

SCREW/ISO 14541

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

Caratteristiche tecniche

- Norma: ISO 14541 (DN06→DN20)
- 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

Technical data

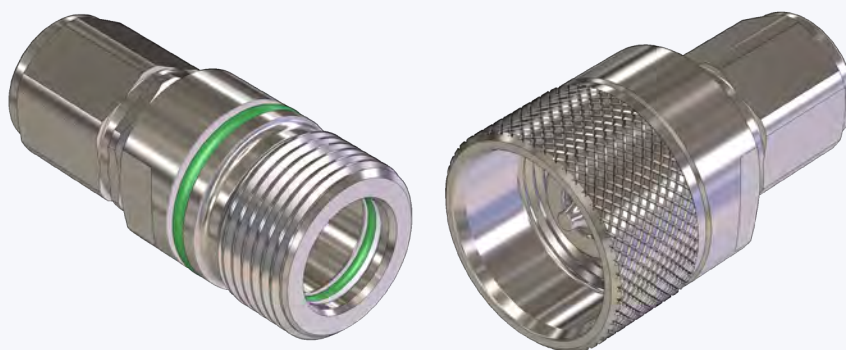
- Standard: ISO 14541 (DN06→DN20)
- Occlusion: poppet
- Locking: screw
- Material: stainless steel AISI 316
- Threads: BSP - NPT
- Standard seals: FKM
- Working temperature: -25 °C +200 °C
- Optional seals: FFKM, EPDM or more
- Working pressure: 100-300 bar
- Connection under pressure: allowed (both male or female side)

Technische Merkmale

- Norm: ISO 14541 (DN06→DN20)
- 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)

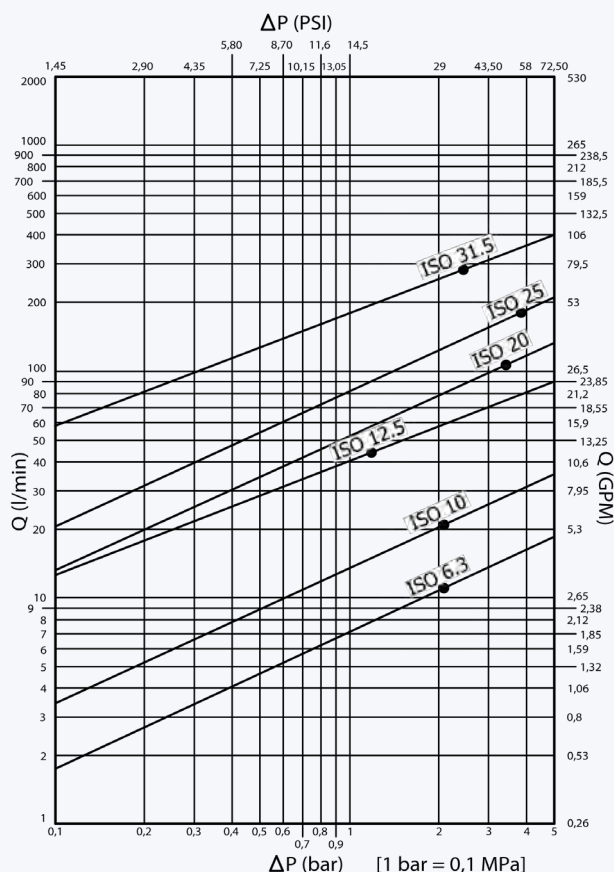
Caracteristiques techniques

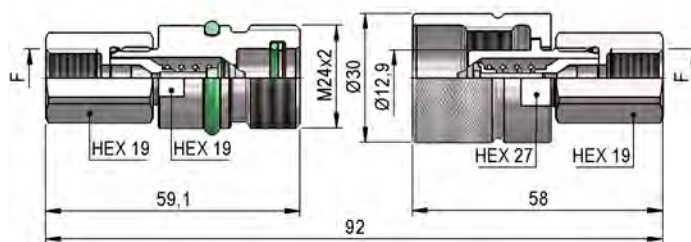
- Norme: ISO 14541 (DN06→DN20)
- Obturation: clapet
- Accrochage: a vissé
- Matériel: acier inoxydable AISI 316
- Taraudage: BSP - NPT
- Joints standard: FKM
- Température de service: -25 °C +200 °C
- Joints facultatifs: FFKM, EPDM, ect.
- Pression de service: 100-300 bar
- Connexion sous pression: possible (côté male ou femelle)



