

SCREW/ISO 14541

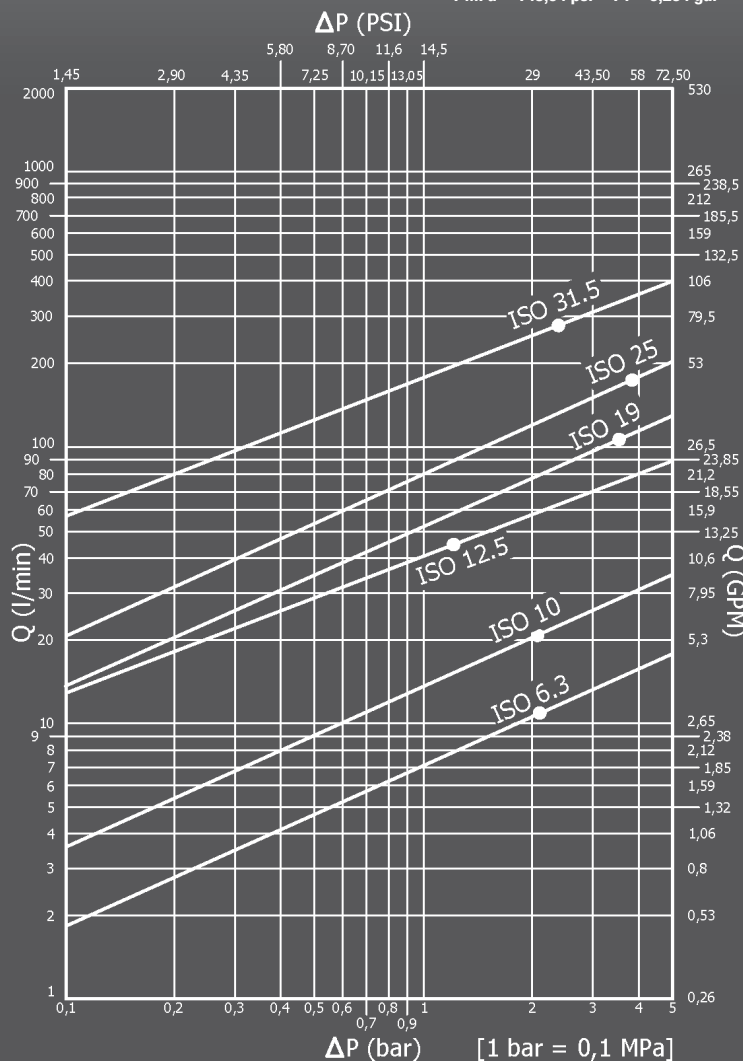
INNESTI A VITE/ACCIAIO INOX
SCREW COUPLINGS/STAINLESS STEEL
SCHRAUBKUPPLUNGEN/EDELSTAHL
COUPLEURS A VISSER/ACIER INOX

Caratteristiche tecniche

- Norma: ISO 14541
- Occlusione: valvola
- Aggancio: a vite
- Materiale: acciaio inox AISI 316
- Filettature: BSP - NPT
- Guarnizioni standard: FKM
- Temperatura d'esercizio: -25 °C +200 °C
- Guarnizioni opzionali: FFKM, EPDM o altro
- Pressioni di esercizio: 100-300 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)
- Massima pressione residua: pressione d'esercizio

Nominal size				Max working pressure MPa	Rated flow l/min	Max flow rate l/min	Min burst pressure			Fluid spillage cc
DNP	BG	ISO	mm				Male MPa	Female MPa	Coupled MPa	
06	1	6.3	5	30	12	17	120	120	120	0,8
10	2	10	8,5	25	23	30	100	140	150	1,9
13	3	12.5	10,5	25	45	80	110	180	180	2,7
20	4	19	15,7	15	106	106	60	70	170	9,3
25	5	25	17,3	15	189	189	60	60	120	16
30	6	31.5	29,6	10	288	350	40	40	40	30

