6	30	89,1	37,6		3/4"-16 UNF 2A	SAE J 514	PVV3.1319.502	320	40	PVV3.1319.503	275	30	
	30	95,1	30	92,6	41,1		7/8"-14 UNF 2A	SAE J 514	PVV3.1323.502	336	40	PVV3.1323.503	291	30	
<b>AG 5</b>	30	68,5	30	66	12		BSP 3/8"	DIN 3852-2-B	PVV3.1310.212	294	40	PVV3.1310.213	249	30	
	30	71	30	68,5	13		BSP 1/2"	DIN 3852-2-B	PVV3.1313.212	302	40	PVV3.1313.213	257	30	
	30	65	30	62,5	11		M16x1,5	DIN 3863-U	PVV3.1316.702	286	40	PVV3.1316.703	241	30	
	30	70	30	67,5	16		M20x1,5	DIN 3863-U	PVV3.1320.702	299	40	PVV3.1320.703	254	30	
	30	68	30	65,5	14		M22x1,5	DIN 3863-U	PVV3.1322.702	296	40	PVV3.1322.703	251	30	
<b>AG 3</b>	30	64	30	61,5	10	08L	M14x1,5	ISO 8434-1-L	PVV3.1314.302	284	40	PVV3.1314.303	239	30	
	30	65	30	62,5	11	10L	M16x1,5	ISO 8434-1-L	PVV3.1316.302	285	40	PVV3.1316.303	240	30	
	30	65	30	62,5	11	12L	M18x1,5	ISO 8434-1-L	PVV3.1318.302	286	40	PVV3.1318.303	241	30	
	30	66	30	63,5	12	15L	M22x1,5	ISO 8434-1-L	PVV3.1322.302	291	40	PVV3.1322.303	246	30	
	30	66	30	63,5	12	18L	M26x1,5	ISO 8434-1-L	PVV3.1326.302	296	40	PVV3.1326.303	251	30	
	30	66	30	63,5	12	10S	M18x1,5	ISO 8434-1-S	PVV3.1318.402	291	40	PVV3.1318.403	246	30	
	30	66	30	63,5	12	12S	M20x1,5	ISO 8434-1-S	PVV3.1320.402	293	40	PVV3.1320.403	248	30	
	30	68	30	65,5	14	14S	M22x1,5	ISO 8434-1-S	PVV3.1322.402	298	40	PVV3.1322.403	253	30	
	30	68	30	65,5	14	16S	M24x1,5	ISO 8434-1-S	PVV3.1324.402	299	40	PVV3.1324.403	254	30	
	30	71	30	68,5	16	20S	M30x2	ISO 8434-1-S	PVV3.1330.402	315	40	PVV3.1330.403	270	30	
	27	66	27	63,5	11	12L	M18x1,5	ISO 8434-1-L	PVV5.1318.302	273	40	PVV5.1318.303	228	30	
	<b>AGS 3</b>	30	80	30	77,5	26	08L	M14x1,5	ISO 8434-1-L	PVV3.1314.502	297	40	PVV3.1314.503	252	30
		30	80	30	77,5	26	10L	M16x1,5	ISO 8434-1-L	PVV3.1316.502	300	40	PVV3.1316.503	255	30
30		80	30	77,5	26	12L	M18x1,5	ISO 8434-1-L	PVV3.1318.502	302	40	PVV3.1318.503	257	30	
30		90	30	87,5	36	12L	M18x1,5	ISO 8434-1-L	PVV3.1318.512	310	40	PVV3.1318.513	265	30	
30		81	30	78,5	27	15L	M22x1,5	ISO 8434-1-L	PVV3.1322.502	317	40	PVV3.1322.503	272	30	
30		81	30	78,5	27	18L	M26x1,5	ISO 8434-1-L	PVV3.1326.502	334	40	PVV3.1326.503	289	30	
30		81	30	78,5	27	10S	M18x1,5	ISO 8434-1-S	PVV3.1318.602	313	40	PVV3.1318.603	268	30	
30		81	30	78,5	27	12S	M20x1,5	ISO 8434-1-S	PVV3.1320.602	318	40	PVV3.1320.603	273	30	
30		83	30	80,5	29	14S	M22x1,5	ISO 8434-1-S	PVV3.1322.602	329	40	PVV3.1322.603	284	30	
30		83	30	80,5	29	16S	M24x1,5	ISO 8434-1-S	PVV3.1324.602	333	40	PVV3.1324.603	288	30	
30		83	30	80,5	29	20S	M30x2	ISO 8434-1-S	PVV3.1330.602	364	40	PVV3.1330.603	319	30	
27		80	27	77,5	26	12L	M18x1,5	ISO 8434-1-L	PVV5.1318.502	289	40	PVV5.1318.503	244	30	
27		81	27	78,5	27	15L	M22x1,5	ISO 8434-1-L	PVV5.1322.502	305	40	PVV5.1322.503	260	30	

**PVV3 DN20 - BG 4 - ISO 19**

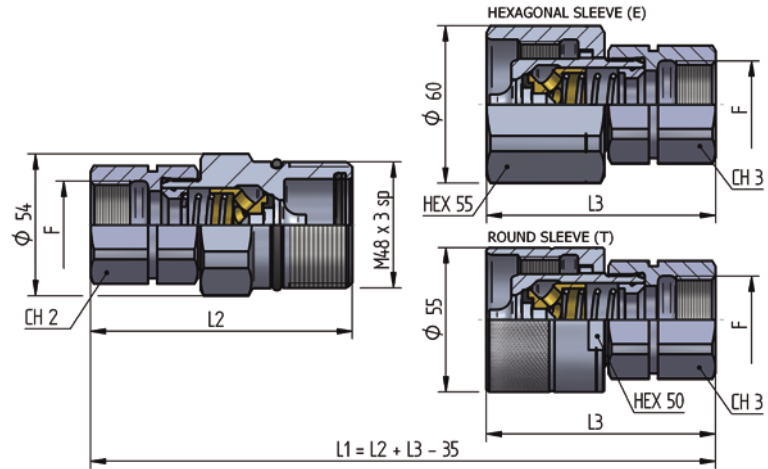


THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	83,5	76,5			BSP 1/2"	DIN 3852-2-X	PVV3.2013.112	500	30	PVV3.2013.113	443	28
	85	78			NPT 1/2"	ANSI B1.20.3	PVV3.2013.012	510	30	PVV3.2013.013	453	28
	85,5	78,5			BSP 3/4"	DIN 3852-2-X	PVV3.2019.112	477	30	PVV3.2019.113	420	28
	85	78			NPT 3/4"	ANSI B1.20.3	PVV3.2019.012	485	30	PVV3.2019.013	429	28
	81,5	74,5			M18x1,5	ISO 6149-1	PVV3.2018.102	496	30	PVV3.2018.103	439	28
	81	74			M22x1,5	ISO 6149-1	PVV3.2022.102	479	30	PVV3.2022.103	422	28
	85	78			M26x1,5	ISO 6149-1	PVV3.2026.102	476	30	PVV3.2026.103	419	28
	85	78			M30x1,5	ISO 6149-1	PVV3.2030.102	449	30	PVV3.2030.103	393	28
<b>IG 2</b>	81	74			3/4"-16 UNF 2B	SAE J 1926-1	PVV3.2019.032	489	30	PVV3.2019.033	432	28
	85	78			7/8"-14 UNF 2B	SAE J 1926-1	PVV3.2023.032	501	30	PVV3.2023.033	444	28
	85	78			1"-16 UNF 2B	SAE J 1926-1	PVV3.2027.032	471	30	PVV3.2027.033	415	28
<b>AG 2</b>	92	85	22		1"-16 UNF 2A	SAE J 514	PVV3.2027.302	449	30	PVV3.2027.303	393	28
<b>AGS 2</b>	111,1	104,1	41,1		7/8"-14 UNF 2A	SAE J 514	PVV3.2023.502	486	10	PVV3.2023.503	430	25
	115,4	108,4	45,4		1"-16 UNF 2A	SAE J 514	PVV3.2027.502	519	10	PVV3.2027.503	463	25
<b>AG 5</b>	89	82	16		BSP 3/4"	DIN 3852-2-A	PVV3.2019.712	468	30	PVV3.2019.713	412	28
<b>AG 3</b>	81	74	11	12L	M18x1,5	ISO 8434-1-L	PVV3.2018.302	435	30	PVV3.2018.303	378	28
	82	75	12	15L	M22x1,5	ISO 8434-1-L	PVV3.2022.302	439	30	PVV3.2022.303	383	28
	82	75	12	18L	M26x1,5	ISO 8434-1-L	PVV3.2026.302	446	30	PVV3.2026.303	389	28
	84	77	14	22L	M30x2	ISO 8434-1-L	PVV3.2030.302	449	30	PVV3.2030.303	393	28
	82	75	12	10S	M18x1,5	ISO 8434-1-S	PVV3.2018.402	438	30	PVV3.2018.403	382	28
	82	75	12	12S	M20x1,5	ISO 8434-1-S	PVV3.2020.402	441	30	PVV3.2020.403	385	28
	84	77	14	14S	M22x1,5	ISO 8434-1-S	PVV3.2022.402	445	30	PVV3.2022.403	388	28
	84	77	14	16S	M24x1,5	ISO 8434-1-S	PVV3.2024.402	448	30	PVV3.2024.403	391	28
	86	79	16	20S	M30x2	ISO 8434-1-S	PVV3.2030.402	462	30	PVV3.2030.403	405	28
	<b>AGS 3</b>	96	89	26	12L	M18x1,5	ISO 8434-1-L	PVV3.2018.502	451	10	PVV3.2018.503	394
97		90	27	15L	M22x1,5	ISO 8434-1-L	PVV3.2022.502	466	10	PVV3.2022.503	409	25
97		90	27	18L	M26x1,5	ISO 8434-1-L	PVV3.2026.502	483	10	PVV3.2026.503	427	25
104		97	34	22L	M30x2	ISO 8434-1-L	PVV3.2030.502	509	10	PVV3.2030.503	453	25
97		90	27	10S	M18x1,5	ISO 8434-1-S	PVV3.2018.602	459	10	PVV3.2018.603	402	25
97		90	27	12S	M20x1,5	ISO 8434-1-S	PVV3.2020.602	467	10	PVV3.2020.603	410	25
99		92	29	14S	M22x1,5	ISO 8434-1-S	PVV3.2022.602	475	10	PVV3.2022.603	419	25
99		92	29	16S	M24x1,5	ISO 8434-1-S	PVV3.2024.602	481	10	PVV3.2024.603	425	25
104		97	34	20S	M30x2	ISO 8434-1-S	PVV3.2030.602	504	10	PVV3.2030.603	448	25
<b>AGS 4</b>	108,5	101,5	38,5		1"-14 UNS 2A	SAE J 1453	PVV3.2025.532	518	10	PVV3.2025.533	462	25

**THREADS**

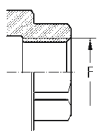


**PVV3 DN25 - BG 5 - ISO 25**

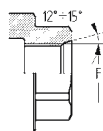


THREADS	CH2	L2	CH3	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
									COD. F	Weight (g)	Pack. (pcs.)	COD. M	Weight (g)	Pack. (pcs.)
<b>IG 1</b>	41	100	41	87,5			BSP 3/4"	DIN 3852-2-X	PWV3.2519.112	837	10	PWV3.2519.113 T	696	18
				87,5			BSP 3/4"	DIN 3852-2-X				PWV3.2519.113 E	776	18
	41	100	41	87,5			NPT 3/4"	ANSI B1.20.3	PWV3.2519.012	844	10	PWV3.2519.013 T	703	18
				87,5			NPT 3/4"	ANSI B1.20.3				PWV3.2519.013 E	783	18
	41	100	41	87,5			BSP 1"	DIN 3852-2-X	PWV3.2525.112	782	10	PWV3.2525.113 T	641	18
				87,5			BSP 1"	DIN 3852-2-X				PWV3.2525.113 E	721	18
	41	100	41	87,5			NPT 1"	ANSI B1.20.3	PWV3.2525.012	795	10	PWV3.2525.013 T	654	18
				87,5			NPT 1"	ANSI B1.20.3				PWV3.2525.013 E	734	18
41	100	41	87,5			M30x1,5	ISO 6149-1	PWV3.2530.102	810	10	PWV3.2530.103 T	669	18	
			87,5			M30x1,5	ISO 6149-1				PWV3.2530.103 E	749	18	
<b>IG 2</b>	41	100	41	87,5			1"1/16-16 UN 2B	SAE J 1926-1	PWV3.2527.032	831	10	PWV3.2527.033 T	690	18
				87,5			1"1/16-16 UN 2B	SAE J 1926-1				PWV3.2527.033 E	770	18
	41	100	41	87,5			1"5/16-12 UN 2B	SAE J 1926-1	PWV3.2533.032	772	10	PWV3.2533.033 T	631	18
				87,5			1"5/16-12 UN 2B	SAE J 1926-1				PWV3.2533.033 E	711	18
<b>AG 5</b>	41	102	41	89,5	18		BSP 1"	DIN 3852-2-B	PWV3.2525.212	781	10	PWV3.2525.213 T	641	18
				89,5			BSP 1"	DIN 3852-2-B				PWV3.2525.213 E	721	18
	41	100	41	87,5	16		BSP 3/4"	DIN 3852-2-A	PWV3.2519.712	755	10	PWV3.2519.713 T	615	18
				87,5			BSP 3/4"	DIN 3852-2-A				PWV3.2519.713 E	695	18
	41	102	41	89,5	18		BSP 1"	DIN 3852-2-A	PWV3.2525.712	781	10	PWV3.2525.713 T	641	18
				89,5			BSP 1"	DIN 3852-2-A				PWV3.2525.713 E	721	18

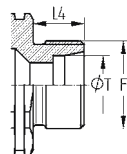
**THREADS**



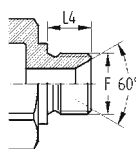
**IG 1**



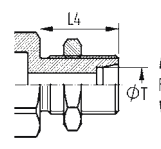
**IG 2**



**AG 3**



**AG 5**

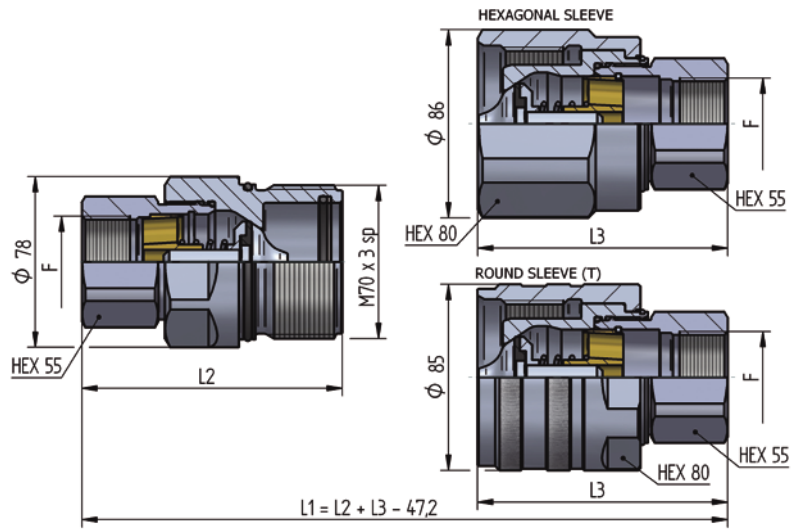


**AGS 3**



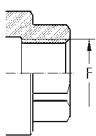
THREADS	CH2	L2	CH3	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
									COD. F	Weight (g)	Pack. (pcs.)	COD. M	Weight (g)	Pack. (pcs.)
AG 3	41	93	41	80,5	12	18L	M26x1,5	ISO 8434-1-L	PWV3.2526.302	732	10	PWV3.2526.303 T	591	18
			41	80,5	12	18L	M26x1,5	ISO 8434-1-L				PWV3.2526.303 E	671	18
	41	95	41	82,5	14	22L	M30x2	ISO 8434-1-L	PWV3.2530.302	737	10	PWV3.2530.303 T	596	18
			41	82,5	14	22L	M30x2	ISO 8434-1-L				PWV3.2530.303 E	676	18
	41	95	41	82,5	14	28L	M36x2	ISO 8434-1-L	PWV3.2536.302	742	10	PWV3.2536.303 T	601	18
			41	82,5	14	28L	M36x2	ISO 8434-1-L				PWV3.2536.303 E	681	18
	46	97	46	84,5	16	35L	M45x2	ISO 8434-1-L	PWV3.2545.302	831	10	PWV3.2545.303 T	690	18
			46	84,5	16	35L	M45x2	ISO 8434-1-L				PWV3.2545.303 E	770	18
	41	97	41	84,5	16	20S	M30x2	ISO 8434-1-S	PWV3.2530.402	748	10	PWV3.2530.403 T	607	18
			41	84,5	16	20S	M30x2	ISO 8434-1-S				PWV3.2530.403 E	687	18
	41	99	41	86,5	18	25S	M36x2	ISO 8434-1-S	PWV3.2536.402	771	10	PWV3.2536.403 T	630	18
			41	86,5	18	25S	M36x2	ISO 8434-1-S				PWV3.2536.403 E	710	18
	46	101	46	88,5	20	30S	M42x2	ISO 8434-1-S	PWV3.2542.402	852	10	PWV3.2542.403 T	711	18
			46	88,5	20	30S	M42x2	ISO 8434-1-S				PWV3.2542.403 E	791	18
55	103	55	90,5	22	38S	M52x2	ISO 8434-1-S	PWV3.2552.402	1039	10	PWV3.2552.403 T	898	18	
		55	90,5	22	38S	M52x2	ISO 8434-1-S				PWV3.2552.403 E	978	18	
AGS 3	41	115	41	103	34	18L	M26x1,5	ISO 8434-1-L	PWV3.2526.502	820	10	PWV3.2526.503 T	679	10
			41	103	34	18L	M26x1,5	ISO 8434-1-L				PWV3.2526.503 E	759	10
	41	115	41	103	34	22L	M30x2	ISO 8434-1-L	PWV3.2530.502	846	10	PWV3.2530.503 T	705	10
			41	103	34	22L	M30x2	ISO 8434-1-L				PWV3.2530.503 E	785	10
	41	115	41	103	34	28L	M36x2	ISO 8434-1-L	PWV3.2536.502	883	10	PWV3.2536.503 T	742	10
			41	103	34	28L	M36x2	ISO 8434-1-L				PWV3.2536.503 E	822	10
	46	121	46	109	40	35L	M45x2	ISO 8434-1-L	PWV3.2545.502	1098	10	PWV3.2545.503 T	957	10
			46	109	40	35L	M45x2	ISO 8434-1-L				PWV3.2545.503 E	1037	10
	41	117	41	105	36	20S	M30x2	ISO 8434-1-S	PWV3.2530.602	863	10	PWV3.2530.603 T	722	10
			41	105	36	20S	M30x2	ISO 8434-1-S				PWV3.2530.603 E	802	10
	41	119	41	107	38	25S	M36x2	ISO 8434-1-S	PWV3.2536.602	924	10	PWV3.2536.603 T	783	10
			41	107	38	25S	M36x2	ISO 8434-1-S				PWV3.2536.603 E	863	10
	46	121	46	109	40	30S	M42x2	ISO 8434-1-S	PWV3.2542.602	1034	10	PWV3.2542.603 T	893	10
			46	109	40	30S	M42x2	ISO 8434-1-S				PWV3.2542.603 E	973	10
55	134	55	122	53	38S	M52x2	ISO 8434-1-S	PWV3.2552.602	1333	10	PWV3.2552.603 T	1192	10	
		55	122	53	38S	M52x2	ISO 8434-1-S				PWV3.2552.603 E	1272	10	

**PVV3 DN30 - BG 6 - ISO 31.5**

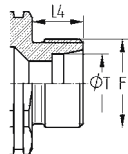


THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE				
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
<b>IG 1</b>	119,2	114,5				BSP 1"¼	DIN 3852-2-X	PWV3.3031.112	1876	5	PWV3.3031.113	2132	5	
														BSP 1"¼
	119,2	114,5				NPT 1"¼	ANSI B1.20.3	PWV3.3031.012	1894	5	PWV3.3031.013	2150	5	
														NPT 1"¼
	120,7	116				BSP 1"½	DIN 3852-2-X	PWV3.3039.112	1804	5	PWV3.3039.113	2060	5	
														BSP 1"½
		120,7	116				NPT 1"½	ANSI B1.20.3	PWV3.3039.012	1821	5	PWV3.3039.013	2077	5
<b>AG 3</b>	117,7	113	16	42L	M52x2	ISO 8434-1-L	PWV3.3052.302	1815	5	PWV3.3052.303	2071	5		
													M52x2	ISO 8434-1-L
	121,7	117	20	30S	M42x2	ISO 8434-1-S	PWV3.3042.402	1823	5	PWV3.3042.403	2079	5		
													M42x2	ISO 8434-1-S
	121,2	116,5	22	38S	M52x2	ISO 8434-1-S	PWV3.3052.402	1844	5	PWV3.3052.403	2100	5		
													M52x2	ISO 8434-1-S
<b>AGS 3</b>	141,7	137	40	30S	M42x2	ISO 8434-1-S	PWV3.3042.602	2007	5	PWV3.3042.603	2263	5		
													M42x2	ISO 8434-1-S
	152,2	147,5	53	38S	M52x2	ISO 8434-1-S	PWV3.3052.602	2135	5	PWV3.3052.603	2391	5		
													M52x2	ISO 8434-1-S