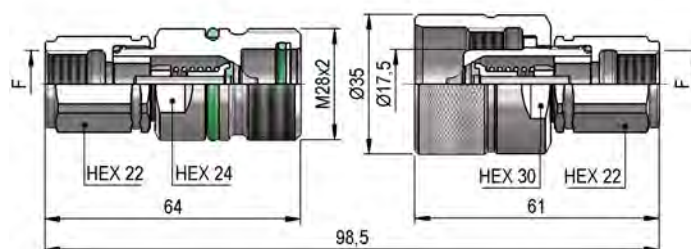
Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	mm	MPa	l/min	l/min	Male	Female	Coupled	cc
06	1	6.3	5	30	12	17	120	120	120	0.8
10	2	10	8.5	25	23	30	145	160	240	1.9
13	3	12.5	10.5	25	45	80	135	142	215	2.7
20	4	20	15.7	15	106	190	70	110	140	9.3
25	5	25	17.3	15	189	280	80	110	135	16
30	6	31.5	29.6	10	288	350	40	40	40	30

1 MPa = 145.04 psi • 1 l = 0.264 gal

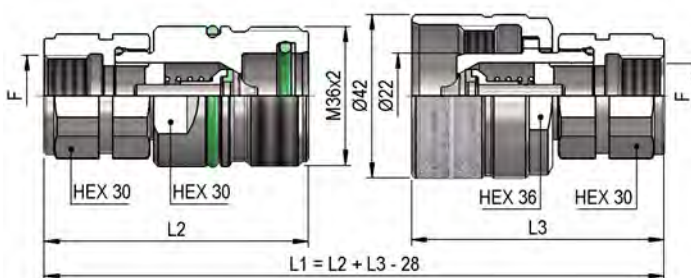


PVVX DN06 - BG 1 - ISO 6.3


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	PVVX.0606.112	122	100	PVVX.0606.113	130	45
NPT 1/4"	ANSI B1.20.3	PVVX.0606.012	123	100	PVVX.0606.013	131	45

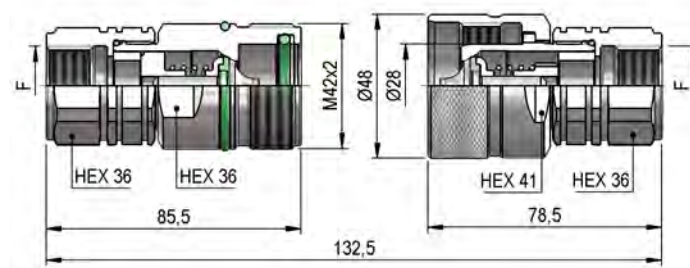
PVVX DN10 - BG 2 - ISO 10


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	PVVX.1010.112	163	76	PVVX.1010.113	177	45
NPT 3/8"	ANSI B1.20.3	PVVX.1010.012	165	76	PVVX.1010.013	179	45

PVVX DN13 - BG 3 - ISO 12.5


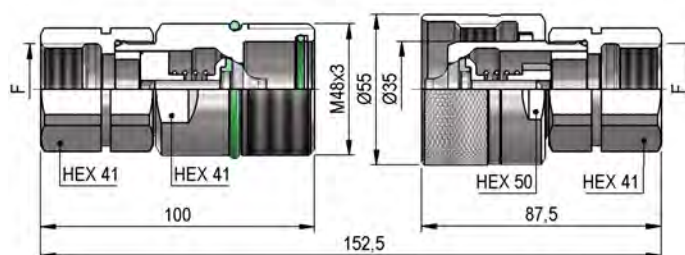
L2	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
				COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
67.5	69.5	BSP 3/8"	DIN 3852-2-X	PVVX.1310.112	322	40	PVVX.1310.113	279	30
67.5	69.5	NPT 3/8"	ANSI B1.20.3	PVVX.1310.012	324	40	PVVX.1310.013	281	30
67.5	69.5	BSP 1/2"	DIN 3852-2-X	PVVX.1313.112	306	40	PVVX.1313.113	263	30
70.5	72.5	NPT 1/2"	ANSI B1.20.3	PVVX.1313.012	320	40	PVVX.1313.013	278	30