1 MPa = 145,04 psi • 1 l = 0,264 gal



Technical data

- Standard: ISO 14541
- Occlusion: poppet
- Locking: screw
- Material: stainless steel AISI 316
- Threads: BSP - NPT
- Standard seals: FKM
- Working temperature: -25 °C +200 °C
- Optional seals: FFKM, EPDM or more
- Working pressure: 100-300 bar
- Connection under pressure: allowed (both male or female side)
- Max residual pressure: working pressure

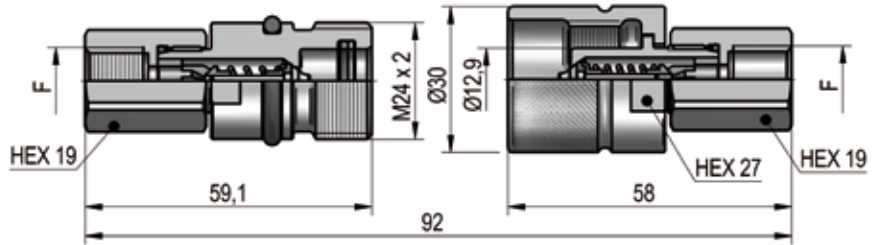
Technische Merkmale

- Norm: ISO 14541
- Verschluss: ventil
- Kupplung: Schraubweise
- Werkstoff: rostfreiem Stahl AISI 316
- Gewinde: BSP - NPT
- Standard-Dichtungen: FKM
- Betriebstemperatur: -25 °C +200 °C
- Dichtungen nach Wahl: FFKM, EPDM, usw.
- Betriebsdruck: 100-300 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)
- Max. Restdruck: Betriebsdruck

Caracteristiques techniques

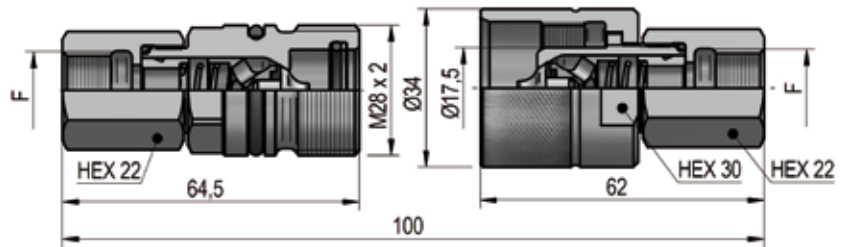
- Norme: ISO 14541
- Obturation: clapet
- Accrochage: a vissé
- Matériel: acier inoxydable AISI 316
- Taraudage: BSP - NPT
- Joints standard: FKM
- Température de service: -25 °C +200 °C
- Joints facultatifs: FFKM, EPDM, ect.
- Pression de service: 100-300 bar
- Connexion sous pression: possible (côté male ou femelle)
- Pression restante max: pression de service

PVX DN06 - BG 1 - ISO 6.3



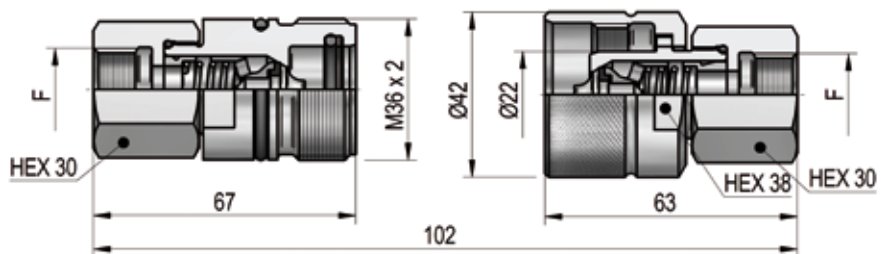
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/4"	DIN 3852-2-X	PWX.0606.112	122	100	PWX.0606.113	130	45
NPT 1/4"	ANSI B1.20.3	PWX.0606.012	123	100	PWX.0606.013	131	45