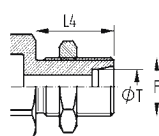
**THREADS**



**IG 1**



**AG 3**

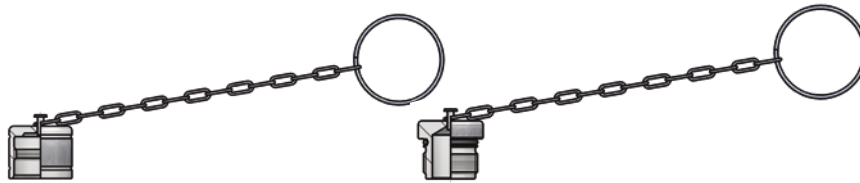


**AGS 3**



**PLASTIC**


NOMINAL SIZE			FEMALE DUST CAP			MALE DUST PLUG			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
06	1	6.3	SPW.06002	12	50	SPV.06003	11	50	RED	Polypropylene
10	2	10	SPW.10002	10	100	SPV.10003	9	100	RED	Polypropylene
13	3	12.5	SPW.13002	15	40	SPV.13003	13	50	RED	Polypropylene
13	3	12.5	SPW.13042	15	40	SPV.13043	13	50	BLACK	Polypropylene
20	4	19	SPW.20002	18	30	SPV.20003	21	30	RED	Polypropylene
25	5	25	SPW.25002	23	25	SPV.25003	20	25	RED	Polypropylene
30	6	31.5	SPW.30002	52	20	SPV.30003	56	20	RED	Polypropylene

**METAL**


NOMINAL SIZE			FEMALE DUST CAP			MALE DUST PLUG			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
10	2	10	SPW.10202	40	80	SPV.10203	51	80	-	Aluminium
13	3	12.5	SPW.13202	57	60	SPV.13203	66	60	-	Aluminium
20	4	19	SPW.20202	65	50	SPV.20203	103	40	-	Aluminium
25	5	25	SPW3.25202	75	30	SPV3.25203	111	30	-	Aluminium
30	6	31.5	SPW.30202	188	20	SPV.30203	219	20	-	Aluminium

**GUARNIZIONI DI RICAMBIO / SPARE PARTS / ERSATZDICHTUNGEN / JOINTS**

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		OUTSIDE O-RING
DNP	BG	ISO	NBR	PTFE	NBR
06	1	6.3	PWV.006.120	PWV.006.130	PWV.006.121
10	2	10	PWV.010.120	PWV.010.130	PWV.013.120
13	3	12.5	PWV.013.120	PWV.013.130	PWV.013.121
20	4	19	PDV.019.120	PWV.019.130	PWV.019.121
25	5	25	PAV.025.120	PWV.025.130	PWV.025.121
30	6	31.5	PWV.030.120	PWV.030.130	PAV.050.120

# PVWX



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	30	12	17	120	120	120	0,8
10	2	10	8,5	25	23	30	100	140	150	1,9
13	3	12.5	10,5	25	45	80	110	180	180	2,7
20	4	19	15,7	15	106	106	60	70	170	9,3
25	5	25	17,3	15	189	189	60	60	120	16
30	6	31.5	29,6	10	288	350	40	40	40	30

## Caratteristiche tecniche

- Intercambiabilità: con i principali produttori
- Occlusione: valvola
- Aggancio: a vite
- Materiale: acciaio inox AISI 316
- Filettature: BSP – NPT
- Guarnizioni standard: FKM
- Temperatura d'esercizio: -25 °C +200 °C
- Guarnizioni opzionali: FFKM, EPDM o altro
- Pressioni di esercizio: 100-300 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)
- Massima pressione residua: pressione d'esercizio

## Technical data

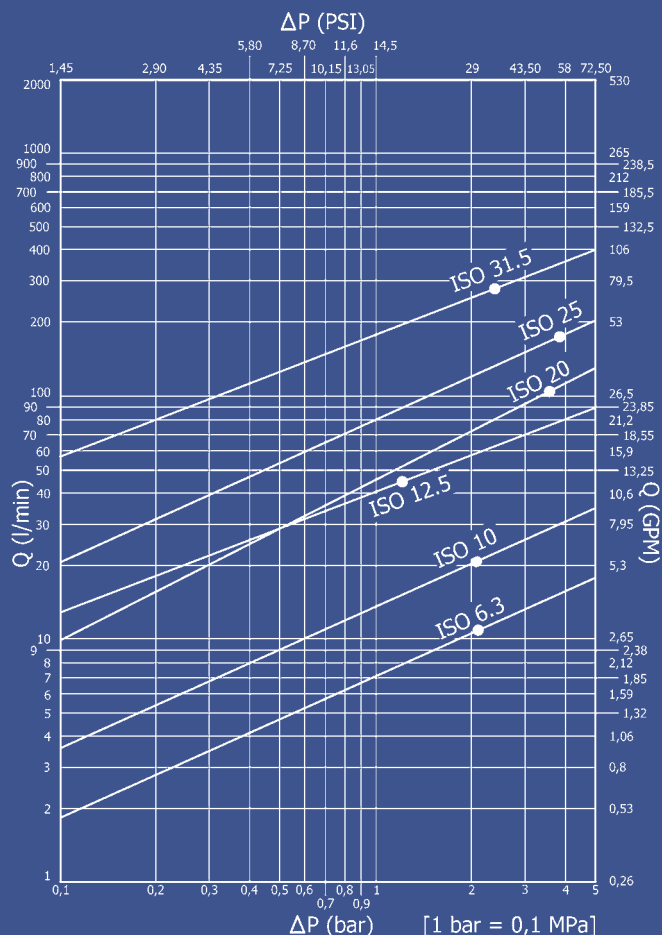
- Interchange: with the main producers
- Occlusion: poppet
- Locking: screw
- Material: stainless steel AISI 316
- Threads: BSP – NPT
- Standard seals: FKM
- Working temperature: -25 °C +200 °C
- Optional seals: FFKM, EPDM or more
- Working pressure: 100-300 bar
- Connection under pressure: allowed (both male or female side)
- Max residual pressure: working pressure

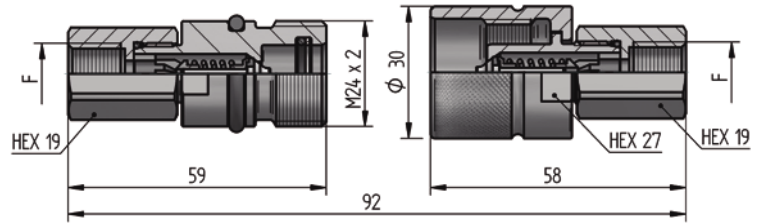
## Technische Merkmale

- Austauschbarkeit: mit den wichtigsten Lieferanten
- Verschluss: ventil
- Kupplung: Schraubweise
- Werkstoff: rostfreiem Stahl AISI 316
- Gewinde: BSP – NPT
- Standard-Dichtungen: FKM
- Betriebstemperatur: -25 °C +200 °C
- Dichtungen nach Wahl: FFKM, EPDM, usw.
- Betriebsdruck: 100-300 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffeseite)
- Max. Restdruck: Betriebsdruck

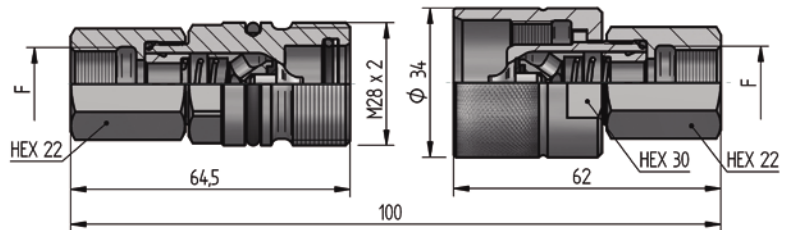
## Caracteristiques techniques

- Intercambiabilité: avec les principaux producteurs
- Obturation: clapet
- Accrochage: a vissé
- Matériel: acier inoxydable AISI 316
- Taraudage: BSP – NPT
- Joints standard: FKM
- Température de service: -25 °C +200 °C
- Joints facultatifs: FFKM, EPDM, ect.
- Pression de service: 100-300 bar
- Connexion sous pression: possible (côté male ou femelle)
- Pression restante max: pression de service

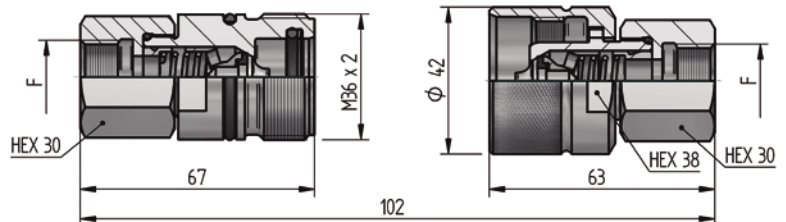


**PVX DN06 - BG 1 - ISO 6.3**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/4"	DIN 3852-2-X	PVX.0606.112	122	100	PVX.0606.113	130	45
NPT 1/4"	ANSI B1.20.3	PVX.0606.012	123	100	PVX.0606.013	131	45

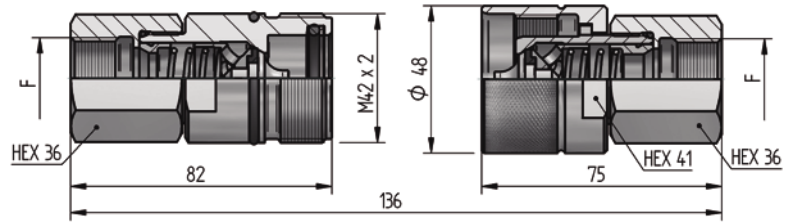
**PVX DN10 - BG 2 - ISO 10**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/8"	DIN 3852-2-X	PVX.1010.112	163	76	PVX.1010.113	174	45
NPT 3/8"	ANSI B1.20.3	PVX.1010.012	165	76	PVX.1010.013	176	45

**PVX DN13 - BG 3 - ISO 12.5**


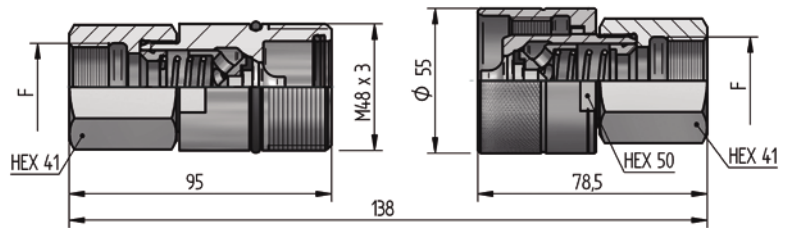
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/8"	DIN 3852-2-X	PVX.1310.112	331	40	PVX.1310.113	305	30
NPT 3/8"	ANSI B1.20.3	PVX.1310.012	333	40	PVX.1310.013	307	30
BSP 1/2"	DIN 3852-2-X	PVX.1313.112	312	40	PVX.1313.113	281	30
NPT 1/2"	ANSI B1.20.3	PVX.1313.012	318	40	PVX.1313.013	287	30

**PVX DN20 - BG 4 - ISO 19**



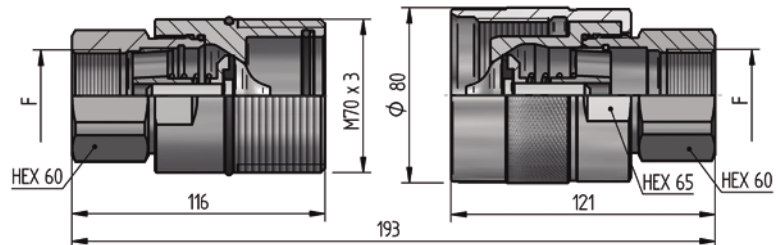
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	PVX.2019.112	511	30	PVX.2019.113	441	28
NPT 3/4"	ANSI B1.20.3	PVX.2019.012	520	30	PVX.2019.013	450	28

**PVX DN25 - BG 5 - ISO 25**



F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	PVX.2519.112	748	10	PVX.2519.113	651	18
NPT 3/4"	ANSI B1.20.3	PVX.2519.012	755	10	PVX.2519.013	657	18
BSP 1"	DIN 3852-2-X	PVX.2525.112	713	10	PVX.2525.113	615	18
NPT 1"	ANSI B1.20.3	PVX.2525.012	726	10	PVX.2525.013	628	18

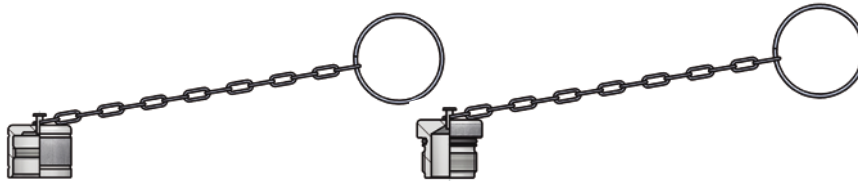
**PVX DN30 - BG 6 - ISO 31.5**



F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1 1/4"	DIN 3852-2-X	PVX.3931.112	1802	5	PVX.3931.113	2350	5
NPT 1 1/4"	ANSI B1.20.3	PVX.3931.012	1820	5	PVX.3931.013	2368	5
BSP 1 1/2"	DIN 3852-2-X	PVX.3939.112	1730	5	PVX.3939.113	2278	5
NPT 1 1/2"	ANSI B1.20.3	PVX.3939.012	1747	5	PVX.3939.013	2295	5

**PLASTIC**


NOMINAL SIZE			FEMALE DUST CAP			MALE DUST PLUG			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
06	1	6.3	SPW.06002	12	50	SPVW.06003	11	50	RED	Polypropylene
10	2	10	SPW.10002	10	100	SPVW.10003	9	100	RED	Polypropylene
13	3	12.5	SPW.13002	15	40	SPVW.13003	13	50	RED	Polypropylene
13	3	12.5	SPW.13042	15	40	SPVW.13043	13	50	BLACK	Polypropylene
20	4	19	SPW.20002	18	30	SPVW.20003	21	30	RED	Polypropylene
25	5	25	SPW.25002	23	25	SPVW.25003	20	25	RED	Polypropylene
30	6	31.5	SPW.30002	52	20	SPVW.30003	56	20	RED	Polypropylene

**METAL**


NOMINAL SIZE			FEMALE DUST CAP			MALE DUST PLUG			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
10	2	10	SPW.10202	40	80	SPVW.10203	51	80	-	Aluminium
13	3	12.5	SPW.13202	57	60	SPVW.13203	66	60	-	Aluminium
20	4	19	SPW.20202	65	50	SPVW.20203	103	40	-	Aluminium
25	5	25	SPW.25202	75	30	SPVW.25203	111	30	-	Aluminium
30	6	31.5	SPW.30202	188	20	SPVW.30203	219	20	-	Aluminium

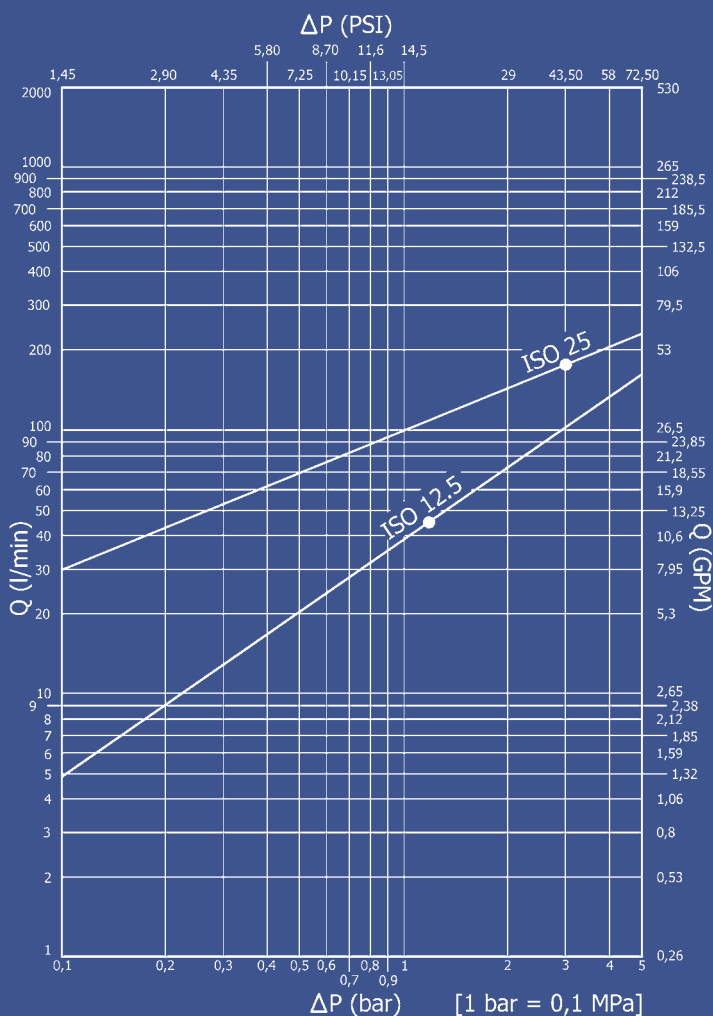
**GUARNIZIONI DI RICAMBIO / SPARE PARTS / ERSATZDICHTUNGEN / JOINTS**

NOMINAL SIZE			FEMALE GASKET		OUTSIDE O-RING
DNP	BG	ISO	VITON	PTFE	VITON
06	1	6.3	PVWX.006.120 V	PVWX.006.130	PDV.010.120 V
10	2	10	PLK.022.120 V	PVWX.010.130	PLT.031.121 V
13	3	12.5	PVWX.013.120 V	PVWX.013.130	PVWX.013.121 V
20	4	19	PDV.019.120 V	PVWX.019.130	PVWX.019.121 V
25	5	25	PAV.025.120 V	PVWX.025.130	PVW.025.121 V
30	6	31.5	PAV.039.120 V	PVWX.039.130	PVWX.039.121 V

# VAV1



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	40	45	90	160	180	170	2,7
25	5	25	17,3	37,5	189	200	160	210	150	16



## Caratteristiche tecniche

- Intercambiabilità: con i principali produttori
- Occlusione: valvola
- Aggancio: a vite
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: METRICHE
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 375-400 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)
- Massima pressione residua: pressione d'esercizio

## Technical data

- Interchange: with the main producers
- Occlusion: poppet
- Locking: screw
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: METRICS
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 375-400 bar
- Connection under pressure: allowed (both male or female side)
- Max residual pressure: working pressure

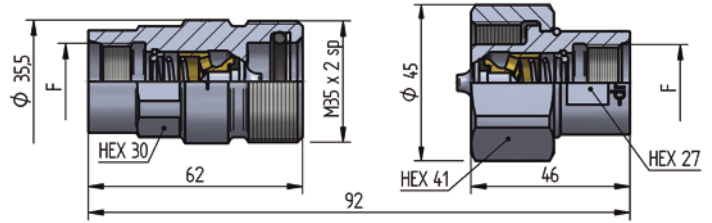
## Technische Merkmale

- Austauschbarkeit: mit den wichtigsten Lieferanten
- Verschluss: ventil
- Kupplung: Schraubweise
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: METRISCHE
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 375-400 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)
- Max. Restdruck: Betriebsdruck

## Caracteristiques techniques

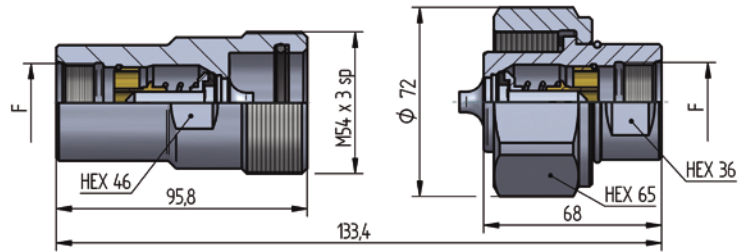
- Interchangeabilité: avec les principaux producteurs
- Obturation: clapet
- Accrochage: a vissé
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: METRIQUES
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 375-400 bar
- Connexion sous pression: possible (côté male ou femelle)
- Pression restante max: pression de service

**VAV1 DN13 - BG 3 - ISO 12.5**



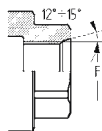
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 2</b>	M22x1,5	SAE J 2244/1	VAV1.1322.102	262	60	VAV1.1322.103	229	60

**VAV1 DN25 - BG 5 - ISO 25**



THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 2</b>	M30x1,5	SAE J 2244/1	VAV1.2530.102	827	20	VAV1.2530.103	896	12