PVVX DN20 - BG 4 - ISO 20



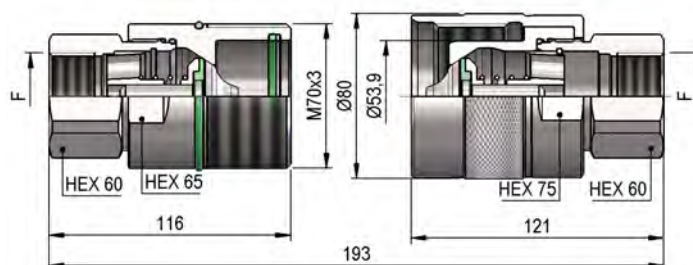
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	PVVX.2019.112	500	30	PVVX.2019.113	437	28
NPT 3/4"	ANSI B1.20.3	PVVX.2019.012	506	30	PVVX.2019.013	443	28

PVVX 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	PVVX.2519.112	771	10	PVVX.2519.113	651	18
NPT 3/4"	ANSI B1.20.3	PVVX.2519.012	778	10	PVVX.2519.013	657	18
BSP 1"	DIN 3852-2-X	PVVX.2525.112	716	10	PVVX.2525.113	615	18
NPT 1"	ANSI B1.20.3	PVVX.2525.012	726	10	PVVX.2525.013	628	18

PVVX 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	PVVX.3931.112	1802	5	PVVX.3931.113	2350	5
NPT 1 1/4"	ANSI B1.20.3	PVVX.3931.012	1820	5	PVVX.3931.013	2368	5
BSP 1 1/2"	DIN 3852-2-X	PVVX.3939.112	1730	5	PVVX.3939.113	2278	5
NPT 1 1/2"	ANSI B1.20.3	PVVX.3939.012	1747	5	PVVX.3939.013	2295	5

PLASTIC CAPS

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					COLOR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight		
				D	L	D1	(g)		D	L	D1	(g)		
06	1	6.3	SPVV.06002	29	120	19.5	12	SPVV.06003	29	120	19.5	11	●	Polypropylene
10	2	10	SPVV.10002	34	180	22.5	10	SPVV.10003	34	180	22.5	9	●	Polypropylene
13	3	12.5	SPVV.13002	42	135	29.5	15	SPVV.13003	41.5	135	29.5	13	●	Polypropylene
13	3	12.5	SPVV.13042	42	135	29.5	15	SPVV.13043	41.5	135	29.5	13	●	Polypropylene
20	4	20	SPVV.20002	47	180	37.5	18	SPVV.20003	46	180	37.5	21	●	Polypropylene
25	5	25	SPVV.25002	54	190	41	23	SPVV.25003	55	190	41	20	●	Polypropylene
30	6	31.5	SPVV.30002	75	240	55	52	SPVV.30003	77	240	55	56	●	Polypropylene

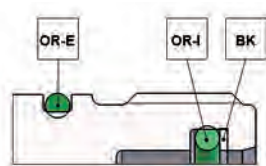


METAL CAPS

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight	
				D	L	D1	(g)		D	L	D1	(g)	
06	1	6.3	SPVV.06202	30	205	27	39	SPVV.06203	34	205	27	51	Aluminum
10	2	10	SPVV.10202	34	205	27	40	SPVV.10203	34	205	27	51	Aluminum
13	3	12.5	SPVV.13202	41.5	205	32	57	SPVV.13203	41.5	205	32	66	Aluminum
20	4	20	SPVV.20202	48	275	41	65	SPVV.20203	48	275	41	105	Aluminum
25	5	25	SPVV.25202	55	275	47.5	75	SPVV.25203	55	275	47.5	111	Aluminum
30	6	31.5	SPVV.30202	78	275	47.5	188	SPVV.30203	78	275	47.5	219	Aluminum



SPARE PARTS



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