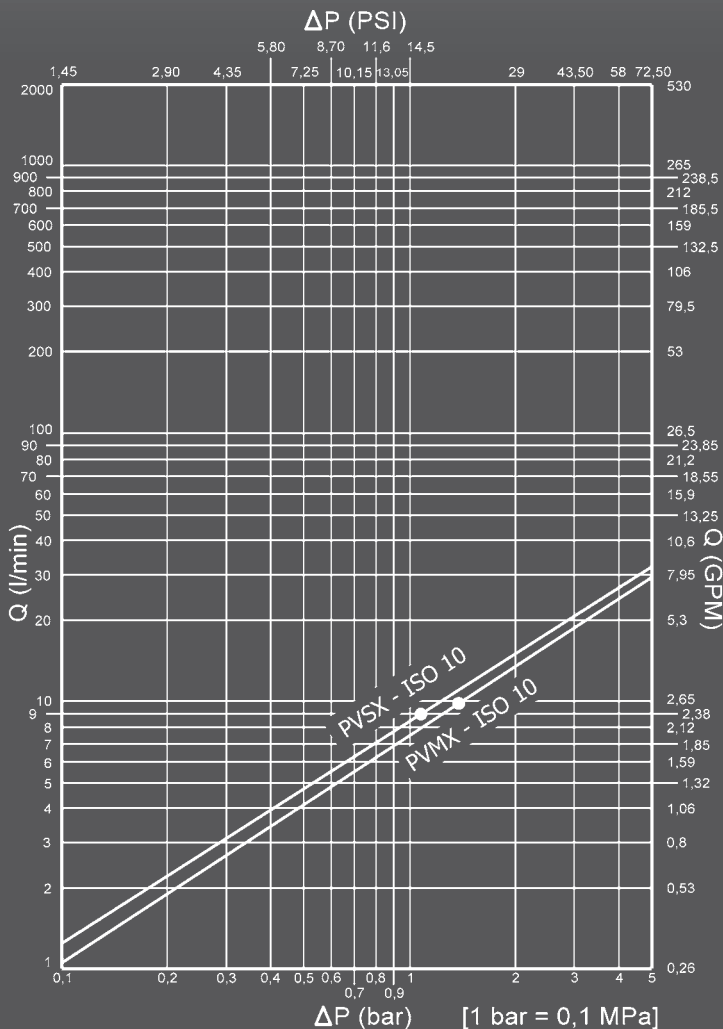




Nominal size	Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
				Male	Female	Coupled	
DNP BG ISO mm	MPa	l/min	l/min	MPa	MPa	MPa	cc
<b>PVSX</b> 10 2 10 4,8	70	9	20	140	190	190	0,6
<b>PVMX</b> 10 2 10 5	70	10	20	270	210	210	1,7

1 MPa = 145,04 psi • 1 l = 0,264 gal



## ISO 14540/700 bar

ACCIAIO INOX  
STAINLESS STEEL  
EDELSTAHL  
ACIER INOX

### Caratteristiche tecniche

- Norma: ISO 14540
- Occlusione: valvola o sfera
- Aggancio: a vite
- Materiale: acciaio inox AISI 316
- Filettature: NPT
- Guarnizioni standard: FKM
- Temperatura d'esercizio: -25 °C +200 °C
- Guarnizioni opzionali: NBR, EPDM o altro
- Pressioni di esercizio: 700 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)
- Massima pressione residua: 100 bar

### Technical data

- Standard: ISO 14540
- Occlusion: poppet or ball
- Locking: screw
- Material: stainless steel AISI 316
- Threads: NPT
- Standard seals: FKM
- Working temperature: -25 °C +200 °C
- Optional seals: NBR, EPDM or more
- Working pressure: 700 bar
- Connection under pressure: allowed (both male or female side)
- Max residual pressure: 100 bar

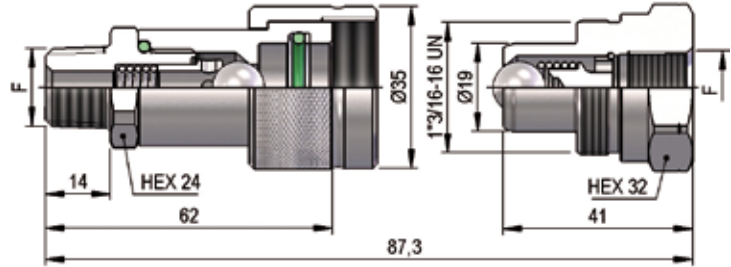
### Technische Merkmale

- Norm: ISO 14540
- Verschluss: ventil oder kugel
- Kupplung: Schraubweise
- Werkstoff: rostfreiem Stahl AISI 316
- Gewinde: NPT
- Standard-Dichtungen: FKM
- Betriebstemperatur: -25 °C +200 °C
- Dichtungen nach Wahl: NBR, EPDM, usw.
- Betriebsdruck: 700 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)
- Max. Restdruck: 100 bar