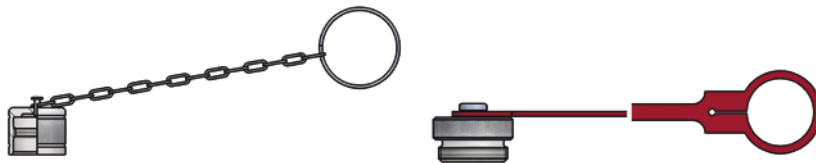
THREADS



**IG 2**



**METAL**



NOMINAL SIZE			FEMALE DUST CAP			MALE DUST PLUG			MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)	
13	3	12.5	SVAV.13202	35	50	SVAV.13203	47	50	Aluminium with plastic tongue
25	5	25	SVAV.25202	80	36	SVAV.25203	194	24	Aluminium with chain

**GUARNIZIONI DI RICAMBIO / SPARE PARTS / ERSATZDICHTUNGEN / JOINTS**

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	
DNP	BG	ISO	NBR	PTFE
13	3	12.5	VAV.013.120	VAV.013.130
25	5	25	VAV.025.120	VAV.025.130

# VIV1



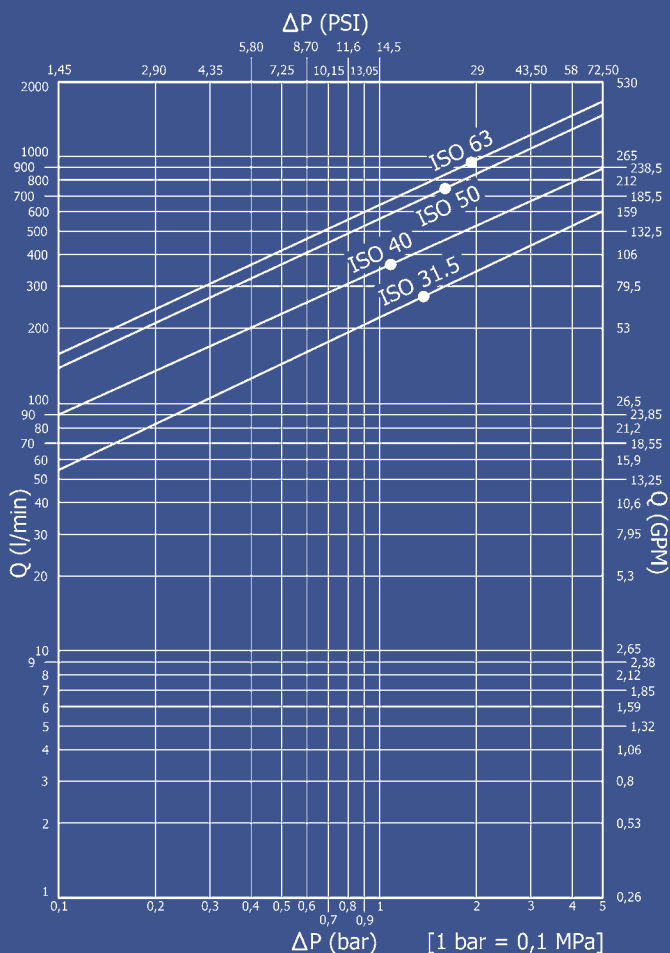
## Caratteristiche tecniche

- Intercambiabilità: disegno Dnp
- Occlusione: valvola
- Aggancio: a vite
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP – NPT
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 120-160 bar
- Connessione in pressione: non consigliata

Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	mm				Male	Female	Coupled	
30	6	31.5	21,1	16	288	480	64	64	64	30
39	7	40	24,7	14	379	700	56	56	56	54
50	8	50	47,2	12	757	1000	50	50	50	120
63	9	60	47,2	12	757	1000	50	50	50	120

## Technical data

- Interchange: Dnp profile
- Occlusion: poppet
- Locking: screw
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP – NPT
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 120-160 bar
- Connection under pressure: not suggested



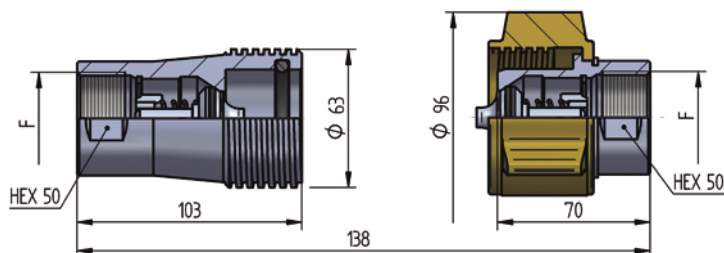
## Technische Merkmale

- Austauschbarkeit: Dnp Zeichnung
- Verschluss: ventil
- Kupplung: Schraubweise
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP – NPT
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 120-160 bar
- Kuppeln unter Druck: nicht empfohlen

## Caracteristiques techniques

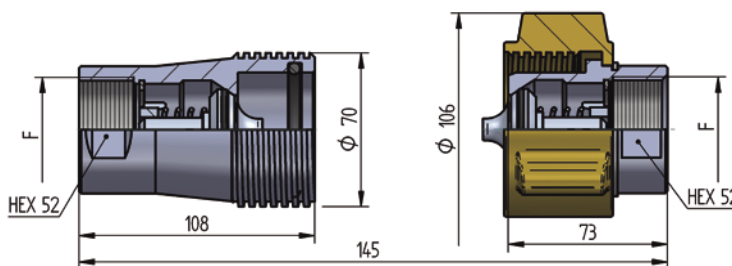
- Intercambiabilità: projet Dnp
- Obturation: clapet
- Accrochage: a vissé
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP – NPT
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 120-160 bar
- Connexion sous pression: non conseillée

**VIV1 DN30 - BG 6 - ISO 31.5**



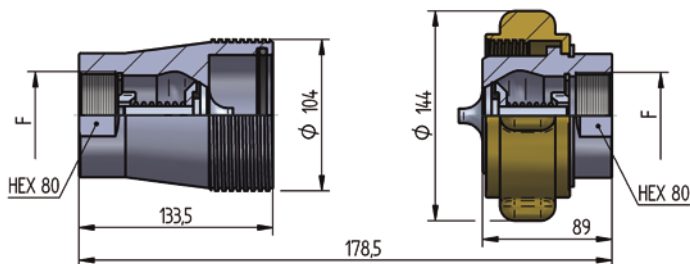
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"¼	DIN 3852-2-X	VIV1.3031.002	1026	10	VIV1.3031.003	1026	7
NPT 1"¼	ANSI B1.20.3	VIV1.3031.012	1038	10	VIV1.3031.013	1032	7
RC 1"¼	UNI ISO 7/1	VIV1.3031.042	1038	10	VIV1.3031.043	1032	7

**VIV1 DN39 - BG 7 - ISO 40**



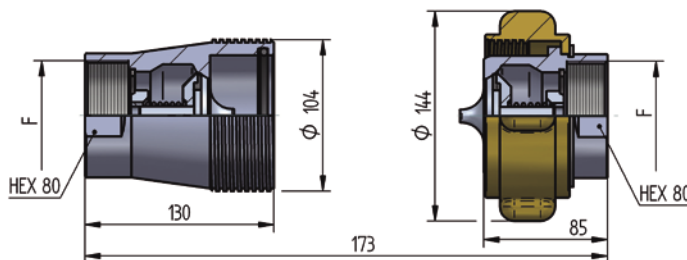
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"½	DIN 3852-2-X	VIV1.3939.002	1217	7	VIV1.3939.003	1300	5
NPT 1"½	ANSI B1.20.3	VIV1.3939.012	1236	7	VIV1.3939.013	1319	5
RC 1"½	UNI ISO 7/1	VIV1.3939.042	1236	7	VIV1.3939.043	1319	5

**VIV1 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	VIV1.5051.002	3610	5	VIV1.5051.003	3570	3
NPT 2"	ANSI B1.20.3	VIV1.5051.012	3630	5	VIV1.5051.013	3590	3

**VIV1 DN63 - BG 9 - ISO 60**



F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 2"½	DIN 3852-2-X	VIV1.6363.002	2760	5	VIV1.6363.003	2760	3
NPT 2"½	ANSI B1.20.3	VIV1.6363.012	2780	5	VIV1.6363.013	2780	3

**METAL**


NOMINAL SIZE			FEMALE DUST CAP			MALE DUST PLUG			MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)	
30	6	31.5	SVIV.30002	111	12	SVIV.30003	169	15	Aluminium
39	7	40	SVIV.39002	180	8	SVIV.39003	210	10	Aluminium
50	8	50	SVIV.50002	293	3	SVIV.50003	500	5	Aluminium

**GUARNIZIONI DI RICAMBIO / SPARE PARTS / ERSATZDICHTUNGEN / JOINTS**

AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM o 'V' PER VITON

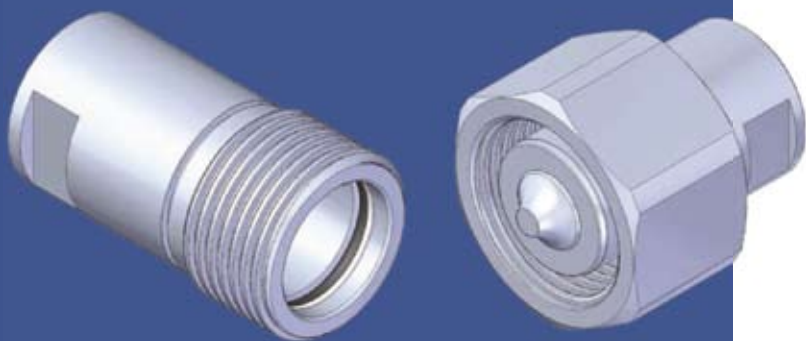
TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON

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

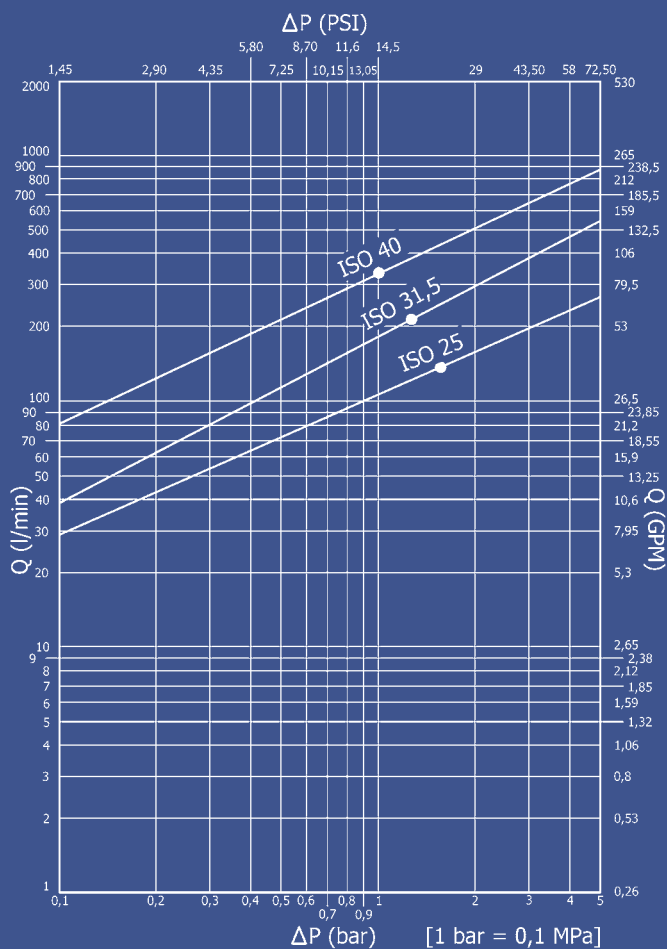
AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON

NOMINAL SIZE			FEMALE GASKET
DNP	BG	ISO	NBR
30	6	31.5	VIV.030.120
39	7	40	VIV.039.120
50	8	50	VIV.050.120
63	9	60	VIV.063.120

# PVR1



Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	mm				Male	Female	Coupled	
25	5	25	17,8	35	150	300	140	140	140	16
30	6	31.5	21,7	32	230	460	125	125	125	30
39	7	40	25,3	30	340	700	120	120	120	54



## Caratteristiche tecniche

- Intercambiabilità: innesti RoFLEX
- Occlusione: valvola
- Aggancio: a vite
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP – NPT
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 300-350 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)
- Massima pressione residua: 100 bar

## Technical data

- Interchange: RoFLEX couplings
- Occlusion: poppet
- Locking: screw
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP – NPT
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 300-350 bar
- Connection under pressure: allowed (both male or female side)
- Max residual pressure: 100 bar

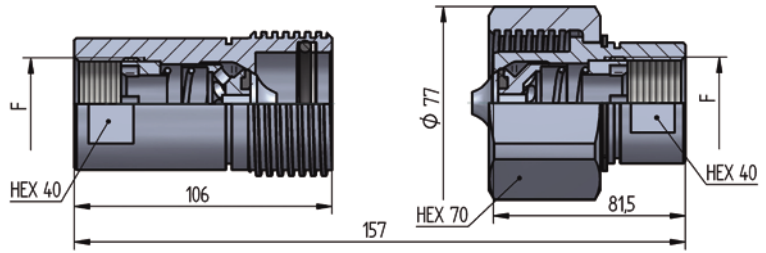
## Technische Merkmale

- Austauschbarkeit: RoFLEX kupplungen
- Verschluss: ventil
- Kupplung: Schraubweise
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP – NPT
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 300-350 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)
- Max. Restdruck: 100 bar

## Caracteristiques techniques

- Intercambiabilité: coupleurs RoFLEX
- Obturation: clapet
- Accrochage: a vissé
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP – NPT
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 300-350 bar
- Connexion sous pression: possible (côté male ou femelle)
- Pression restante max: 100 bar

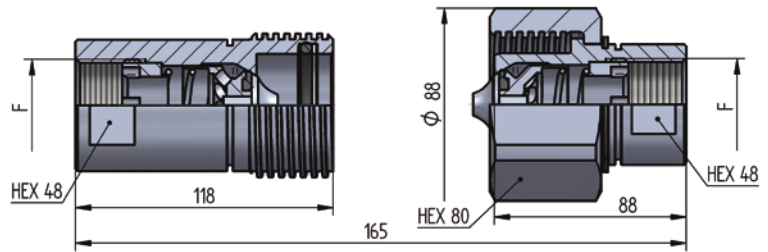
**PVR1 DN25 - BG 5 - ISO 25**



F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"	DIN 3852-2-X	PVR1.2525.002*	1165	18	PVR1.2525.003*	1130	12
NPT 1"	ANSI B1.20.3	PVR1.2525.012*	1172	18	PVR1.2525.013*	1137	12

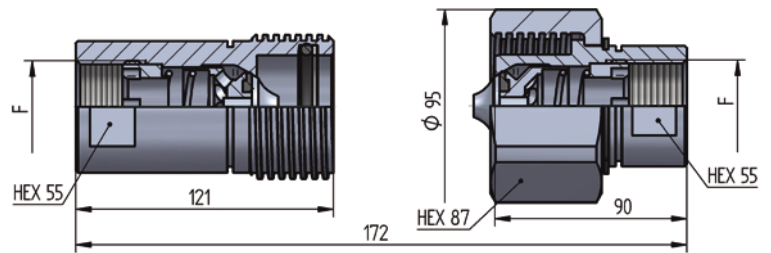
\* PRODOTTI IN FASE DI REALIZZAZIONE - SHORTLY IN PRODUCTION - FERTIGUNG IN KÜRZE - EN COURS DE REALISATION

**PVR1 DN30 - BG 6 - ISO 31.5**



F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"¼	DIN 3852-2-X	PVR1.3031.002	1555	12	PVR1.3031.003	1786	8
NPT 1"¼	ANSI B1.20.3	PVR1.3031.012	1568	12	PVR1.3031.013	1800	8

**PVR1 DN39 - BG 7 - ISO 40**



F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"½	DIN 3852-2-X	PVR1.3939.002*	2022	8	PVR1.3939.003*	2320	5
NPT 1"½	ANSI B1.20.3	PVR1.3939.012*	2040	8	PVR1.3939.013*	2340	5

\* PRODOTTI IN FASE DI REALIZZAZIONE - SHORTLY IN PRODUCTION - FERTIGUNG IN KÜRZE - EN COURS DE REALISATION

**PLASTIC**



NOMINAL SIZE			FEMALE DUST CAP			MALE DUST PLUG			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
25	5	25	SPVR.25002*	70	25	SPVR.25003*	80	25	BLACK	PVC
30	6	31.5	SPVR.30002	107	15	SPVR.30003	115	15	BLACK	PVC
39	7	40	SPVR.39002*	200	10	SPVR.39003*	210	10	BLACK	PVC

\* PRODOTTI IN FASE DI REALIZZAZIONE - SHORTLY IN PRODUCTION - FERTIGUNG IN KÜRZE - EN COURS DE REALISATION

**METAL**



NOMINAL SIZE			FEMALE DUST CAP			MALE DUST PLUG			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
25	5	25	SPVR.25202*	100	25	SPVR.25203*	110	25	-	Aluminium
30	6	31.5	SPVR.30202	190	15	SPVR.30203	200	15	-	Aluminium
39	7	40	SPVR.39202*	280	10	SPVR.39203*	300	10	-	Aluminium

\* PRODOTTI IN FASE DI REALIZZAZIONE - SHORTLY IN PRODUCTION - FERTIGUNG IN KÜRZE - EN COURS DE REALISATION

**GUARNIZIONI DI RICAMBIO / SPARE PARTS / ERSATZDICHTUNGEN / JOINTS**

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

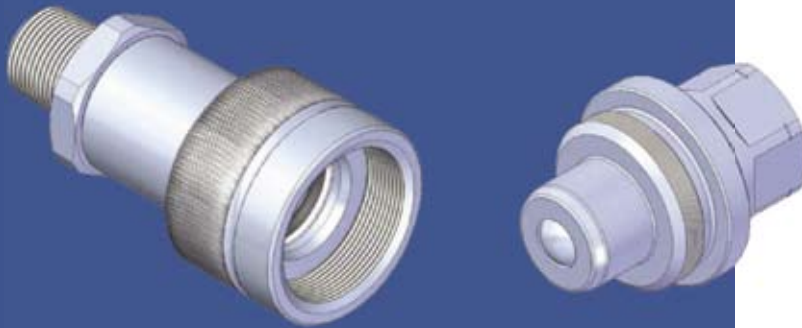
ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN

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

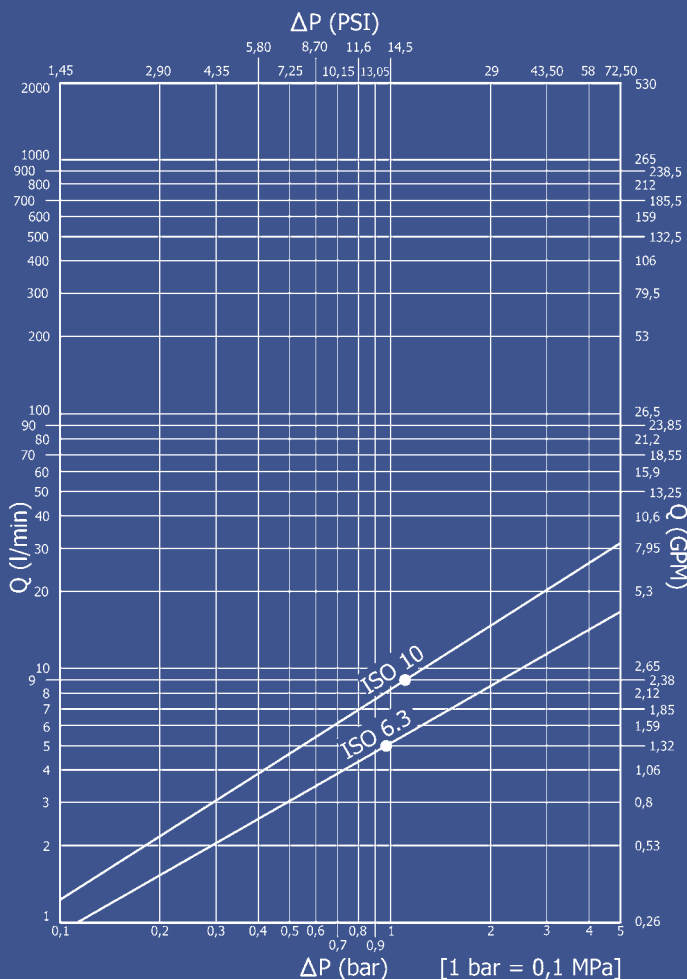
NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	NBR	PTFE
25	5	25	PVR.025.120	PVR.025.130
30	6	31.5	PVR.030.120	PVR.030.130
39	7	40	PVR.039.120	PVR.039.130



# PVS



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	3,7	70	5	10	150	200	220	0,2
10	2	10	4,8	70	9	20	150	200	220	0,6



