

ESECUZIONI SPECIALI
SPECIAL EXECUTIONS
SONDERAUSFÜHRUNGEN
EXECUTIONS SPECIALES

Caratteristiche tecniche I

- Intercambiabilità:
(PGR) serie 5000 Gromelle
(PGV) mercato giapponese
(PSS-PSV) serie 4000 Parker
(PNZ) serie PBR
- Occlusione: valvola a sfera
- Aggancio: sfere radiali
- Materiale: acciaio o acciaio inossidabile (PGRX)
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP o NPT
- Guarnizioni standard: NBR o FKM (PGRX)
- Temperatura d'esercizio:
-25 °C +100 °C / -25 °C +200 °C (PGRX)
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 200-300 bar
- Connessione in pressione: non consentita

Technical data E

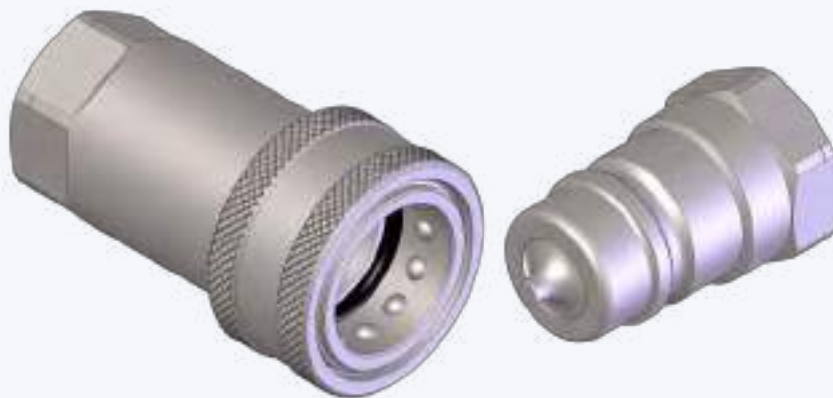
- Interchange:
(PGR) Gromelle 5000 series
(PGV) Japanese market
(PSS-PSV) Parker 4000 series
(PNZ) PBR series
- Occlusion: poppet or ball
- Locking: radial balls
- Material: steel or stainless steel (PGRX)
- Finishing: Zn-Fe (Cr III)
- Threads: BSP or NPT
- Standard seals: NBR or FKM (PGRX)
- Working temperature:
-25 °C +100°C / -25 °C +200 °C (PGRX)
- Optional seals: FKM, EPDM or more
- Working pressure: 200-300 bar
- Connection under pressure: not allowed

Technische Merkmale D

- Austauschbarkeit:
(PGR) Gromelle 5000 Serie
(PGV) japanischer Markt
(PSS-PSV) Parker 4000 Serie
(PNZ) PBR Serie
- Verschluss: ventil oder kugel
- Kupplung: Radial Kugeln
- Werkstoff: Stahl oder Edelstahl (PGRX)
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP oder NPT
- Standard-Dichtungen: NBR oder FKM (PGRX)
- Betriebstemperatur:
-25 °C +100 °C / -25 °C +200 °C (PGRX)
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 200-300 bar
- Kuppeln unter Druck: nicht möglich