### Caracteristiques techniques

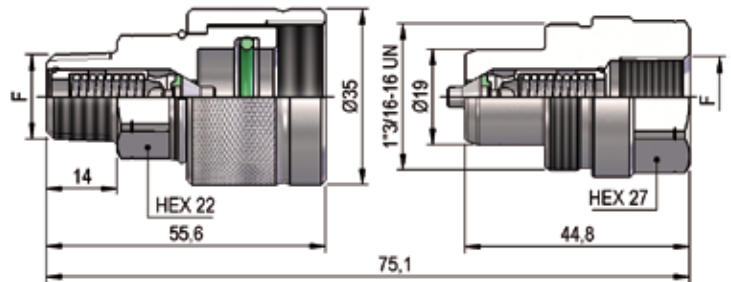
- Norme: ISO 14540
- Obturation: clapet ou bille
- Accrochage: a vissé
- Matériel: acier inoxydable AISI 316
- Taraudage: NPT
- Joints standard: FKM
- Température de service: -25 °C +200 °C
- Joints facultatifs: NBR, EPDM, ect.
- Pression de service: 700 bar
- Connexion sous pression: possible (côté male ou femelle)
- Pression restante max: 100 bar

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



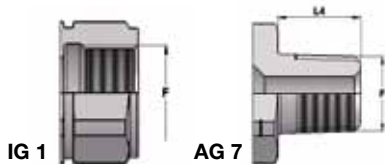
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	NPT 3/8"	ANSI B1.20.3				PVSX.1010.013	172	100
<b>AG 7</b>	NPT 3/8"	ANSI B1.20.3	PVSX.1010.022	230	70			

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





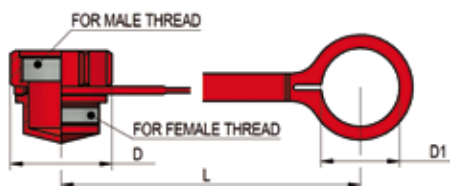
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	NPT 3/8"	ANSI B1.20.3				PVMX.1010.013	154	100
<b>AG 7</b>	NPT 3/8"	ANSI B1.20.3	PVMX.1010.022	171	70			

THREADS



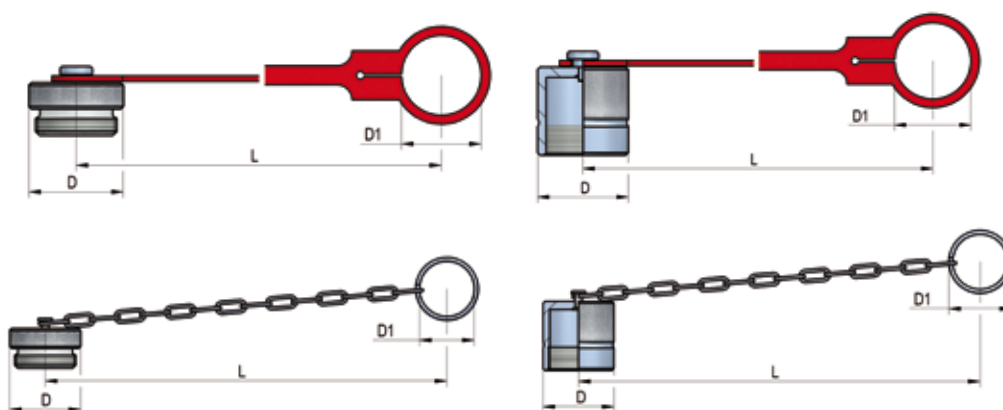
**PLASTIC CAPS**

NOMINAL SIZE		FEMALE DUST PLUG				MALE DUST CAP				COLOUR	MATERIAL		
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight	
				D	L	D1	(g)		D	L	D1	(g)	
10	2	10	SPVS.10001	37	108	28,5	16	SPVS.10001	37	108	28,5	16	 Polyethylene
10	2	10	SPVS.10041	37	108	28,5	16	SPVS.10041	37	108	28,5	16	 Polyethylene



**METAL CAPS**

NOMINAL SIZE		FEMALE DUST PLUG				MALE DUST CAP				MATERIAL			
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight	
				D	L	D1	(g)		D	L	D1	(g)	
10	2	10	SPVS.10100 C	35	205	27	97	SPVS.10103 C	35	205	27	109	Steel with chain
10	2	10	SPVS.10102 C	35	205	27	49						Aluminum with chain
10	2	10	SPVS.10302 C	35	205	27	97	SPVS.10303 C	35	205	27	109	Stainless steel with chain
10	2	10	SPVS.10100 L	35	135	29,5	114	SPVS.10103 L	35	135	29,5	104	Steel with plastic tongue
10	2	10	SPVS.10102 L	35	135	29,5	44						Aluminum with plastic tongue



**SPARE PARTS**

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