## Caratteristiche tecniche

- Intercambiabilità: con i principali produttori
- Occlusione: sfera
- Aggancio: a vite
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP – NPT
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 700 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)

## Technical data

- Interchange: with the main producers
- Occlusion: ball
- Locking: screw
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP – NPT
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 700 bar
- Connection under pressure: allowed (both male or female side)

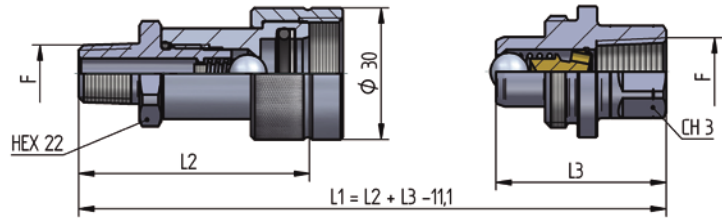
## Technische Merkmale

- Austauschbarkeit: mit den wichtigsten Lieferanten
- Verschluss: kugel
- Kupplung: Schraubweise
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP – NPT
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 700 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)

## Caracteristiques techniques

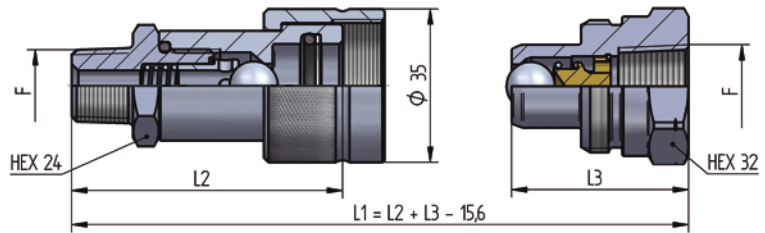
- Intercambiabilité: avec les principaux producteurs
- Obturation: bille
- Accrochage: a vissé
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP – NPT
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 700 bar
- Connexion sous pression: possible (côté male ou femelle)

**PVS DN06 - BG 1 - ISO 6.3**



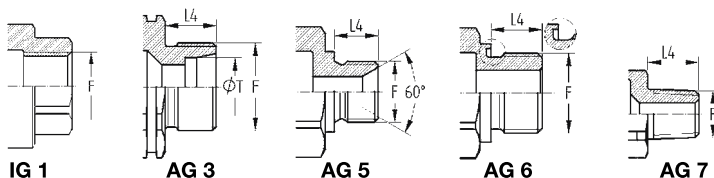
THREADS	L2	CH3	L3	L4	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	56	19	39		NPT 1/4"	ANSI B1.20.3	PVS3.0606.012	162	100	PVS1.0606.013	87	120
		30	39		NPT 3/8"	ANSI B1.20.3				PVS1.0610.013	131	100
<b>AG 7</b>	53	19	73,5	14	NPT 1/4"	ANSI B1.20.3	PVS3.0606.022	130	100	PVS3.0606.023	150	66
		53		14	NPT 3/8"	ANSI B1.20.3	PVS3.0610.022	139	100			
<b>AG 5</b>	51,5			10,5	BSP 1/4"	JIS B8363	PVS3.0606.212	132	100			

**PVS DN10 - BG 2 - ISO 10**



THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>		40,5			NPT 1/4"	ANSI B1.20.3				PVS1.1006.013	165	100
		66,5	40,5		BSP 3/8"	DIN 3852-2-X	PVS3.1010.112	249	70	PVS1.1010.003	144	100
		66	40,5		NPT 3/8"	ANSI B1.20.3	PVS3.1010.012	250	70	PVS1.1010.013	145	100
			40,5		RC 3/8"	UNI ISO 7/1				PVS1.1010.043	145	100
<b>AG 7</b>	64,5		14		NPT 1/4"	ANSI B1.20.3	PVS3.1006.022	219	70			
	62		14		NPT 3/8"	ANSI B1.20.3	PVS3.1010.022	221	70			
	62		14		R 3/8"	UNI ISO 7/1	PVS3.1010.042	222	70			
	67,5		19,5		R 1/2"	UNI ISO 7/1	PVS3.1013.042	246	70			
<b>AG 6</b>	64,5	63	12		BSP 3/8"	DIN 3852-11-E	PVS3.1010.232	231	70	PVS3.1010.233	200	100
<b>AG 5</b>	62,5		12		BSP 3/8"	DIN 3852-2-A	PVS3.1010.212	224	70			
	64,5	63	12		BSP 3/8"	DIN 3852-2-B	PVS3.1010.222	231	70	PVS3.1010.223	200	100
<b>AG 3</b>	62		12	10S	M18x1,5	ISO 8434-1-S	PVS3.1018.402	225	70			

**THREADS**



**PLASTIC**


NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
10	2	10	SPVS.10001	16	50	SPVS.10001	16	50	RED	Polyethylene
10	2	10	SPVS.10041	16	50	SPVS.10041	16	50	BLACK	Polyethylene

**METAL**


NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)	
06	1	6.3	SPVS.06100	80	150	SPVS.06101	85	100	Steel with chain
06	1	6.3	SPVS.06102	36	150	SPVS.06103	34	100	Aluminium with chain
10	2	10	SPVS.10100 C	119	100	SPVS.10103 C	109	50	Steel with chain
10	2	10	SPVS.10102 C	49	100				Aluminium with chain
10	2	10	SPVS.10100 L	114	50	SPVS.10103 L	104	50	Steel with plastic tongue
10	2	10	SPVS.10102 L	44	50				Aluminium with plastic tongue

**GUARNIZIONI DI RICAMBIO / SPARE PARTS / ERSATZDICHTUNGEN / JOINTS**

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

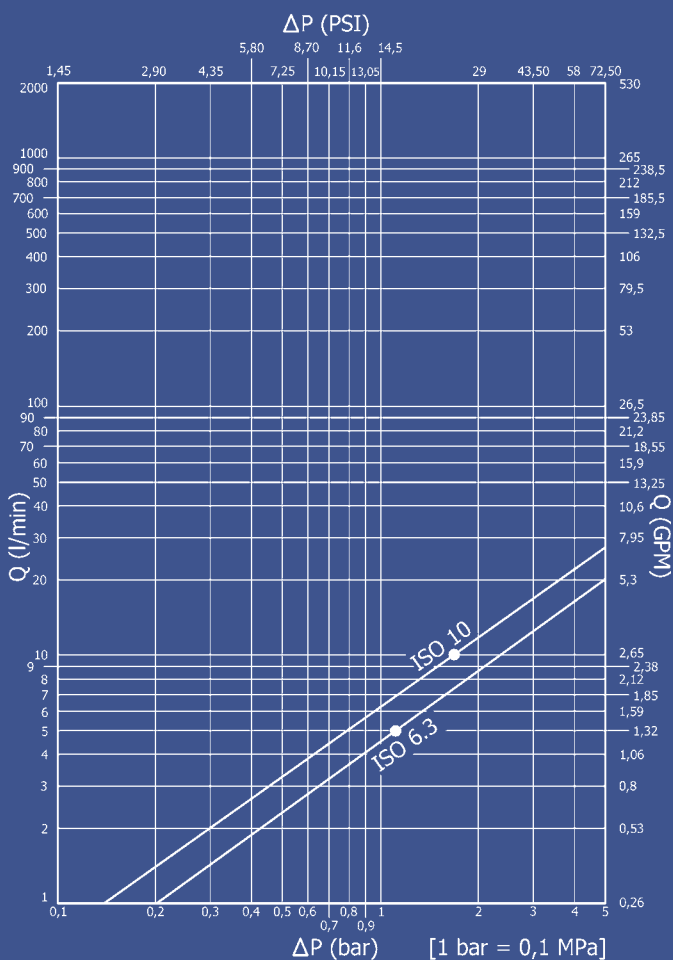
AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON

NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	NBR	PTFE
06	1	6.3	PVS.006.120	PVS.006.130
10	2	10	PDV.010.120	PVS.010.130

# PVM



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	3,7	70	5	10	270	200	220	0,5
10	2	10	5	100	10	20	280	340	330	1,7



## Caratteristiche tecniche

- Intercambiabilità: con i principali produttori
- Occlusione: valvola
- Aggancio: a vite
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP – NPT
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 700 bar
- Connessione in pressione: non consigliata

## Technical data

- Interchange: with the main producers
- Occlusion: poppet
- Locking: screw
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP – NPT
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 700 bar
- Connection under pressure: not suggested

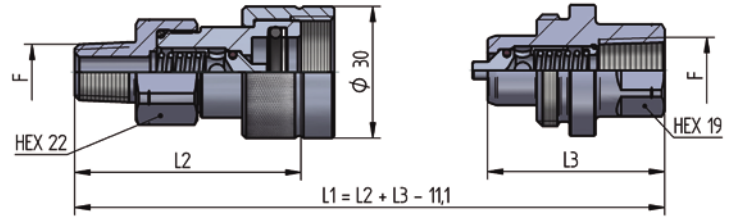
## Technische Merkmale

- Austauschbarkeit: mit den wichtigsten Lieferanten
- Verschluss: ventil
- Kupplung: Schraubweise
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP – NPT
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 700 bar
- Kuppeln unter Druck: nicht empfohlen

## Caracteristiques techniques

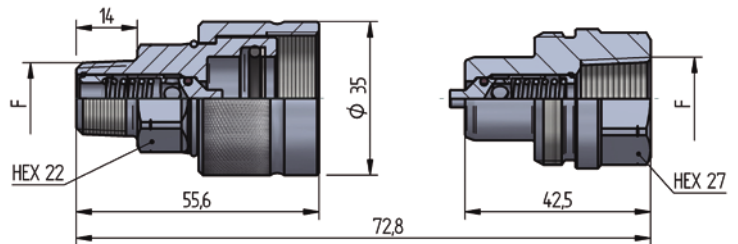
- Intercambiabilité: avec les principaux producteurs
- Obturation: clapet
- Accrochage: a vissé
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP – NPT
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 700 bar
- Connexion sous pression: non conseillée

**PVM DN06 - BG 1 - ISO 6.3**



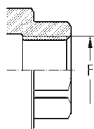
THREADS	L2	L3	L4	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
						COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	51,3	40,4		BSP 1/4"	DIN 3852-2-X	PVM3.0606.112	149	100	PVM1.0606.003	90	120
	51,3	40,5		NPT 1/4"	ANSI B1.20.3	PVM3.0606.012	150	100	PVM1.0606.013	91	120
<b>AG 7</b>	51,8		14	NPT 1/4"	ANSI B1.20.3	PVM3.0606.022	131	100			

**PVM DN10 - BG 2 - ISO 10**

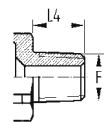


THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	NPT 3/8"	ANSI B1.20.3				PVM1.1010.013	138	100
<b>AG 7</b>	NPT 3/8"	ANSI B1.20.3	PVM3.1010.022	165	70			

THREADS



**IG 1**



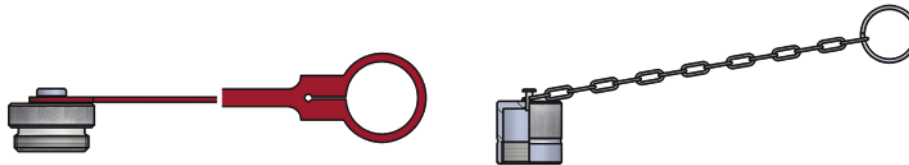
**AG 7**

**PLASTIC**



NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
10	2	10	SPVS.10001	16	50	SPVS.10001	16	50	RED	Polyethylene
10	2	10	SPVS.10041	16	50	SPVS.10041	16	50	BLACK	Polyethylene

**METAL**



NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)	
06	1	6.3	SPVS.06100	80	150	SPVS.06101	85	100	Steel with chain
06	1	6.3	SPVS.06102	36	150	SPVS.06103	34	100	Aluminium with chain
10	2	10	SPVS.10100 C	119	100	SPVS.10103 C	109	50	Steel with chain
10	2	10	SPVS.10102 C	49	100				Aluminium with chain
10	2	10	SPVS.10100 L	114	50	SPVS.10103 L	104	50	Steel with plastic tongue
10	2	10	SPVS.10102 L	44	50				Aluminium with plastic tongue

**GUARNIZIONI DI RICAMBIO / SPARE PARTS / ERSATZDICHTUNGEN / JOINTS**

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	
DNP	BG	ISO	NBR	PTFE
06	1	6.3	PVS.006.120	PVS.006.130
10	2	10	PDV.010.120	PVS.010.130

# PVM4



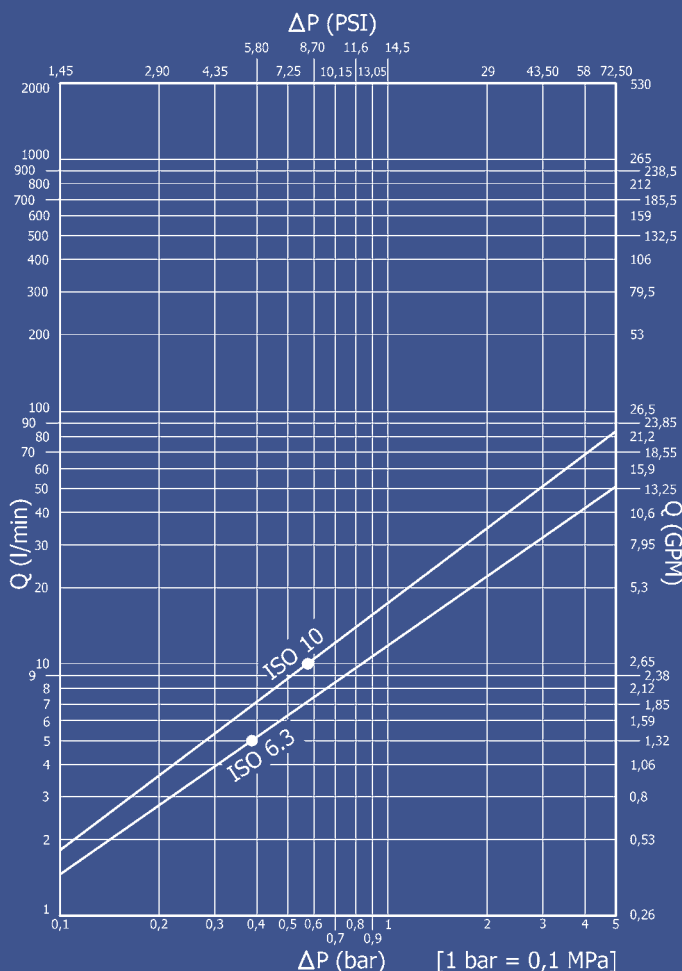
## Caratteristiche tecniche

- Intercambiabilità: con i principali produttori
- Occlusione: valvola
- Aggancio: a vite
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP – NPT
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 700 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)

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	4	70	5	15	150	200	220	0,2
10	2	10	5,5	70	9	20	150	200	220	0,6

## Technical data

- Interchange: with the main producers
- Occlusion: poppet
- Locking: screw
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP – NPT
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 700 bar
- Connection under pressure: allowed (both male or female side)



## Technische Merkmale

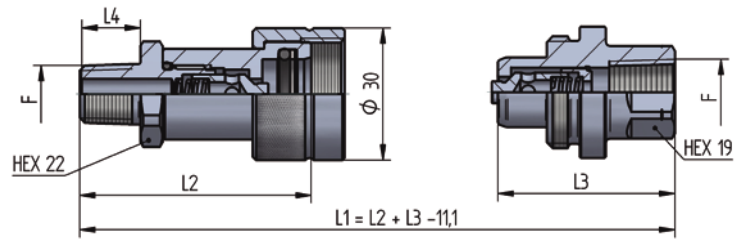
- Austauschbarkeit: mit den wichtigsten Lieferanten
- Verschluss: ventil
- Kupplung: Schraubweise
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP – NPT
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 700 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)

## Caracteristiques techniques

- Intercambiabilità: avec les principaux producteurs
- Obturation: clapet
- Accrochage: a vissé
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP – NPT
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 700 bar
- Connexion sous pression: possible (côté male ou femelle)



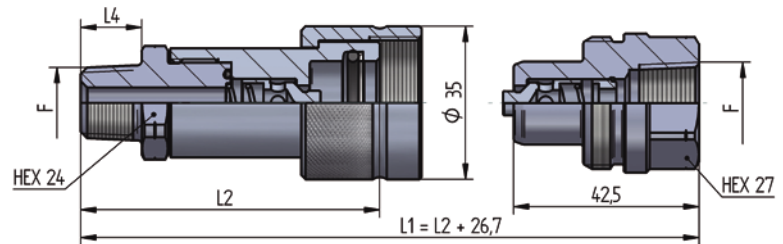
**PVM4 DN06 - BG 1 - ISO 6.3**



THREADS	L2	L3	L4	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
						COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	56	39		NPT 1/4"	ANSI B1.20.3	PVM4.0606.012	145	100	PVM4.0606.013	85	120
<b>AG 7</b>	53	60	14	NPT 1/4"	ANSI B1.20.3	PVM4.0606.022	125	100	PVM4.0606.023*	115	66
<b>AG 5</b>	51,5	58,5	10,5	BSP 1/4"	JIS B8363	PVM4.0606.212*	120	100	PVM4.0606.213*	110	66

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

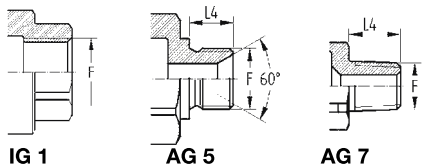
**PVM4 DN10 - BG 2 - ISO 10**



THREADS	L2	L4	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	66,5		BSP 3/8"	DIN 3852-2-X	PVM4.1010.112	249	70	PVM4.1010.003	129	100
	66		NPT 3/8"	ANSI B1.20.3	PVM4.1010.012	250	70	PVM4.1010.013	130	100
<b>AG 7</b>	64,5	14	NPT 1/4"	ANSI B1.20.3	PVM4.1006.022*	219	70			
	62	14	NPT 3/8"	ANSI B1.20.3	PVM4.1010.022	231	70			

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

**THREADS**



**PLASTIC**


NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
10	2	10	SPVS.10001	16	50	SPVS.10001	16	50	RED	Polyethylene
10	2	10	SPVS.10041	16	50	SPVS.10041	16	50	BLACK	Polyethylene

**METAL**


NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)	
06	1	6.3	SPVS.06100	80	150	SPVS.06101	85	100	Steel with chain
06	1	6.3	SPVS.06102	36	150	SPVS.06103	34	100	Aluminium with chain
10	2	10	SPVS.10100 C	119	100	SPVS.10103 C	109	50	Steel with chain
10	2	10	SPVS.10102 C	49	100				Aluminium with chain
10	2	10	SPVS.10100 L	114	50	SPVS.10103 L	104	50	Steel with plastic tongue
10	2	10	SPVS.10102 L	44	50				Aluminium with plastic tongue

**GUARNIZIONI DI RICAMBIO / SPARE PARTS / ERSATZDICHTUNGEN / JOINTS**

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

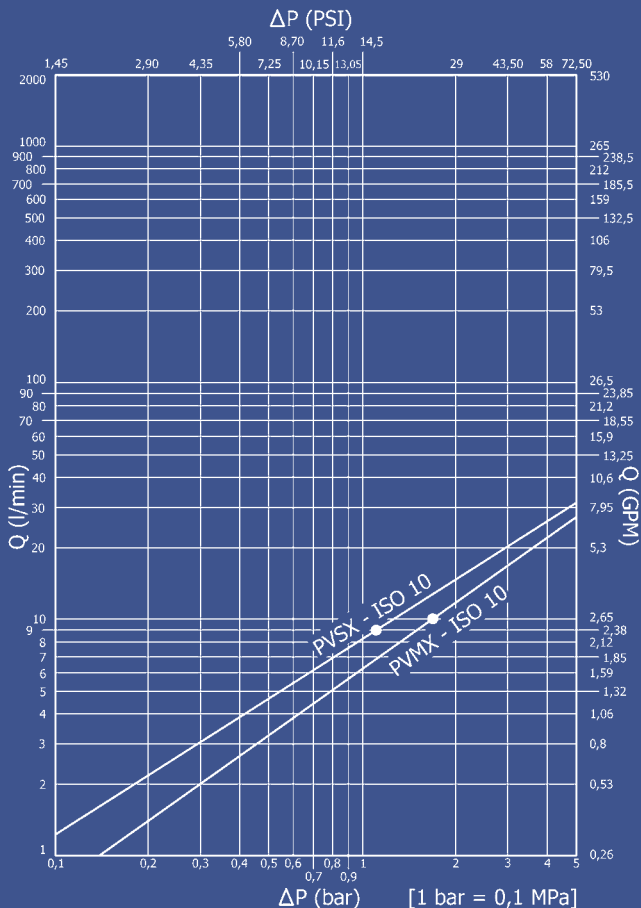
AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON

NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	NBR	PTFE
06	1	6.3	PVS.006.120	PVS.006.130
10	2	10	PDV.010.120	PVS.010.130