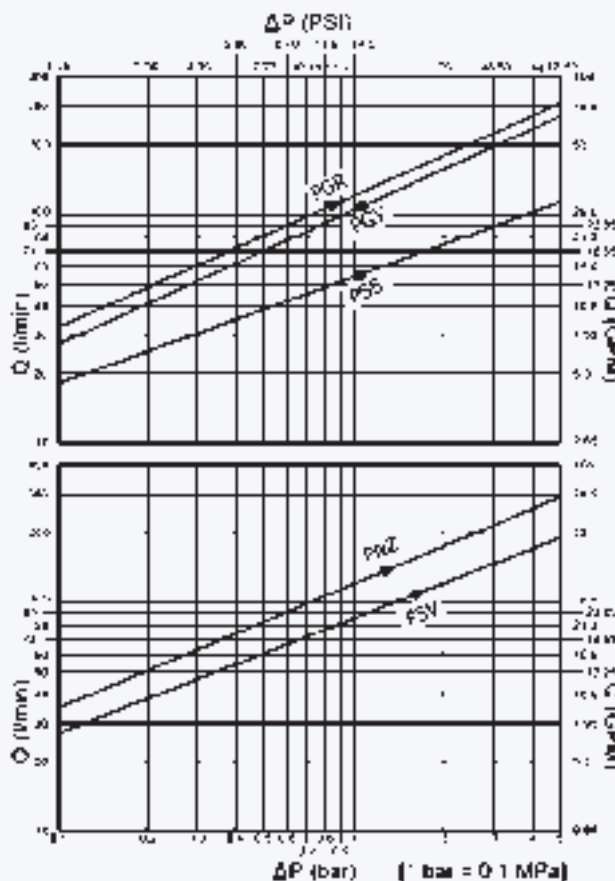
Caracteristiques techniques F

- Interchangeabilité:
(PGR) série 5000 Gromelle
(PGV) marché japonais
(PSS-PSV) série 4000 Parker
(PNZ) série PBR
- Obturation: clapet ou bille
- Accrochage: billes radiales
- Matériel: acier ou acier inoxydable (PGRX)
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP ou NPT
- Joints standard: NBR ou FKM (PGRX)
- Température de service:
-25 °C +100 °C / -25 °C +200 °C (PGRX)
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 200-300 bar
- Connexion sous pression: pas possible

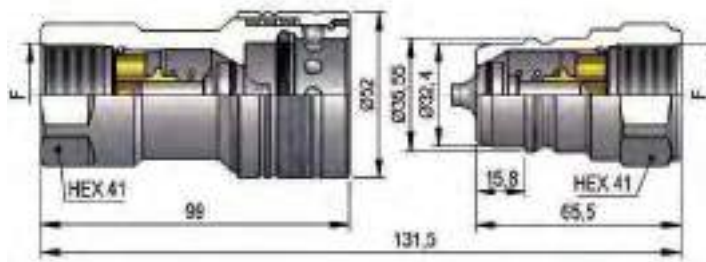


	Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure				Fluid spillage
	DNP	BG	ISO	mm				Male	Female	Coupled		
PGR1	25	5	25	16.6	27	104	210	120	120	110	13	
PGRX	25	5	25	16.6	20	104	210	80	100	75	13	
PGV1	25	5	25	17.3	25	113	225	120	100	100	15	
PSS1	20	4	19	12	22	58	100	93	88	110	4.6	
PSV1	20	4	19	12.3	25	106	220	100	140	130	11	
PNZ1	25	5	25	17.3	30	200	400	140	130	130	16	

1 MPa = 145.04 psi • 1 l = 0.264 gal

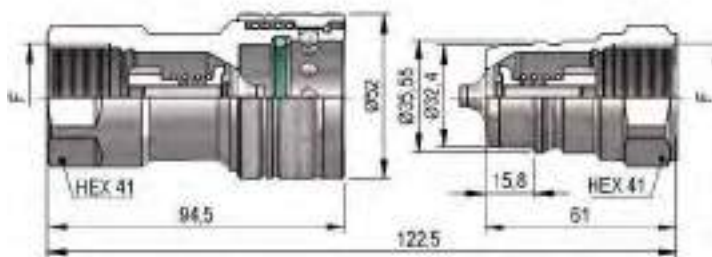


PGR1 DN25 - BG 5 - ISO 25



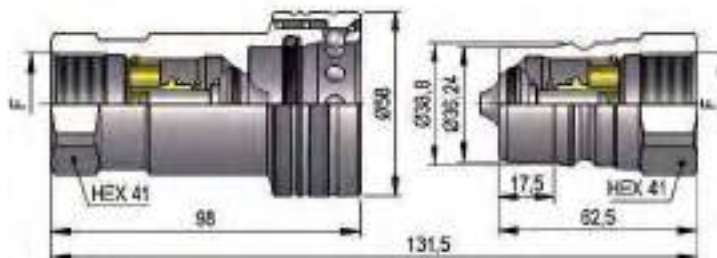
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"	DIN 3852-2-X	PGR1.2525.002	712	20	PGR1.2525.003	296	30

PGRX DN25 - BG 5 - ISO 25



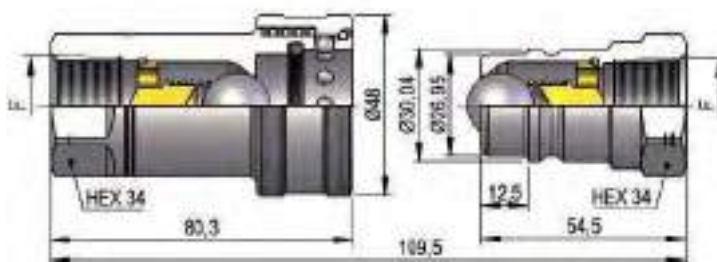
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"	DIN 3852-2-X	PGRX.2525.002	672	20	PGRX.2525.003	255	30