PVX DN10 - BG 2 - ISO 10



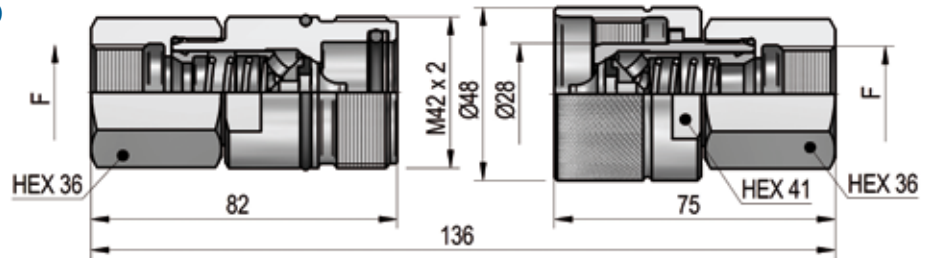
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/8"	DIN 3852-2-X	PWX.1010.112	163	76	PWX.1010.113	174	45
NPT 3/8"	ANSI B1.20.3	PWX.1010.012	165	76	PWX.1010.013	176	45

PVX DN13 - BG 3 - ISO 12.5



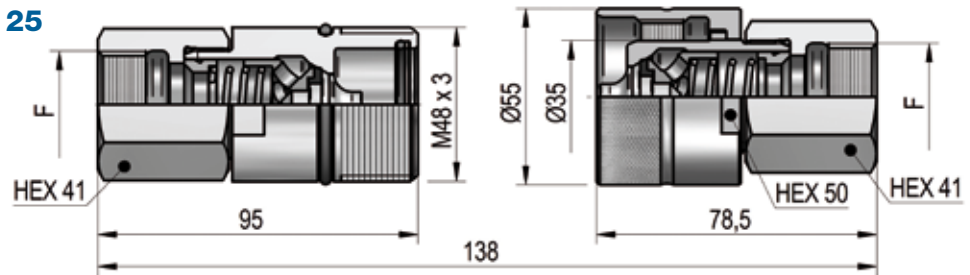
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/8"	DIN 3852-2-X	PWX.1310.112	331	40	PWX.1310.113	305	30
NPT 3/8"	ANSI B1.20.3	PWX.1310.012	333	40	PWX.1310.013	307	30
BSP 1/2"	DIN 3852-2-X	PWX.1313.112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

PVX DN20 - BG 4 - ISO 19



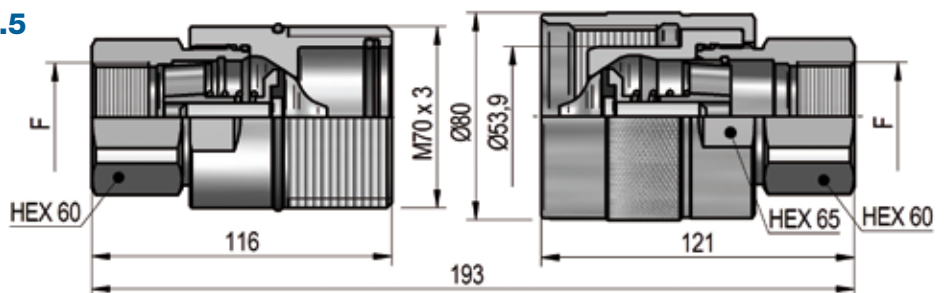
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	PVX.2019.112	511	30	PVX.2019.113	441	28
NPT 3/4"	ANSI B1.20.3	PVX.2019.012	520	30	PVX.2019.013	450	28

PVX DN25 - BG 5 - ISO 25



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

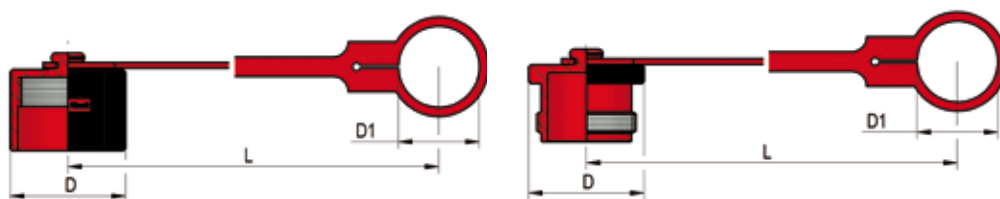
PVX DN30 - BG 6 - ISO 31.5



F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"¼	DIN 3852-2-X	PVX.3931.112	1802	5	PVX.3931.113	2350	5
NPT 1"¼	ANSI B1.20.3	PVX.3931.012	1820	5	PVX.3931.013	2368	5
BSP 1"½	DIN 3852-2-X	PVX.3939.112	1730	5	PVX.3939.113	2278	5
NPT 1"½	ANSI B1.20.3	PVX.3939.012	1747	5	PVX.3939.013	2295	5