# PVSX-PVMX



Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage	
DNP	BG	ISO	mm				Male	Female	Coupled		cc
<b>PVSX</b>	10	2	10	4,8	70	9	20	140	190	190	0,6
<b>PVMX</b>	10	2	10	5	70	10	20	270	210	210	1,7



## Caratteristiche tecniche

- Intercambiabilità: con i principali produttori
- Occlusione: valvola o sfera
- Aggancio: a vite
- Materiale: acciaio inox AISI 316
- Filettature: NPT
- Guarnizioni standard: FKM
- Temperatura d'esercizio: -25 °C +200 °C
- Guarnizioni opzionali: NBR, EPDM o altro
- Pressioni di esercizio: 700 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)

## Technical data

- Interchange: with the main producers
- Occlusion: poppet or ball
- Locking: screw
- Material: stainless steel AISI 316
- Threads: NPT
- Standard seals: FKM
- Working temperature: -25 °C +200 °C
- Optional seals: NBR, EPDM or more
- Working pressure: 700 bar
- Connection under pressure: allowed (both male or female side)

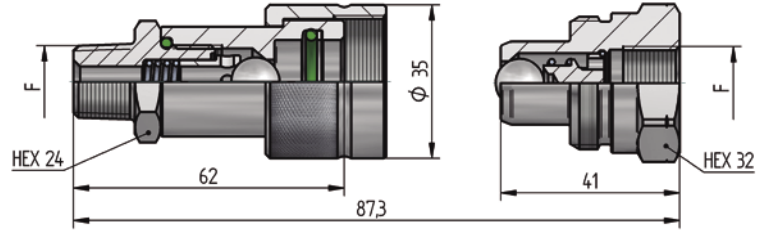
## Technische Merkmale

- Austauschbarkeit: mit den wichtigsten Lieferanten
- Verschluss: ventil oder kugel
- Kupplung: Schraubweise
- Werkstoff: rostfreiem Stahl AISI 316
- Gewinde: NPT
- Standard-Dichtungen: FKM
- Betriebstemperatur: -25 °C +200 °C
- Dichtungen nach Wahl: NBR, EPDM, usw.
- Betriebsdruck: 700 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)

## Caracteristiques techniques

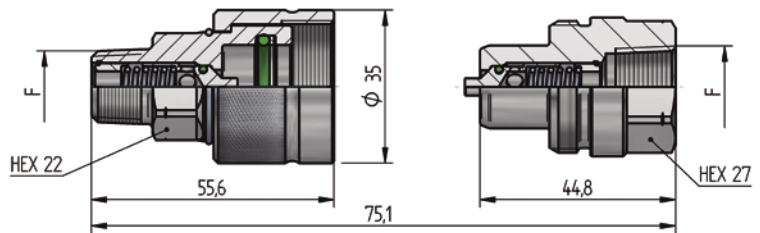
- Intercambiabilité: avec les principaux producteurs
- Obturation: clapet ou bille
- Accrochage: a vissé
- Matériel: acier inoxydable AISI 316
- Taraudage: NPT
- Joints standard: FKM
- Température de service: -25 °C +200 °C
- Joints facultatifs: NBR, EPDM, ect.
- Pression de service: 700 bar
- Connexion sous pression: possible (côté male ou femelle)

**PVSX DN10 - BG 2 - ISO 10**



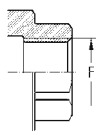
THREADS	L4	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
				COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>		NPT 3/8"	ANSI B1.20.3				PVSX.1010.013	172	100
<b>AG 7</b>	14	NPT 3/8"	ANSI B1.20.3	PVSX.1010.022	230	70			

**PVMX DN10 - BG 2 - ISO 10**

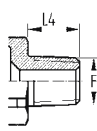


THREADS	L4	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
				COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>		NPT 3/8"	ANSI B1.20.3				PVMX.1010.013	154	100
<b>AG 7</b>	14	NPT 3/8"	ANSI B1.20.3	PVMX.1010.022	171	70			

THREADS



**IG 1**



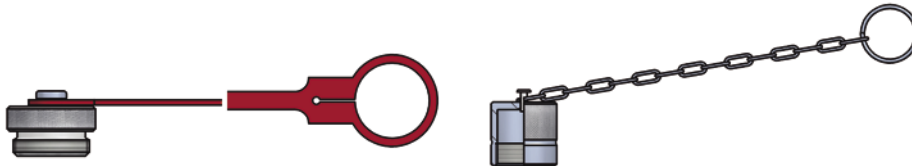
**AG 7**

**PLASTIC**



NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
10	2	10	SPVS.10001	16	50	SPVS.10001	16	50	RED	Polyethylene
10	2	10	SPVS.10041	16	50	SPVS.10041	16	50	BLACK	Polyethylene

**METAL**



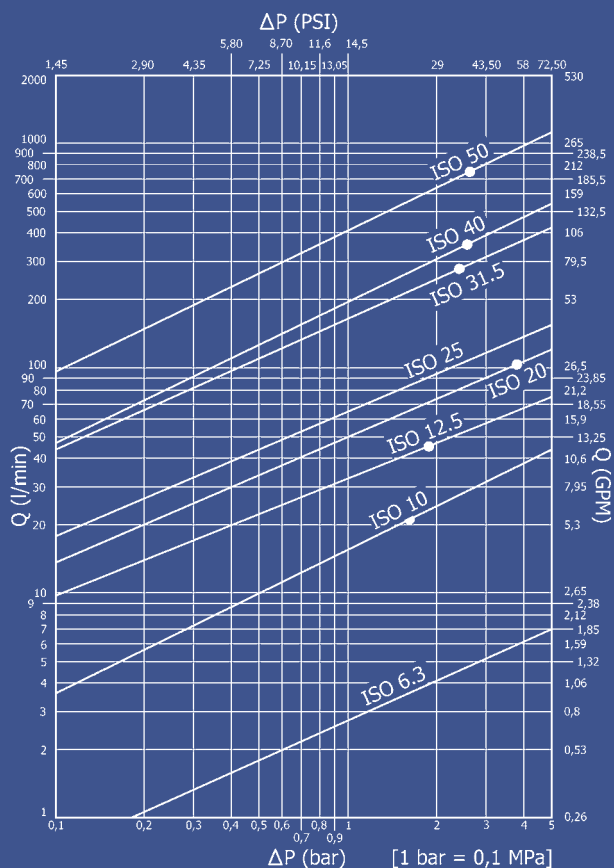
NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)	
10	2	10	SPVS.10100 C	119	100	SPVS.10103 C	109	50	Steel with chain
10	2	10	SPVS.10102 C	49	100				Aluminium with chain
10	2	10	SPVS.10100 L	114	50	SPVS.10103 L	104	50	Steel with plastic tongue
10	2	10	SPVS.10102 L	44	50				Aluminium with plastic tongue

**GUARNIZIONI DI RICAMBIO / SPARE PARTS / ERSATZDICHTUNGEN / JOINTS**

NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	VITON	PTFE
10	2	10	PDV.010.120 V	PVS.010.130



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	4	90	6	12	370	380	370	0,5
10	2	10	6,2	65	23	38	230	200	260	1,9
13	3	12.5	9	60	45	70	210	270	250	2,7
20	4	19	11	50	106	110	210	170	240	9,3
25	5	25	13,3	46	189	189	160	190	150	16
30	6	31.5	22,2	36	288	360	100	100	100	30
39	7	40	24,6	36	379	780	90	90	90	54
50	8	50	30	21	757	1000	50	50	50	120



### Caratteristiche tecniche

- Intercambiabilità: Faster VVS
- Occlusione: valvola
- Aggancio: a vite
- Materiale: acciaio inox AISI 316
- Filettature: BSP – NPT
- Guarnizioni standard: FKM
- Temperatura d'esercizio: -25 °C +200 °C
- Guarnizioni opzionali: FFKM, EPDM o altro
- Pressioni di esercizio: 210-900 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)

### Technical data

- Interchange: VVS Faster
- Occlusion: poppet
- Locking: screw
- Material: stainless steel AISI 316
- Threads: BSP – NPT
- Standard seals: FKM
- Working temperature: -25 °C +200 °C
- Optional seals: FFKM, EPDM or more
- Working pressure: 210-900 bar
- Connection under pressure: allowed (both male or female side)

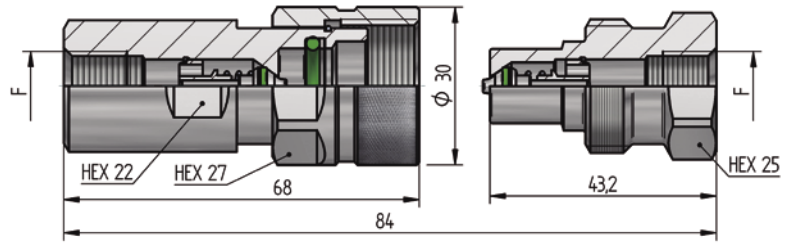
### Technische Merkmale

- Austauschbarkeit: VVS Faster
- Verschluss: ventil
- Kupplung: Schraubweise
- Werkstoff: rostfreiem Stahl AISI 316
- Gewinde: BSP – NPT
- Standard-Dichtungen: FKM
- Betriebstemperatur: -25 °C +200 °C
- Dichtungen nach Wahl: FFKM, EPDM, usw.
- Betriebsdruck: 210-900 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)

### Caracteristiques techniques

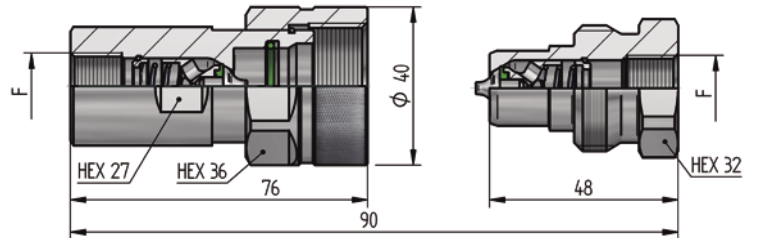
- Intercambiabilità: VVS Faster
- Obturation: clapet
- Accrochage: a vissé
- Matériel: acier inoxydable AISI 316
- Taraudage: BSP – NPT
- Joints standard: FKM
- Température de service: -25 °C +200 °C
- Joints facultatifs: FFKM, EPDM, ect.
- Pression de service: 210-900 bar
- Connexion sous pression: possible (côté male ou femelle)

**VVX DN06 - BG 1 - ISO 6.3**



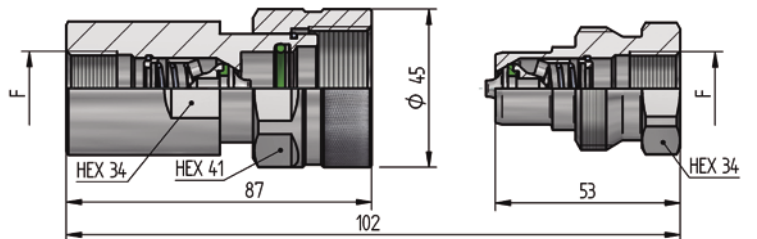
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/4"	DIN 3852-2-X	VVX.0606.002	197	30	VVX.0606.003	88	60
NPT 1/4"	ANSI B1.20.3	VVX.0606.012	198	30	VVX.0606.013	89	60

**VVX DN10 - BG 2 - ISO 10**



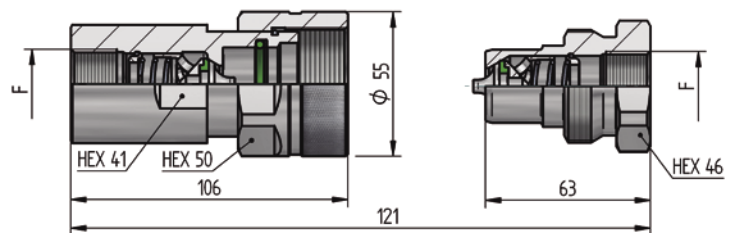
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/8"	DIN 3852-2-X	VVX.1010.002	344	24	VVX.1010.003	155	42
NPT 3/8"	ANSI B1.20.3	VVX.1010.012	346	24	VVX.1010.013	157	42

**VVX DN13 - BG 3 - ISO 12.5**



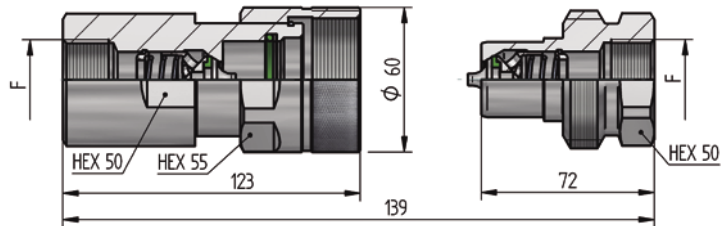
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/2"	DIN 3852-2-X	VVX.1313.002	576	20	VVX.1313.003	177	35
NPT 1/2"	ANSI B1.20.3	VVX.1313.012	582	20	VVX.1313.013	180	35

**VVX DN20 - BG 4 - ISO 19**

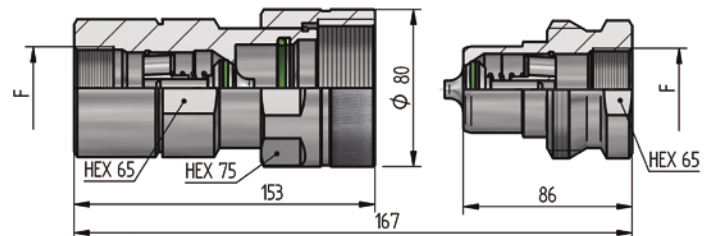


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	VVX.2019.002	988	15	VVX.2019.003	364	20
NPT 3/4"	ANSI B1.20.3	VVX.2019.012	997	15	VVX.2019.013	373	20

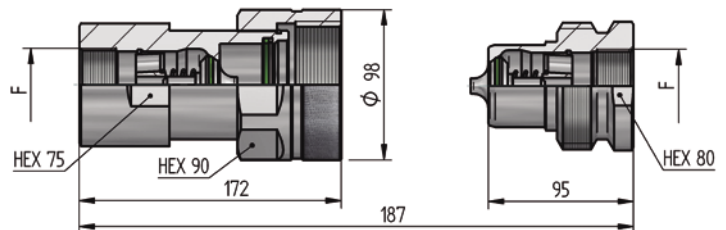


**VWX DN25 - BG 5 - ISO 25**


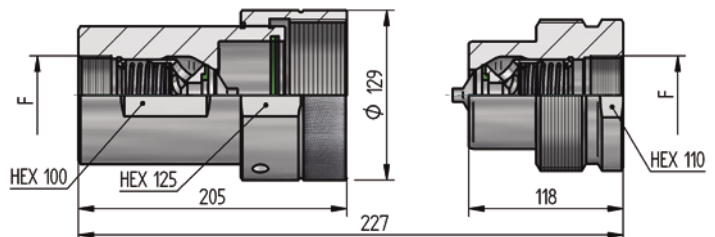
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"	DIN 3852-2-X	VWX.2525.002	1465	12	VWX.2525.003	524	15
NPT 1"	ANSI B1.20.3	VWX.2525.012	1481	12	VWX.2525.013	540	15

**VWX DN30 - BG 6 - ISO 31.5**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1 1/4"	DIN 3852-2-X	VWX.3031.002	2933	8	VWX.3031.003	1074	10
NPT 1 1/4"	ANSI B1.20.3	VWX.3031.012	2950	8	VWX.3031.013	1092	10

**VWX DN39 - BG 7 - ISO 40**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1 1/2"	DIN 3852-2-X	VWX.3939.002	4550	5	VWX.3939.003	1734	6
NPT 1 1/2"	ANSI B1.20.3	VWX.3939.012	4567	5	VWX.3939.013	1750	6

**VWX DN50 - BG 8 - ISO 50**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 2"	DIN 3852-2-X	VWX.5051.002	8890	3	VWX.5051.003	5040	3
NPT 2"	ANSI B1.20.3	VWX.5051.012	8920	3	VWX.5051.013	5070	3

**METAL**

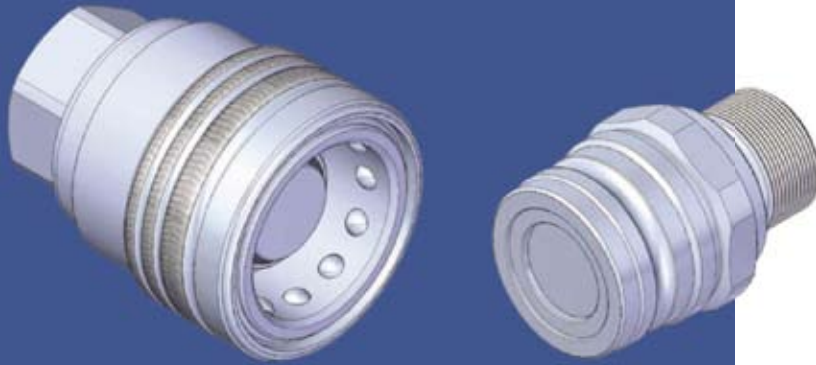


NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)	
06	1	6.3	SWV.06202	34	100	SWV.06203	47	100	Aluminium
10	2	10	SWV.10202	57	80	SWV.10203	41	80	Aluminium
13	3	12.5	SWV.13202	72	60	SWV.13203	47	60	Aluminium
20	4	19	SWV.20202	136	40	SWV.20203	117	50	Aluminium
25	5	25	SWV.25202	145	30	SWV.25203	156	30	Aluminium
30	6	31.5	SWV.30202	180	20	SWV.30203	172	20	Aluminium
39	7	40	SWV.39202	230	10	SWV.39203	210	10	Aluminium
50	8	50	SWV.50202	300	5	SWV.50203	270	5	Aluminium

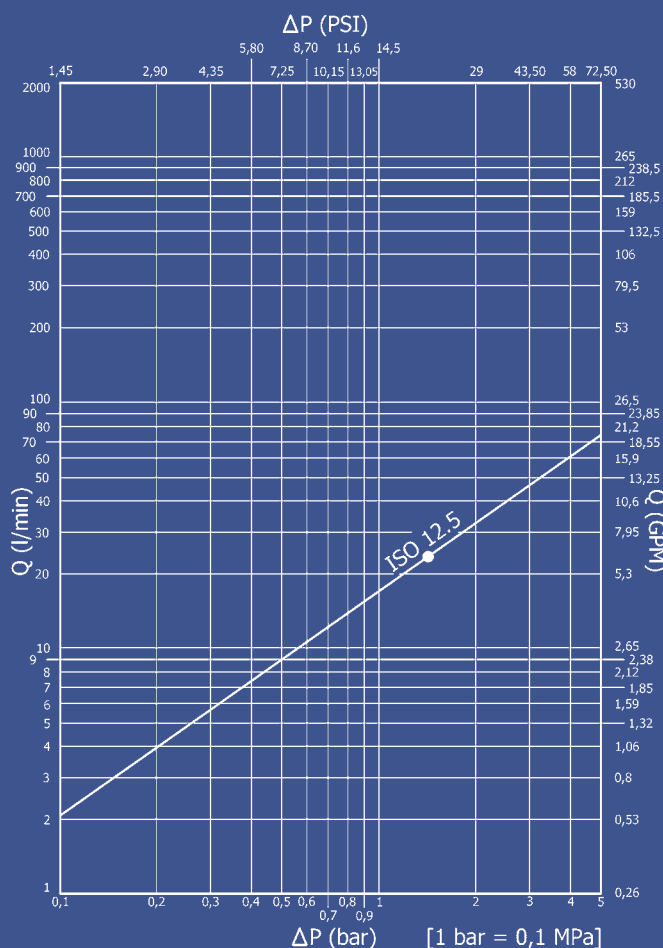
**GUARNIZIONI DI RICAMBIO / SPARE PARTS / ERSATZDICHTUNGEN / JOINTS**

NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	VITON	PTFE
06	1	6.3	VVX.006.120	VVX.006.130
10	2	10	VVX.010.120	VVX.010.130
13	3	12.5	VVX.013.120	VVX.013.130
20	4	19	VVX.019.120	VVX.019.130
25	5	25	PBVX.019.120	VVX.025.130
30	6	31.5	VVX.030.120	VVX.030.130
39	7	40	VVX.039.120	VVX.039.130
50	8	50	VVX.050.120	VVX.050.130

# PFT



Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	mm				Male	Female	Coupled	
13	3	12.5	8	15	24	48	90	62	93	0,05



## Caratteristiche tecniche

- Norma: ISO 5676
- Occlusione: faccia piana
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP – SAE - METRICHE
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 150 bar
- Connessione in pressione: non consentita

## Technical data

- Standard: ISO 5676
- Occlusion: flat face
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP – SAE - METRICS
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 150 bar
- Connection under pressure: not allowed