PGV1 DN25 - BG 5 - ISO 25



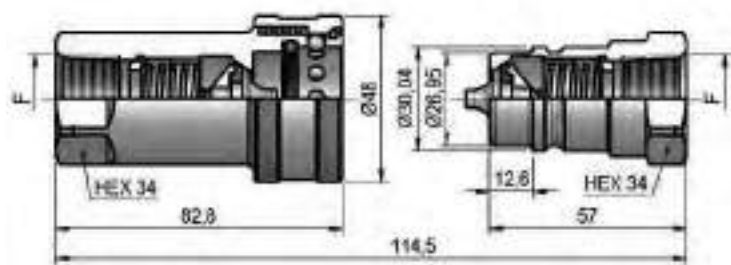
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"	DIN 3852-2-X	PGV1.2525.002	745	18	PGV1.2525.003	326	30

PSS1 DN20 - BG 4 - ISO 19



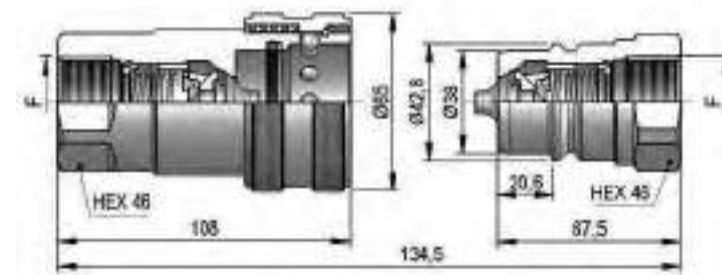
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
NPT 3/4"	ANSI B1.20.3	PSS1.2019.012	506	28	PSS1.2019.013	180	45

PSV1 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"	ANSI B1.20.3	PSV1.2019.012	502	28	PSV1.2019.013	171	45

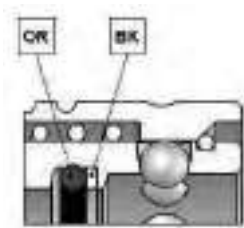
PNZ1 DN25 - BG 5 - ISO 25



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	PNZ1.2525.002	1270	12	PNZ1.2525.003	459	24

ACCESSORI / ACCESSORIES / ZUBEHÖR / ACCESSOIRES

SPARE PARTS



NOMINAL SIZE				FEMALE GASKET	
DNP	BG	ISO		OR (NBR*-FKM)	BK (PTFE)
PGR1	25	5	25	PGR.025.120	PGR.025.130
PGRX	25	5	25	PGR.025.120 V	PGR.025.130
PGV1	25	5	25	PGV.025.120	PGV.025.130
PSS1	20	4	19	PSS.019.120	-
PSV1	20	4	19	PSS.019.120	-
PNZ1	25	5	25	PBV.025.120	PNZ.025.130

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

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

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

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

NORDIC INTERCHANGE

VALVOLA/ACCIAIO
POPPET/STEEL
VENTIL/STAHL
CLAPET/ACIER

Caratteristiche tecniche I

- Intercambiabilità: serie Parker-Tema T
- Occlusione: valvola
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Zn-Ni
- Filettature: BSP - NPT
- 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: non consentita

Technical data E

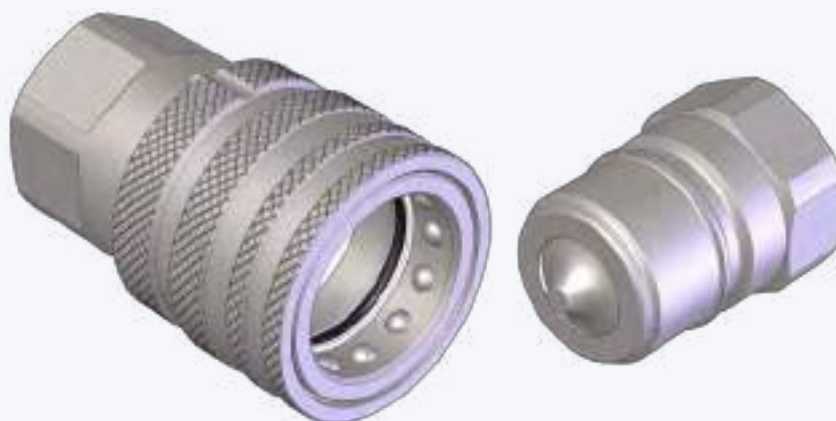
- Interchange: Parker-Tema T series
- Occlusion: poppet
- Locking: radial balls
- Material: steel
- Finishing: Zn-Ni
- Threads: BSP - NPT
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 300-400 bar
- Connection under pressure: not allowed