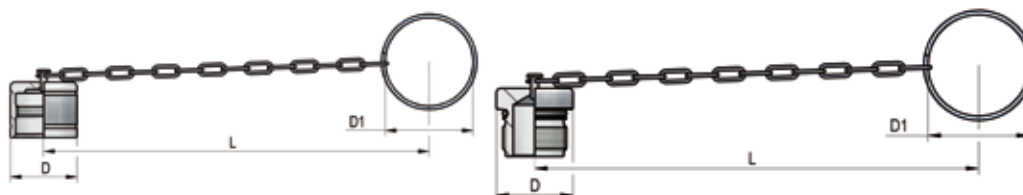
PLASTIC CAPS

NOMINAL SIZE		FEMALE DUST PLUG					MALE DUST CAP					COLOUR	MATERIAL	
DNP	BG	ISO	COD. F	Dimensions			Weight (g)	COD. M	Dimensions			Weight (g)		
				D	L	D1			D	L	D1			
06	1	6.3	SPV.06002	30	180	19	12	SPV.06003	30	180	19	11	●	Polypropylene
10	2	10	SPV.10002	33	105	21	10	SPV.10003	33	105	21	9	●	Polypropylene
13	3	12.5	SPV.13002	42	135	29,5	15	SPV.13003	41,5	135	29,5	13	●	Polypropylene
13	3	12.5	SPV.13042	42	135	29,5	15	SPV.13043	41,5	135	29,5	13	●	Polypropylene
20	4	19	SPV.20002	47	185	37	18	SPV.20003	47	185	37	21	●	Polypropylene
25	5	25	SPV.25002	55	150	42	23	SPV.25003	54	150	42	20	●	Polypropylene
30	6	31.5	SPV.30002	77	210	55	52	SPV.30003	79	210	55	56	●	Polypropylene

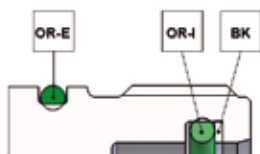


METAL CAPS

NOMINAL SIZE		FEMALE DUST PLUG					MALE DUST CAP					MATERIAL	
DNP	BG	ISO	COD. F	Dimensions			Weight (g)	COD. M	Dimensions			Weight (g)	
				D	L	D1			D	L	D1		
10	2	10	SPV.10202	34	205	27	40	SPV.10203	34	205	27	51	Aluminum
13	3	12.5	SPV.13202	41,5	205	32	57	SPV.13203	41,5	205	32	66	Aluminum
20	4	19	SPV.20202	48	275	47,5	65	SPV.20203	47,5	275	47,5	105	Aluminum
25	5	25	SPV.25202	55	275	47,5	75	SPV.25203	55	275	47,5	111	Aluminum
30	6	31.5	SPV.30202	78	275	47,5	188	SPV.30203	78	275	47,5	219	Aluminum



SPARE PARTS



NOMINAL SIZE		FEMALE GASKET				
DNP	BG	ISO	OR-I (VITON)	BK (PTFE)	OR-E (VITON)	
06	1	6.3	PVX.006.120 V	PVX.006.130	PDV.010.120 V	
10	2	10	PLK.022.120 V	PVX.010.130	PLT.031.121 V	
13	3	12.5	PVX.013.120 V	PVX.013.130	PVX.013.121 V	
20	4	19	PDV.019.120 V	PVX.019.130	PVX.019.121 V	
25	5	25	PAV.025.120 V	PVX.025.130	PV.025.121 V	
30	6	31.5	PAV.039.120 V	PVX.039.130	PVX.039.121 V	