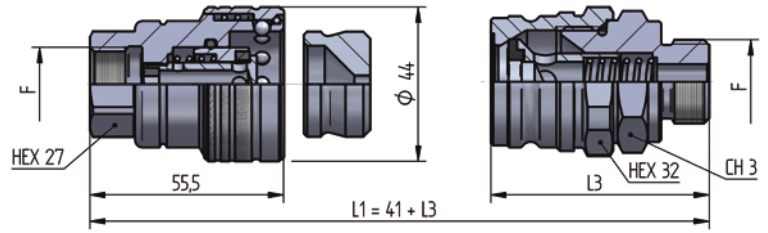
## Technische Merkmale

- Norm: ISO 5676
- Verschluss: flachdichtend
- Kupplung: Radialkugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP – SAE - METRISCHE
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 150 bar
- Kuppeln unter Druck: nicht möglich

## Caracteristiques techniques

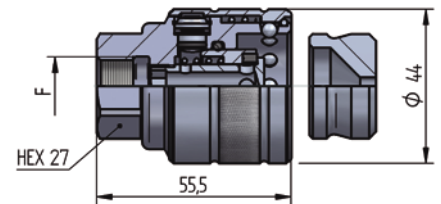
- Norme: ISO 5676
- Obturation: clapet plat
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP – SAE - METRIQUES
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 150 bar
- Connexion sous pression: pas possible

**PFT DN13 - BG 3 - ISO 12.5**



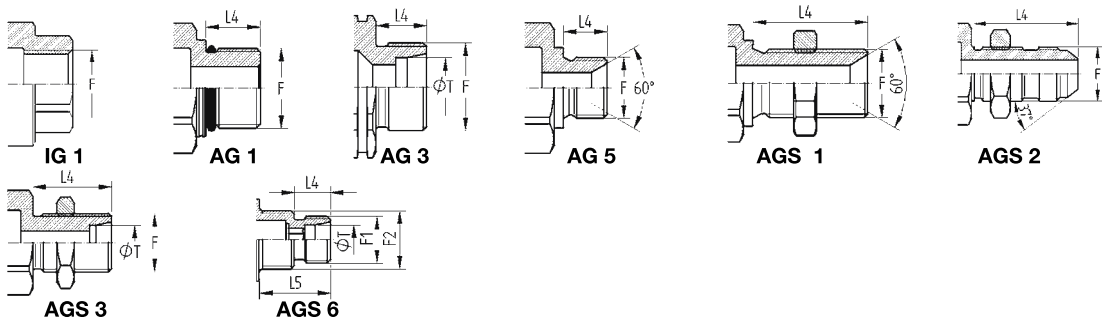
THREADS	CH3	L3	L4	L5	ØT	F1	F2	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
										COD. F	Weight (g)	Pack. (pcs.)	COD. M	Weight (g)	Pack. (pcs.)
<b>IG 1</b>								BSP 3/8"	DIN 3852-2-X	PFT1.1310.002	427	36			
	28	57						BSP 1/2"	DIN 3852-2-X	PFT1.1313.002	389	36	PFT3.1313.113	211	50
								M18x1,5	ISO 6149-1	PFT1.1318.102	402	36			
<b>AG 5</b>			48	15,5				BSP 1/2"	DIN 3852-2-A				PFT3.1313.213	153	50
<b>AGS 3</b>			49	21		12L		M18x1,5	ISO 8434-1-L				PFT3.1318.503	142	50
			51	23		13,4		M20x1,5	-				PFT3.1320.503	154	50
			41	23		15L		M22x1,5	ISO 8434-1-L				PFT3.1322.503	172	50
		32	82	28		15L		M22x1,5	ISO 8434-1-L				PFT3.1322.623	357	50
				63	35		14S		M22x1,5	ISO 8434-1-S				PFT3.1322.603	198
<b>AGS 6</b>			52,5	12,5	24,5	10	M16x1,5	M20x1,5	-	-			PFT3.1336.503	152	50
			52	12,5	24	12	M18x1,5	M20x1,5	-	-			PFT3.1338.503	152	50
<b>AG 1</b>	28	50	11					3/4"-16 UNF	SAE J 1926-2				PFT3.1319.223	131	50
<b>AG 3</b>		32	55	12		12L		M18x1,5	ISO 8434-1-L				PFT3.1318.303	287	50
			32	65	12	15L		M22x1,5	ISO 8434-1-L				PFT3.1322.303	293	50
<b>AGS 1</b>			65	37				M22x1,5	DIN 3863-U				PFT3.1322.613	205	50
<b>AGS 2</b>		28	89,5	16,7				3/4"-16 UNF	SAE J 514				PFT3.1319.503	296	50
			32	94	40			7/8"-14 UNF	SAE J 514				PFT3.1378.603	365	50

**PFTB DN13 - BG 3 - ISO 12.5**



THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE		
			COD. F	Weight (g)	Pack. (pcs.)
<b>IG 1</b>	BSP 3/8"	DIN 3852-2-X	PFTB.1310.002	373	36
	BSP 1/2"	DIN 3852-2-X	PFTB.1313.002	365	36

THREADS



PLASTIC - METAL



NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
13	3	12.5	PFT.013.993*	68	50				-	Steel
13	3	12.5				SPFT.13053	7	80	GREY	Polyethylene

\* NORMALMENTE FORNITO CON LA FEMMINA - SUPPLIED STANDARD WITH THE FEMALE - WIRD MIT DER MUFFE GELIEFERT - FOURNI EN STANDARD AVEC COUPLEUR

GUARNIZIONI DI RICAMBIO / SPARE PARTS / ERSATZDICHTUNGEN / JOINTS

AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM o 'V' PER VITON

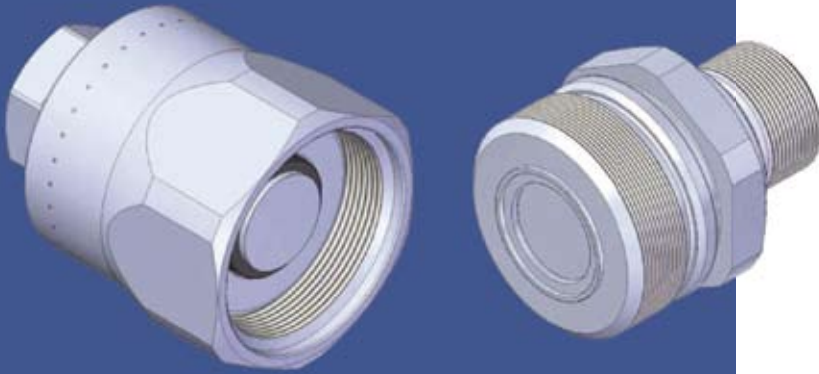
TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON

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

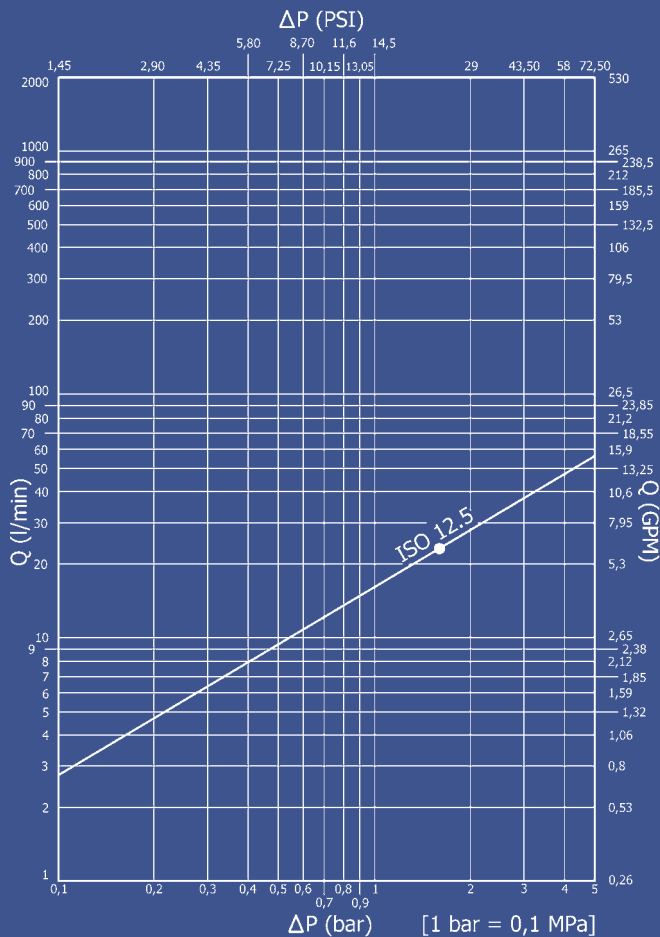
AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON

NOMINAL SIZE			FEMALE GASKET
DNP	BG	ISO	NBR
13	3	12.5	PAV.013.120

WVT



Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	mm				Male	Female	Coupled	
13	3	12.5	8	20 Mpa	24 l/min	48 l/min	100 MPa	60 MPa	130 MPa	0,1 cc



### Caratteristiche tecniche

- Intercambiabilità: con i principali produttori
- Occlusione: faccia piana
- Aggancio: a vite
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP - SAE - METRICHE
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 200 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)

### Technical data

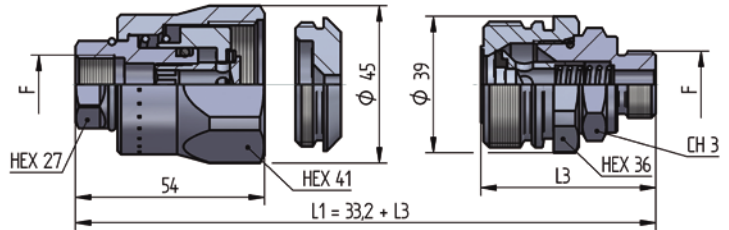
- Interchange: with the main producers
- Occlusion: flat face
- Locking: screw
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - SAE - METRICS
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 200 bar
- Connection under pressure: allowed (both male or female side)

### Technische Merkmale

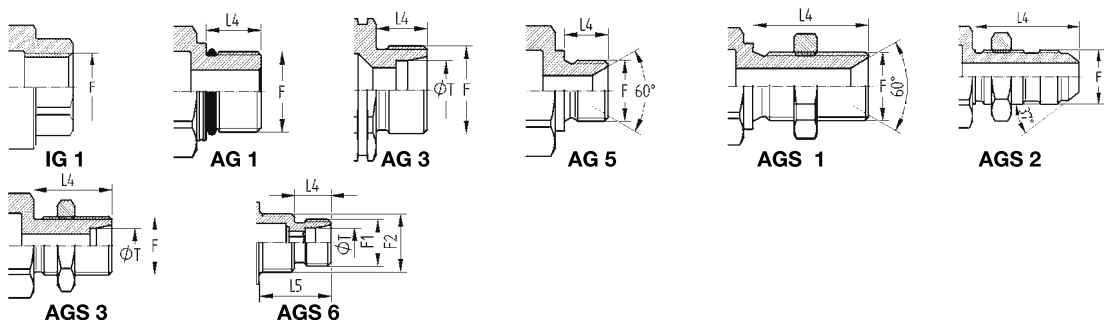
- Austauschbarkeit: mit den wichtigsten Lieferanten
- Verschluss: flachdichtend
- Kupplung: Schraubweise
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - SAE - METRISCHE
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 200 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffeseite)

### Caracteristiques techniques

- Interchangeabilité: avec les principaux producteurs
- Obturation: clapet plat
- Accrochage: a vissé
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - SAE - METRIQUES
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 200 bar
- Connexion sous pression: possible (côté male ou femelle)

**VVT DN13 - BG 3 - ISO 12.5**


THREADS	CH3	L3	L4	L5	ØT	F1	F2	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
										COD. F	Weight (g)	Pack. (pcs.)	COD. M	Weight (g)	Pack. (pcs.)
<b>IG 1</b>								BSP 3/8"	DIN 3852-2-X	WT1.1310.002	394	36			
	28	57						BSP 1/2"	DIN 3852-2-X				WT3.1313.113	255	50
								M18x1,5	ISO 6149-1	WT1.1318.102	387	36			
<b>AG 5</b>		48	15,5					BSP 1/2"	DIN 3852-2-A				WT3.1313.213	197	50
<b>AGS 3</b>		49	21		12L			M18x1,5	ISO 8434-1-L				WT3.1318.503	174	50
		51	23		13,4			M20x1,5	-				WT3.1320.503	183	50
		41	23		15L			M22x1,5	ISO 8434-1-L				WT3.1322.503	193	50
		32	82	28		15L		M22x1,5	ISO 8434-1-L				WT3.1322.623	378	50
		63	35		14S			M22x1,5	ISO 8434-1-S				WT3.1322.603	220	50
<b>AGS 6</b>		52,5	12,5	24,5	10	M16x1,5	M20x1,5	-	-				WT3.1336.503	181	50
		52	12,5	24	12	M18x1,5	M20x1,5	-	-				WT3.1338.503	181	50
<b>AG 1</b>	28	50	11					3/4"-16 UNF	SAE J 1926-2				WT3.1319.223	218	50
<b>AG 3</b>	32	55	12		12L			M18x1,5	ISO 8434-1-L				WT3.1318.303	331	50
	32	65	12		15L			M22x1,5	ISO 8434-1-L				WT3.1322.303	337	50
<b>AGS 1</b>		65	37					M22x1,5	DIN 3863-U				WT3.1322.613	226	50
<b>AGS 2</b>	28	89,5	16,7					3/4"-16 UNF	SAE J 514				WT3.1319.503	340	50
	32	94	40					7/8"-14 UNF	SAE J 514				WT3.1378.603	409	50

**THREADS**




**PLASTIC - METAL**



NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
13	3	12.5	VWT.013.993*	70	50				-	Steel
13	3	12.5				SWT.13013	10	50	YELLOW	Polyethylene

\* NORMALMENTE FORNITO CON LA FEMMINA - SUPPLIED STANDARD WITH THE FEMALE - WIRD MIT DER MUFFE GELIEFERT - FOURNI EN STANDARD AVEC COUPLEUR

**GUARNIZIONI DI RICAMBIO / SPARE PARTS / ERSATZDICHTUNGEN / JOINTS**

AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM o 'V' PER VITON

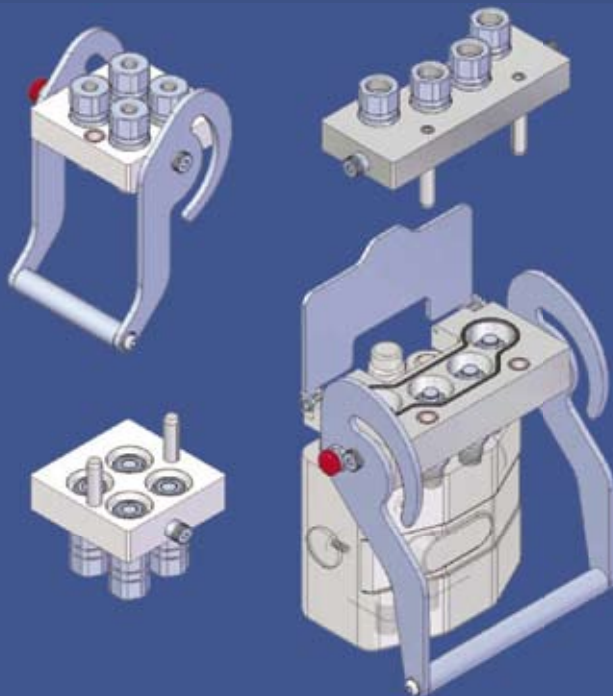
TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON

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	
DNP	BG	ISO	NBR	NBR
13	3	12.5	VWT.013.120	VWT.013.130

# PSQ-PSG



Nominal size	Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
				Male	Female	Coupled	
DNP BG ISO mm	Mpa	l/min	l/min	MPa	MPa	MPa	cc
<b>PSQ</b> 13 2 10 8,6	35	23	45	140	170	140	0,006
<b>PSG</b> 13 2 10 8,6	25	23	45	140	100	100	0,006

## Caratteristiche tecniche

- Intercambiabilità: disegno esclusivo Dnp
- Occlusione: faccia piana
- Aggancio: maniglia con doppia sicura
- Materiale: acciaio e alluminio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP – NPT – SAE – METRICHE
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 250-350 bar
- Connessione in pressione: consentita (lato piastra mobile)
- Massima pressione residua: pressione d'esercizio

## Technical data

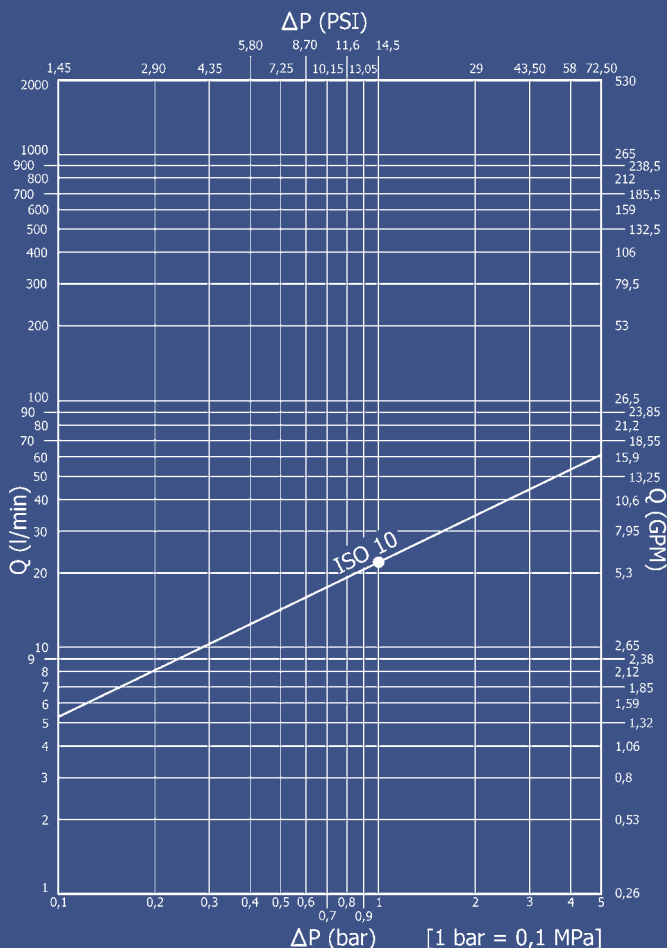
- Interchange: exclusiv Dnp profile
- Occlusion: flat face
- Locking: lever with safety devices
- Material: steel and aluminium
- Finishing: Zn-Fe (Cr III)
- Threads: BSP – NPT – SAE – METRIC
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 250-350 bar
- Connection under pressure: allowed (mobile part only)
- Max residual pressure: working pressure

## Technische Merkmale

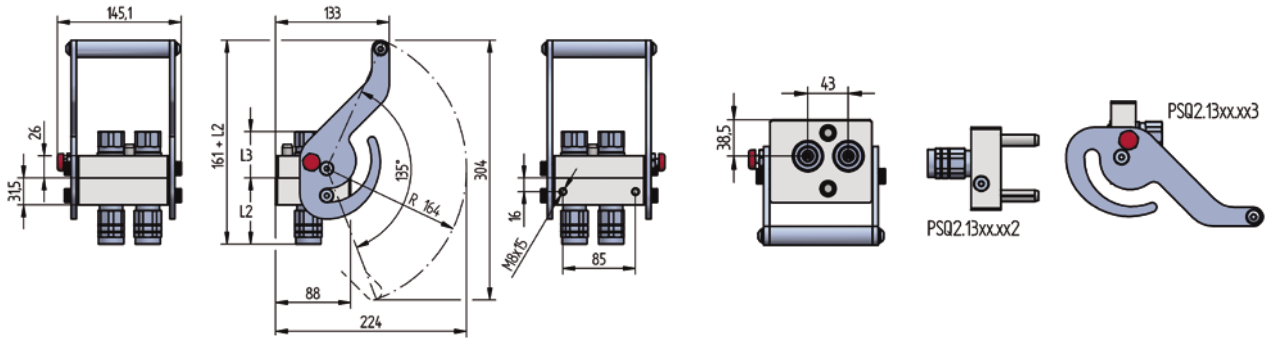
- Austauschbarkeit: laut exclusiver Dnp Zeichnung
- Verschluss: flachdichtend
- Kupplung: Hebel mit doppelter Sicherung
- Werkstoff: Stahl und Aluminium
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP – NPT – SAE – METRISCHE
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 250-350 bar
- Kuppeln unter Druck: erlaubt (nur Loshälfte)
- Max. Restdruck: Betriebsdruck

## Caracteristiques techniques

- Intercambiabilité: projet exclusif Dnp
- Obturation: clapet plat
- Accrochage: levier avec double sécurité
- Matériel: acier et aluminium
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP – NPT – SAE – METRIQUES
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 250-350 bar
- Connexion sous pression: possible (seulement partie mobile)
- Pression restante max: pression de service