Technische Merkmale D

- Austauschbarkeit: Parker-Tema T Serie
- Verschluss: ventil
- Kupplung: Radial Kugeln
- Werkstoff: Stahl
- Ausführung: Zn-Ni
- Gewinde: BSP - NPT
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 300-400 bar
- Kuppeln unter Druck: nicht möglich

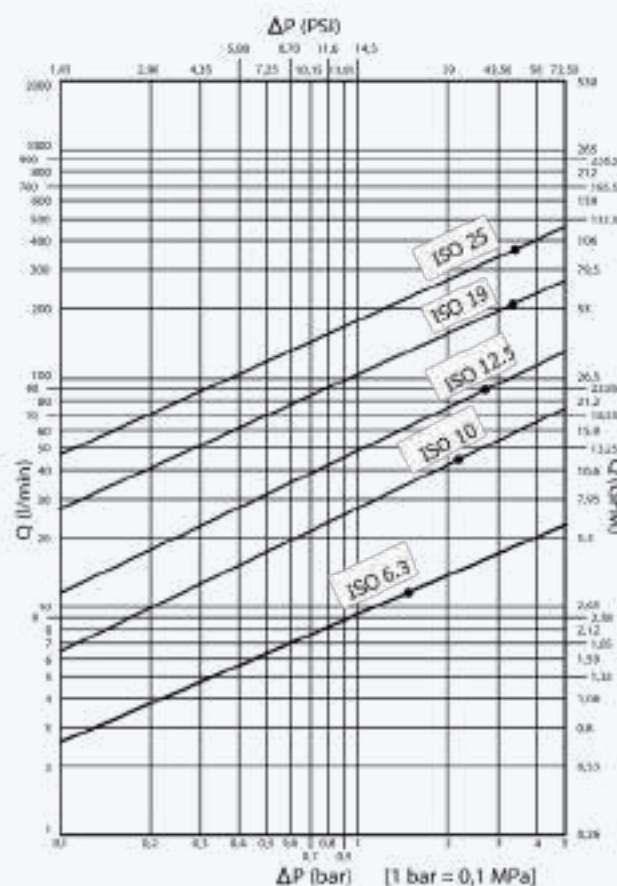
Caracteristiques techniques F

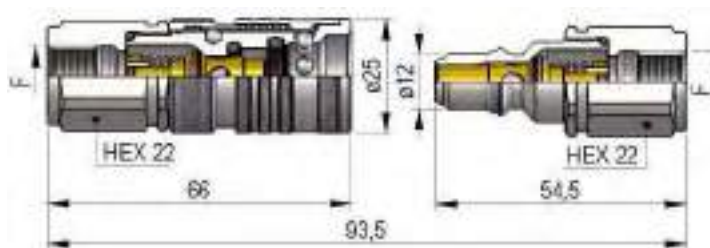
- Intercangeabilité: Parker-série Tema T
- Obturation: clapet
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Ni
- Taraudage: BSP - NPT
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 300-400 bar
- Connexion sous pression: pas possible



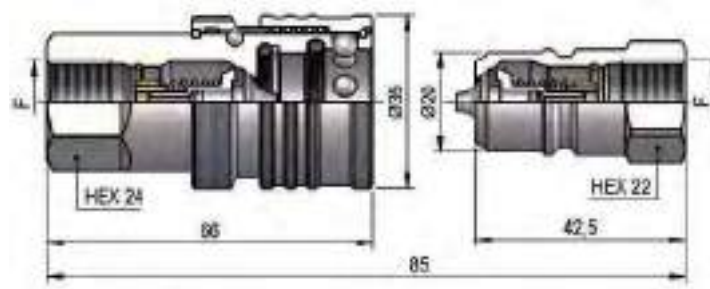
Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
							Male	Female	Coupled	
DNP	BG	ISO	mm	MPa	l/min	l/min	MPa	MPa	MPa	cc
06	1	6.3	6.3	40	12	29	150	150	160	1
10	2	10	9.2	37	45	90	110	140	130	2.5
13	3	12.5	12.2	35	90	160	110	130	120	6
20	4	19	18.3	30	212	300	90	110	110	20
25	5	25	23.7	30	380	500	90	100	110	35