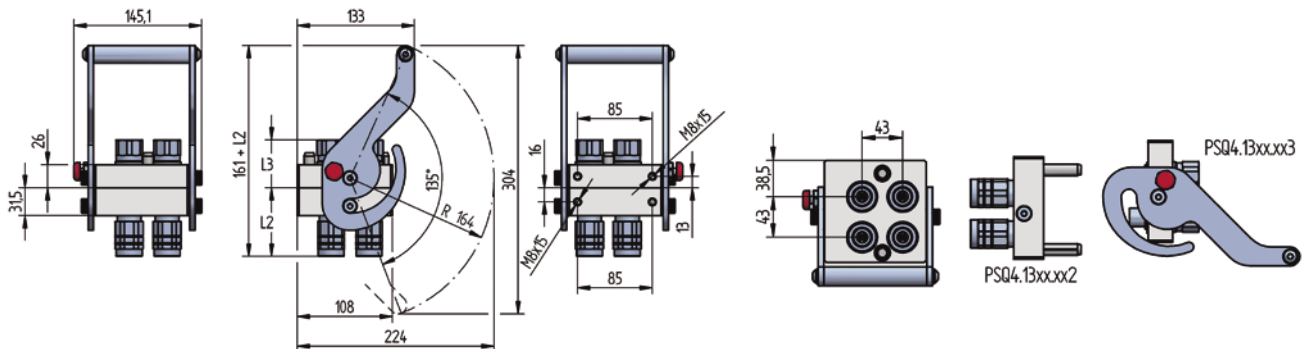


**PSQ2 DN13 - BG 2 - ISO 10**

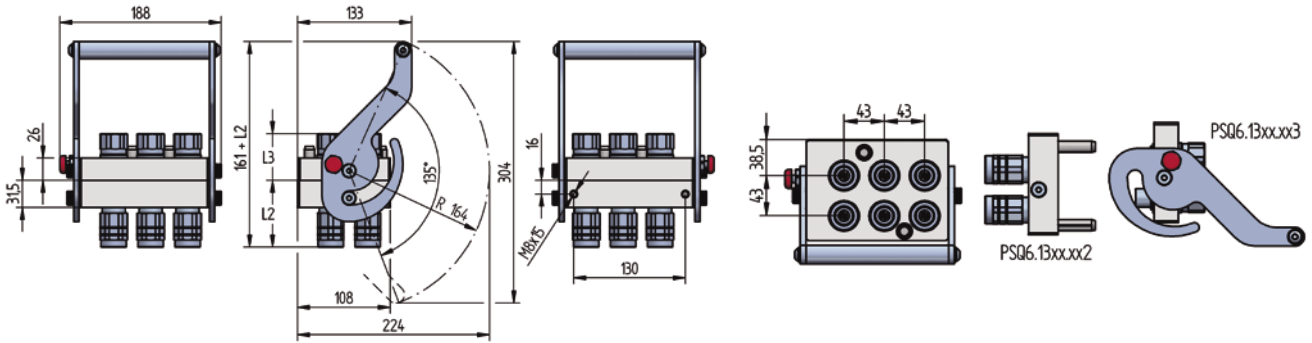


THREADS	L2	L3	L4	F	NORMA	PARTE FISSA-FIXED PART-FEST HÄLFTE-PARTIE FIXE			PARTE MOBILE-MOBILE PART-LOSHÄLFTE-PARTIE MOBILE		
						COUPLING (F)	PART (F)	Weight (g)	COUPLING (M)	PART (M)	Weight (g)
<b>IG 1</b>	77,5	54,1		BSP 1/4"	DIN 3852-2-X	POT4.1306.112	PSQ2.1306.002	1410	POT4.1306.113	PSQ2.1306.003	2326
	77,5	54,1		BSP 3/8"	DIN 3852-2-X	POT4.1310.112	PSQ2.1310.002	1390	POT4.1310.113	PSQ2.1310.003	2306
	77,5	57,6		NPT 3/8"	ANSI B1.20.3	POT4.1310.012	PSQ2.1310.012	1400	POT4.1310.013	PSQ2.1310.013	2330
	77,5	54,1		BSP 1/2"	DIN 3852-2-X	POT4.1313.112	PSQ2.1313.002	1360	POT4.1313.113	PSQ2.1313.003	2254
	77,5	58,1		NPT 1/2"	ANSI B1.20.3	POT4.1313.012	PSQ2.1313.012	1370	POT4.1313.013	PSQ2.1313.013	2305
	77,5	54,1		M16x1,5	ISO 6149-1	POT4.1316.102	PSQ2.1316.102	1390	POT4.1316.103	PSQ2.1316.103	2287
	77,5	54,1		M18x1,5	ISO 6149-1	POT4.1318.102	PSQ2.1318.102	1380	POT4.1318.103	PSQ2.1318.103	2273
<b>IG 2</b>	76	55,1		9/16"-18 UNF 2B	SAE J 1926-1	POT4.1315.032	PSQ2.1315.032	1390	POT4.1315.033	PSQ2.1315.033	2293
	77,5	55,1		3/4"-16 UNF 2B	SAE J 1926-1	POT4.1319.032	PSQ2.1319.032	1370	POT4.1319.033	PSQ2.1319.033	2283
	78,5	55,1		M22x1,5	SAE J 2244/1	POT4.1322.102	PSQ2.1322.102	1350	POT4.1322.103	PSQ2.1322.103	2257
<b>AG 5</b>	79	55,1	13	BSP 1/2"	BS B5200	POT4.1313.702	PSQ2.1313.702	1330	POT4.1313.703	PSQ2.1313.703	2235

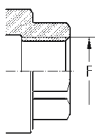
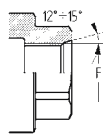
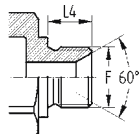
**PSQ4 DN13 - BG 2 - ISO 10**



THREADS	L2	L3	L4	F	NORMA	PARTE FISSA-FIXED PART-FEST HÄLFTE-PARTIE FIXE			PARTE MOBILE-MOBILE PART-LOSHÄLFTE-PARTIE MOBILE		
						COUPLING (F)	PART (F)	Weight (g)	COUPLING F	PART (F)	Weight (g)
<b>IG 1</b>	77,5	54,1		BSP 1/4"	DIN 3852-2-X	POT4.1306.112	PSQ4.1306.002	2040	POT4.1306.113	PSQ4.1306.003	2900
	77,5	54,1		BSP 3/8"	DIN 3852-2-X	POT4.1310.112	PSQ4.1310.002	2000	POT4.1310.113	PSQ4.1310.003	2860
	77,5	57,6		NPT 3/8"	ANSI B1.20.3	POT4.1310.012	PSQ4.1310.012	2000	POT4.1310.013	PSQ4.1310.013	2880
	77,5	54,1		BSP 1/2"	DIN 3852-2-X	POT4.1313.112	PSQ4.1313.002	1940	POT4.1313.113	PSQ4.1313.003	2810
	77,5	58,1		NPT 1/2"	ANSI B1.20.3	POT4.1313.012	PSQ4.1313.012	1950	POT4.1313.013	PSQ4.1313.013	2820
	77,5	54,1		M16x1,5	ISO 6149-1	POT4.1316.102	PSQ4.1316.102	2010	POT4.1316.103	PSQ4.1316.103	2800
	77,5	54,1		M18x1,5	ISO 6149-1	POT4.1318.102	PSQ4.1318.102	1980	POT4.1318.103	PSQ4.1318.103	2770
<b>IG 2</b>	76	55,1		9/16"-18 UNF 2B	SAE J 1926-1	POT4.1315.032	PSQ4.1315.032	2000	POT4.1315.033	PSQ4.1315.033	2810
	77,5	55,1		3/4"-16 UNF 2B	SAE J 1926-1	POT4.1319.032	PSQ4.1319.032	1960	POT4.1319.033	PSQ4.1319.033	2790
	78,5	55,1		M22x1,5	SAE J 2244/1	POT4.1322.102	PSQ4.1322.102	1920	POT4.1322.103	PSQ4.1322.103	2740
<b>AG 5</b>	79	55,1	13	BSP 1/2"	BS B5200	POT4.1313.702	PSQ4.1313.702	1940	POT4.1313.703	PSQ4.1313.703	2810

**PSQ6 DN13 - BG 2 - ISO 10**


THREADS	L2	L3	L4	F	NORMA	PARTE FISSA-FIXED PART-FEST HÄLFTE-PARTIE FIXE			PARTE MOBILE-MOBILE PART-LOSHÄLFTE-PARTIE MOBILE		
						COUPLING (F)	PART (F)	Weight (g)	COUPLING (M)	PART (M)	Weight (g)
<b>IG 1</b>	77,5	54,1		BSP 1/4"	DIN 3852-2-X	POT4.1306.112	PSQ6.1306.002	2850	POT4.1306.113	PSQ6.1306.003	3740
	77,5	54,1		BSP 3/8"	DIN 3852-2-X	POT4.1310.112	PSQ6.1310.002	2790	POT4.1310.113	PSQ6.1310.003	3680
	77,5	57,6		NPT 3/8"	ANSI B1.20.3	POT4.1310.012	PSQ6.1310.012	2800	POT4.1310.013	PSQ6.1310.013	3700
	77,5	54,1		BSP 1/2"	DIN 3852-2-X	POT4.1313.112	PSQ6.1313.002	2700	POT4.1313.113	PSQ6.1313.003	3600
	77,5	58,1		NPT 1/2"	ANSI B1.20.3	POT4.1313.012	PSQ6.1313.012	2720	POT4.1313.013	PSQ6.1313.013	3620
	77,5	54,1		M16x1,5	ISO 6149-1	POT4.1316.102	PSQ6.1316.102	2810	POT4.1316.103	PSQ6.1316.103	3580
	77,5	54,1		M18x1,5	ISO 6149-1	POT4.1318.102	PSQ6.1318.102	2770	POT4.1318.103	PSQ6.1318.103	3540
<b>IG 2</b>	76	55,1		9/16"-18 UNF 2B	SAE J 1926-1	POT4.1315.032	PSQ6.1315.032	2790	POT4.1315.033	PSQ6.1315.033	3600
	77,5	55,1		3/4"-16 UNF 2B	SAE J 1926-1	POT4.1319.032	PSQ6.1319.032	2740	POT4.1319.033	PSQ6.1319.033	3570
	78,5	55,1		M22x1,5	SAE J 2244/1	POT4.1322.102	PSQ6.1322.102	2690	POT4.1322.103	PSQ6.1322.103	3490
<b>AG 5</b>	79	55,1	13	BSP 1/2"	BS B5200	POT4.1313.702	PSQ6.1313.702	2700	POT4.1313.703	PSQ6.1313.703	3600

**THREADS**

**IG 1**

**IG 2**

**AG 5**

**METAL**



SPSQ.220



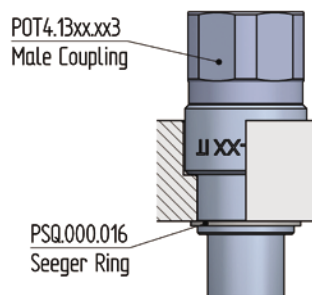
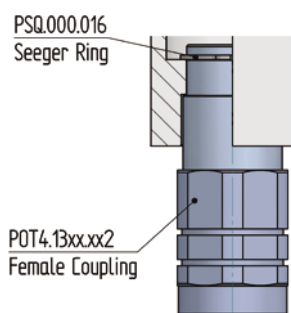
SPSQ.240

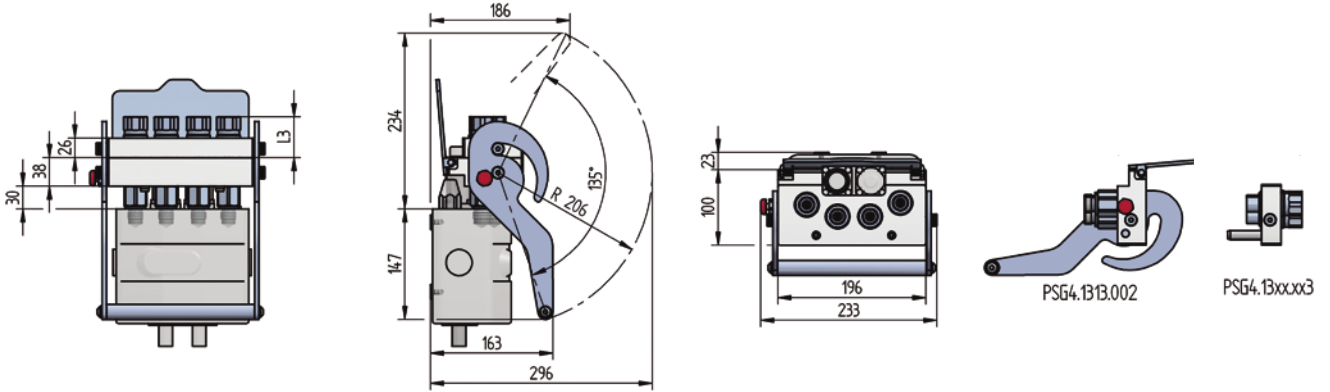


SPSQ.260

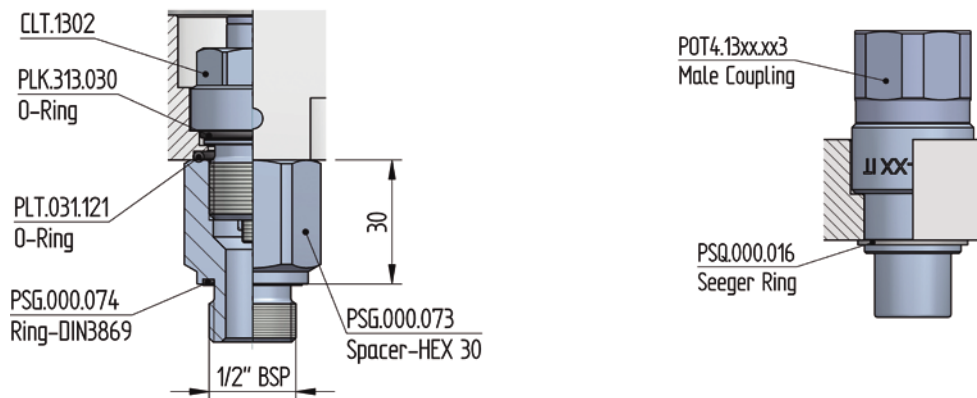
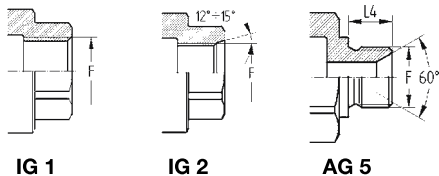
FIXED PART CAP		
PART (F)	CODE	Weight (g)
PSQ2.13xx.xx2	SPSQ.220	189
PSQ4.13xx.xx2	SPSQ.240	286
PSQ6.13xx.xx2	SPSQ.260	386

**PARTI DI RICAMBIO / SPARE PARTS / ERSATZTEILE / PIECES DE RECHANGE**



**PSG4 DN13 - BG 2 - ISO 10**


THREADS	L2	L4	F	NORMA	PARTE FISSA-FIXED PART-FEST HÄLFTE-PARTIE FIXE			PARTE MOBILE-MOBILE PART-LOSHÄLFTE-PARTIE MOBILE		
					COUPLING (F)	PART (F)	Weight (g)	COUPLING (M)	PART (M)	Weight (g)
<b>IG 1</b>	54,1		BSP 1/4"	DIN 3852-2-X				POT4.1306.113	PSG4.1306.003	2060
	54,1		BSP 3/8"	DIN 3852-2-X				POT4.1310.113	PSG4.1310.003	2020
	57,6		NPTF 3/8"	ANSI B1.20.3				POT4.1310.013	PSG4.1310.013	2040
	54,1		BSP 1/2"	DIN 3852-2-X				POT4.1313.113	PSG4.1313.003	1970
	58,1		NPTF 1/2"	ANSI B1.20.3				POT4.1313.013	PSG4.1313.013	1980
	54,1		M16x1,5	ISO 6149-1				POT4.1316.103	PSG4.1316.103	1960
	54,1		M18x1,5	ISO 6149-1				POT4.1318.103	PSG4.1318.103	1930
<b>IG 2</b>	55,1		9/16"-18 UNF 2B	SAE J 1926-1				POT4.1315.033	PSG4.1315.033	1970
	55,1		3/4"-16 UNF 2B	SAE J 1926-1				POT4.1319.033	PSG4.1319.033	1950
	55,1		M22x1,5	SAE J 2244/1				POT4.1322.103	PSG4.1322.103	1900
<b>AG 5</b>	55,1	13	BSP 1/2"	BS B5200				POT4.1313.703	PSG4.1313.703	1970
			BSP 1/2"	DIN 3852-2-B	CLT.1302	PSG4.1313.002	4350			

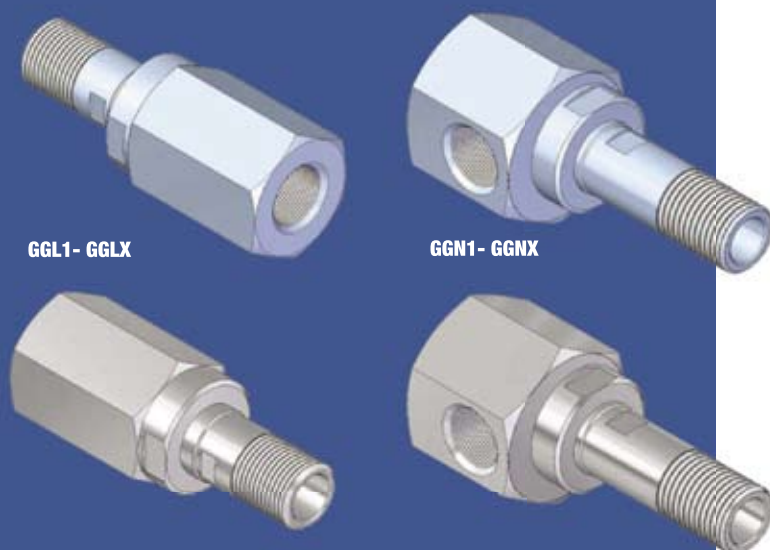
**ACCESSORI / ACCESSORIES / ZUBEHÖR / ACCESSOIRES - PSG**
**PARTI DI RICAMBIO / SPARE PARTS / ERSATZTEILE / PIÈCES DE RECHANGE**

**THREADS**


IG 1

IG 2

AG 5

# GGL-GGN



GGL1- GGLX

GGN1- GGNX

GGL1- GGLX

Nominal size				Max working pressure Mpa	Rated flow l/min	Max flow rate l/min
DNP	BG	ISO	mm			
06	1	6,3	6,5	35	12	24
10	2	10	10	35	23	45
13	3	12,5	12	30	45	90
20	4	20	18	25	106	210
25	5	25	22	25	189	280
30	6	31,5	30	18	288	379
39	7	40	35	15	379	860
50	8	50	45	15	757	1400

GGN1- GGNX

Nominal size				Max working pressure Mpa	Rated flow l/min	Max flow rate l/min
DNP	BG	ISO	mm			
06	1	6,3	6,5	35	12	24
10	2	10	10	30	23	45
13	3	12,5	12	30	45	90
20	4	20	18	25	106	210
25	5	25	22	25	189	280
30	6	31,5	30	20	288	379
39	7	40	35	15	379	860
50	8	50	45	15	757	1400

## Caratteristiche tecniche

- Materiale: acciaio o acciaio inox AISI 316
- Finitura: Zn-Fe (GGL1-GGN1)
- Filettature: BSP
- Guarnizioni standard: NBR (GGL1-GGN1)/FKM (GGLX-GGNX)
- Temperatura d'esercizio (GGL1-GGN1): -25 °C +100 °C
- Temperatura d'esercizio (GGLX-GGNX): -25 °C +200 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 150-350 bar
- Velocità rotazione: 5÷10 rpm

## Technical data

- Material: steel or stainless steel AISI 316
- Finishing: Zn-Fe (GGL1-GGN1)
- Threads: BSP
- Standard seals: NBR (GGL1-GGN1)/FKM (GGLX-GGNX)
- Working temperature (GGL1-GGN1): -25 °C +100 °C
- Working temperature (GGLX-GGNX): -25 °C +200 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 150-350 bar
- Rotation speed: 5÷10 rpm

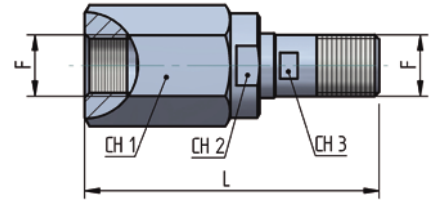
## Technische Merkmale

- Werkstoff: Stahl oder rostfreiem Stahl AISI 316
- Ausführung: Zn-Fe (GGL1-GGN1)
- Gewinde: BSP
- Standard-Dichtungen: NBR (GGL1-GGN1)/FKM (GGLX-GGNX)
- Betriebstemperatur (GGL1-GGN1): -25 °C +100 °C
- Betriebstemperatur (GGLX-GGNX): -25 °C +200 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 150-350 bar
- Drehgeschwindigkeit: 5÷10 rpm

## Caracteristiques techniques

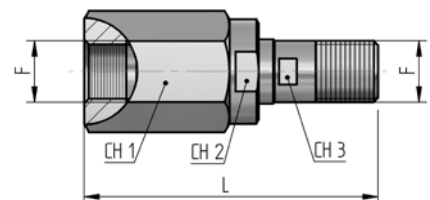
- Matériel: acier ou acier inoxydable AISI 316
- Traitement: Zn-Fe (GGL1-GGN1)
- Taraudage: BSP
- Joints standard: NBR (GGL1-GGN1)/FKM (GGLX-GGNX)
- Température de service (GGL1-GGN1): -25 °C +100 °C
- Température de service (GGLX-GGNX): -25 °C +200 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 150-350 bar
- Vitesse de rotation: 5÷10 rpm



**GGL1 / STEEL / DN06-DN50**


DNP	BG	ISO	L	CH1	CH2	CH3	F	STANDARD		
									COD. F	Weight(g)
06	1	6,3	75	27	24	11	BSP 1/4"	DIN 3852-2	GGL1.0606.002	230
10	2	10	88	34	30	14	BSP 3/8"	DIN 3852-2	GGL1.1010.002	400
13	3	12,5	101	36	32	18	BSP 1/2"	DIN 3852-2	GGL1.1313.002	500
20	4	20	110	45	41	24	BSP 3/4"	DIN 3852-2	GGL1.2019.002	800
25	5	25	124	55	50	30	BSP 1"	DIN 3852-2	GGL1.2525.002	1100
30	6	31,5	129	60	55	38	BSP 1 1/4"	DIN 3852-2	GGL1.3031.002	1400
39	7	40	138	75	70	41	BSP 1 1/2"	DIN 3852-2	GGL1.3939.002	2300
50	8	50	149	85	75	55	BSP 2"	DIN 3852-2	GGL1.5051.002	3100

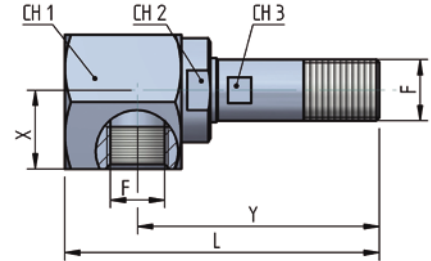
ALTRE FILETTATURE A RICHIESTA - OTHER THREADS ON REQUEST - ANDERE GEWINDE AUF WUNSCH EBENFALLS LIEFERBAR - AUTRES TARAUDAGES SUR DEMANDE

**GGLX / STAINLESS STEEL / DN06-DN50**


DNP	BG	ISO	L	CH1	CH2	CH3	F	STANDARD		
									COD. F	Weight(g)
06	1	6,3	75	27	24	11	BSP 1/4"	DIN 3852-2	GGLX.0606.002	230
10	2	10	88	34	30	14	BSP 3/8"	DIN 3852-2	GGLX.1010.002	400
13	3	12,5	101	36	32	18	BSP 1/2"	DIN 3852-2	GGLX.1313.002	500
20	4	20	110	46	41	24	BSP 3/4"	DIN 3852-2	GGLX.2019.002	800
25	5	25	124	50	50	30	BSP 1"	DIN 3852-2	GGLX.2525.002	1100
30	6	31,5	129	55	55	38	BSP 1 1/4"	DIN 3852-2	GGLX.3031.002	1400
39	7	40	138	70	70	41	BSP 1 1/2"	DIN 3852-2	GGLX.3939.002	2300
50	8	50	149	80	75	55	BSP 2"	DIN 3852-2	GGLX.5051.002	3100

ALTRE FILETTATURE A RICHIESTA - OTHER THREADS ON REQUEST - ANDERE GEWINDE AUF WUNSCH EBENFALLS LIEFERBAR - AUTRES TARAUDAGES SUR DEMANDE

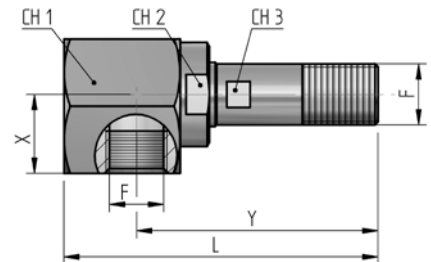
## GGN1 / STEEL / DN06-DN50



DNP	BG	ISO	L	X	Y	CH1	CH2	CH3	F	STANDARD	COD. F	
											Weight(g)	
06	1	6,3	78	18	65,5	32	24	11	BSP 1/4"	DIN 3852-2	GGN1.0606.002	340
10	2	10	98	20,5	83	38	30	14	BSP 3/8"	DIN 3852-2	GGN1.1010.002	520
13	3	12,5	108	27	89	46	32	18	BSP 1/2"	DIN 3852-2	GGN1.1313.002	760
20	4	20	118	27	99	50	41	24	BSP 3/4"	DIN 3852-2	GGN1.2019.002	1020
25	5	25	143	32,5	119	60	50	30	BSP 1"	DIN 3852-2	GGN1.2525.002	1800
30	6	31,5	156	54	125	60	55	38	BSP 1 1/4"	DIN 3852-2	GGN1.3031.002	2300
39	7	40	170	50,5	132,5	75	70	41	BSP 1 1/2"	DIN 3852-2	GGN1.3939.002	4100
50	8	50	190	53	142,5	95	80	55	BSP 2"	DIN 3852-2	GGN1.5051.002	7800

ALTRE FILETTATURE A RICHIESTA - OTHER THREADS ON REQUEST - ANDERE GEWINDE AUF WUNSCH EBENFALLS LIEFERBAR - AUTRES TARAUDAGES SUR DEMANDE

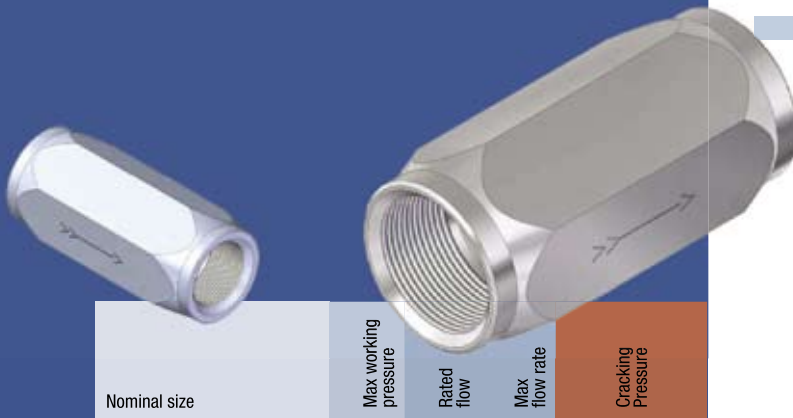
## GGNX / STAINLESS STEEL / DN06-DN50



DNP	BG	ISO	L	X	Y	CH1	CH2	CH3	F	STANDARD	COD. F	
											Weight(g)	
06	1	6,3	78	18	65,5	32	24	11	BSP 1/4"	DIN 3852-2	GGNX.0606.002	340
10	2	10	98	20,5	83	38	30	14	BSP 3/8"	DIN 3852-2	GGNX.1010.002	520
13	3	12,5	108	27	89	46	32	18	BSP 1/2"	DIN 3852-2	GGNX.1313.002	760
20	4	20	118	27	99	50	41	24	BSP 3/4"	DIN 3852-2	GGNX.2019.002	1020
25	5	25	143	32,5	119	60	50	30	BSP 1"	DIN 3852-2	GGNX.2525.002	1800
30	6	31,5	156	54	125	60	55	38	BSP 1 1/4"	DIN 3852-2	GGNX.3031.002	2300
39	7	40	170	50,5	132,5	75	70	41	BSP 1 1/2"	DIN 3852-2	GGNX.3939.002	4100
50	8	50	190	53	142,5	95	80	55	BSP 2"	DIN 3852-2	GGNX.5051.002	7800

ALTRE FILETTATURE A RICHIESTA - OTHER THREADS ON REQUEST - ANDERE GEWINDE AUF WUNSCH EBENFALLS LIEFERBAR - AUTRES TARAUDAGES SUR DEMANDE

# VNR-VNRX



## Caratteristiche tecniche

- Materiale: acciaio o acciaio inox AISI 316
- Finitura: Zn-Fe (VNR1)
- Filettature: BSP – NPT
- Guarnizioni standard: NBR (VNR1)/FKM (VNRX)
- Temperatura d'esercizio (VNR1): -25 °C +100 °C
- Temperatura d'esercizio (VNRX): -25 °C +200 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 150-350 bar
- Taratura standard: 0,5 bar

Nominal size					Max working pressure	Rated flow	Max flow rate	Cracking Pressure
	DNP	BG	ISO	mm	Mpa	l/min	l/min	
<b>VNR1</b>								
	06	1	6,3	7	35	15	20	0,05 ± 0,01
	10	2	10	10	35	30	40	0,05 ± 0,01
	13	3	12,5	11	32	50	90	0,05 ± 0,01
	20	4	20	17	30	90	180	0,05 ± 0,01
	25	5	25	21	25	150	280	0,05 ± 0,01
	30	6	31,5	29	25	200	379	0,05 ± 0,01
	39	7	40	34	21	300	860	0,05 ± 0,01
<b>VNRX</b>								
	04	0	5	4	35	3	6	0,05 ± 0,01
	06	1	6,3	7	35	12	20	0,05 ± 0,01
	10	2	10	10	35	23	40	0,05 ± 0,01
	13	3	12,5	11	35	45	90	0,05 ± 0,01
	20	4	20	17	30	106	180	0,05 ± 0,01
	25	5	25	21	25	189	280	0,05 ± 0,01
	30	6	31,5	29	25	379	379	0,05 ± 0,01
	39	7	40	34	25	379	860	0,05 ± 0,01
	50	8	50	40	15	757	1400	0,05 ± 0,01

## Technical data

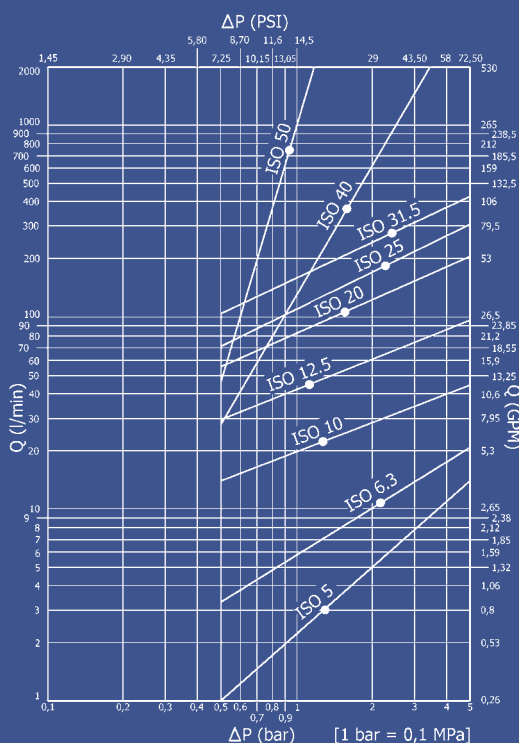
**E**

- Material: steel or stainless steel AISI 316
- Finishing: Zn-Fe (VNR1)
- Threads: BSP – NPT
- Standard seals: NBR (VNR1)/FKM (VNRX)
- Working temperature (VNR1): -25 °C +100 °C
- Working temperature (VNRX): -25 °C +200 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 150-350 bar
- Cracking point: 0,5 bar

## Technische Merkmale

**D**

- Werkstoff: Stahl oder rostfreiem Stahl AISI 316
- Ausführung: Zn-Fe (VNR1)
- Gewinde: BSP – NPT
- Standard-Dichtungen: NBR (VNR1)/FKM (VNRX)
- Betriebstemperatur (VNR1): -25 °C +100 °C
- Betriebstemperatur (VNRX): -25 °C +200 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 150-350 bar
- Eichwert: 0,5 bar

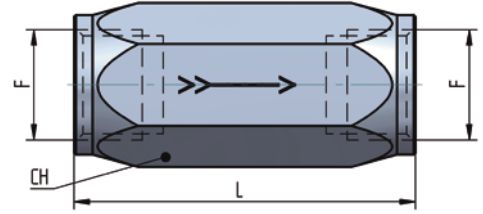


## Caracteristiques techniques

**F**

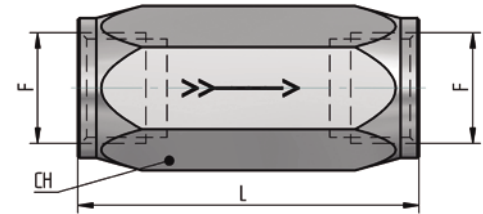
- Matériel: acier ou acier inoxydable AISI 316
- Traitement: Zn-Fe (VNR1)
- Taraudage: BSP – NPT
- Joints standard: NBR (VNR1)/FKM (VNRX)
- Température de service (VNR1): -25 °C +100 °C
- Température de service (VNRX): -25 °C +200 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 150-350 bar
- Tarage: 0,5 bar

**VNR1 / STEEL / DN06-DN39**



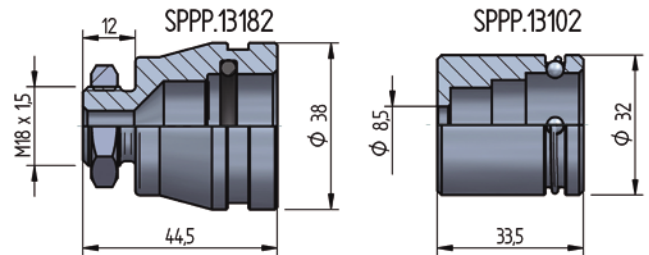
DNP	BG	ISO	CH	L	F	STANDARD		
							COD. F	Weight(g)
06	1	6,3	19	55	BSP 1/4"	DIN 3852-2-X	VNR1.06.002	100
10	2	10	25	60	BSP 3/8"	DIN 3852-2-X	VNR1.10.002	180
13	3	12,5	28	75	BSP 1/2"	DIN 3852-2-X	VNR1.13.002	310
20	4	20	35	88	BSP 3/4"	DIN 3852-2-X	VNR1.20.002	450
25	5	25	41	105	BSP 1"	DIN 3852-2-X	VNR1.25.002	950
30	6	31,5	50	135	BSP 1"¼	DIN 3852-2-X	VNR1.30.002	1490
39	7	40	65	145	BSP 1"½	DIN 3852-2-X	VNR1.39.002	2400

**VNRX / STAINLESS STEEL / DN04-DN50**



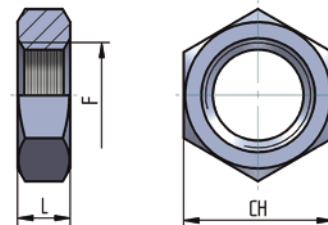
DNP	BG	ISO	L	CH	F	STANDARD		
							COD. F	Weight(g)
04	0	5	14	42	BSP 1/8"	DIN 3852-2-X	VNRX.04.002	73
04	0	5	14	42	NPT 1/8"	ANSI B1.20.3	VNRX.04.012	74
06	1	6,3	19	50	BSP 1/4"	DIN 3852-2-X	VNRX.06.002	82
06	1	6,3	19	50	NPT 1/4"	ANSI B1.20.3	VNRX.06.012	83
10	2	10	24	60	BSP 3/8"	DIN 3852-2-X	VNRX.10.002	155
10	2	10	24	60	NPT 3/8"	ANSI B1.20.3	VNRX.10.012	159
13	3	12,5	27	65	BSP 1/2"	DIN 3852-2-X	VNRX.13.002	193
13	3	12,5	27	65	NPT 1/2"	ANSI B1.20.3	VNRX.13.012	201
20	4	20	34	75	BSP 3/4"	DIN 3852-2-X	VNRX.20.002	340
20	4	20	34	75	NPT 3/4"	ANSI B1.20.3	VNRX.20.012	350
25	5	25	41	93	BSP 1"	DIN 3852-2-X	VNRX.25.002	586
25	5	25	41	93	NPT 1"	ANSI B1.20.3	VNRX.25.012	604
30	6	31,5	50	110	BSP 1"¼	DIN 3852-2-X	VNRX.30.002	960
30	6	31,5	50	110	NPT 1"¼	ANSI B1.20.3	VNRX.30.012	980
39	7	40	55	112	BSP 1"½	DIN 3852-2-X	VNRX.39.002	1004
39	7	40	55	112	NPT 1"½	ANSI B1.20.3	VNRX.39.012	1020
50	8	50	75	120	BSP 2"	DIN 3852-2-X	VNRX.50.002	2020
50	8	50	75	120	NPT 2"	ANSI B1.20.3	VNRX.50.012	2040

SUPPORTI  
 ANCHOR BRACKETS  
 STECKERGEHÄUSE  
 DISPOSITIF DE FIXATION



FOR MALES	DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs)
	PAV / PDS / PKV / PKS / PKK / PPV	13	3	12,5	SPPP.13102	119
	13	3	12,5	SPPP.13182	182	70

CONTRODADI  
 LOCK NUT  
 KONTERMUTTER  
 CONTRECROU

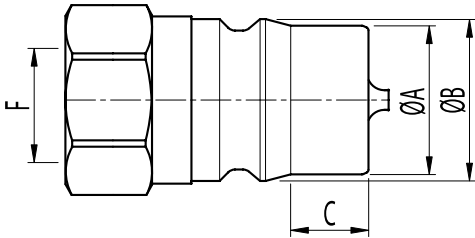


CH	L	F	COD.	Weight (g)
17	6	M12x1,5	1214.017	7
19	6	M14x1,5	1414.019	8
22	6	M16x1,5	1614.022	10
24	6	M18x1,5	1814.024	12
27	6	M20x1,5	2014.027	15
30	7	M22x1,5	2214.030	22
32	7	M24x1,5	2414.032	23
36	8	M26x1,5	2614.036	36
41	8	M30x2	3014.041	47
46	9	M36x2	3614.046	58
50	10	M42x2	4214.050	63
55	10	M45x2	4514.055	81

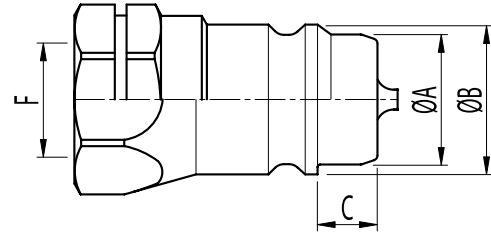
# PAV-PBV-PDV-PDS:

## TABELLA COMPARATIVA

## COMPARISON TABLE



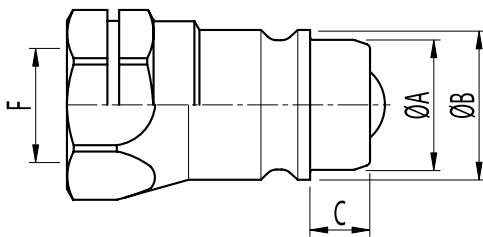
PBV



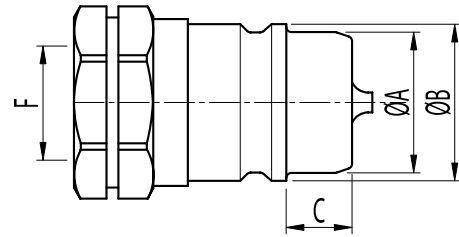
PAV

DN DNP	DN ISO	F	ØA	ØB	C
04	5	1/8"	10.90	12.19	8
06	6.3	1/4"	14.20	15.50	9.90
10	10	3/8"	19.10	19.90	12.70
13	12.5	1/2"	23.55	25.60	12.30
20	20	3/4"	31.45	32.75	18.90
25	25	1"	37.77	40.56	21
39	40	1-1/4"	44.49	48.04	32.70
39	40	1-1/2"	44.49	48.04	32.70
50	50	2"	63.21	66.60	38.20

DN DNP	DN ISO	F	ØA	ØB	C
06	6.3	1/4"	11.85	13	5.70
10	10	3/8"	17.30	18.40	9
13	12.5	1/2"	20.55	23.75	9.50
20	20	3/4"	29.10	30.50	16
25	25	1"	34.35	36.60	20
30	31.5	1-1/4"	45	47.80	24.90
39	40	1-1/2"	55	57.60	30.60
50	50	2"	65.10	70	35



PDS



PDV

DN DNP	DN ISO	F	ØA	ØB	C
06	6.3	1/4"	14.22	16.92	7.90
10	10	3/8"	19	21.52	8.80
13	12.5	1/2"	20.55	23.75	9.50
20	20	3/4"	27.93	31.05	13
25	25	1"	31.30	34.48	15.80

DN DNP	DN ISO	F	ØA	ØB	C
06	6.3	1/4"	14.22	16.92	7.90
10	10	3/8"	19	21.52	8.80
13	12.5	1/2"	20.55	23.75	9.50
20	20	3/4"	27.93	31.05	13
25	25	1"	31.30	34.48	15.80
30	31.5	1-1/4"	43.95	48.45	22.75
39	40	1-1/2"	53.45	57.85	21.20
50	50	2"	82	86.80	27