1 MPa = 145.04 psi • 1 l = 0.264 gal

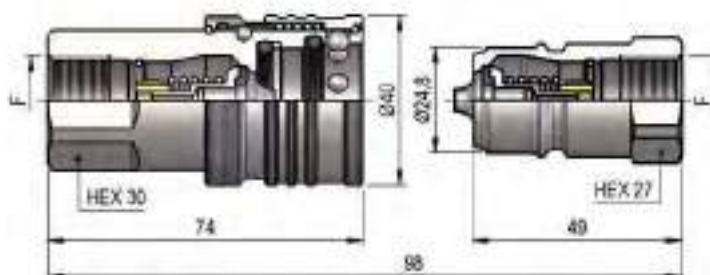


PTV1 DN06 - BG 1 - ISO 6.3


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	PTV1.0606.002	146	95	PTV1.0606.003	78	120
NPT 1/4"	ANSI B1.20.3	PTV1.0606.012	147	95	PTV1.0606.013	79	120

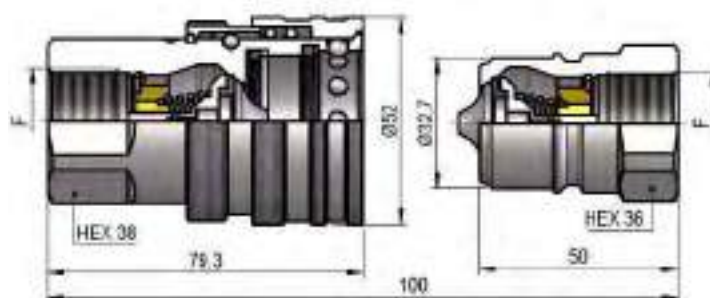
PTV1 DN10 - BG 2 - ISO 10


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	PTV1.1010.002	250	47	PTV1.1010.003	70	200
NPT 3/8"	ANSI B1.20.3	PTV1.1010.012	252	47	PTV1.1010.013	72	200

PTV1 DN13 - BG 3 - ISO 12.5


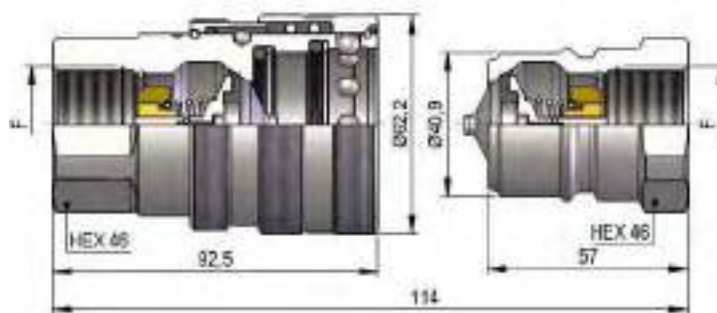
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/2"	DIN 3852-2-X	PTV1.1313.002	360	35	PTV1.1313.003	117	100
NPT 1/2"	ANSI B1.20.3	PTV1.1313.012	363	35	PTV1.1313.013	120	100

PTV1 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	PTV1.2019.002	615	20	PTV1.2019.003	205	42
NPT 3/4"	ANSI B1.20.3	PTV1.2019.012	622	20	PTV1.2019.013	210	42

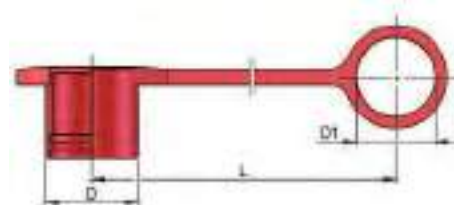
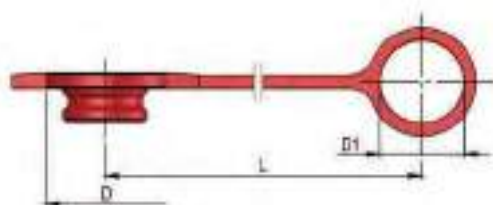
PTV1 DN25 - BG 5 - ISO 25



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	PTV1.2525.002	1014	12	PTV1.2525.003	349	24
NPT 1"	ANSI B1.20.3	PTV1.2525.012	1025	12	PTV1.2525.013	359	24

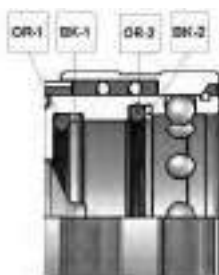
PLASTIC CAPS

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					COLOR	MATERIAL
				Dimensions			Weight		Dimensions			Weight		
DNP	BG	ISO	COD. F	D	L	D1	(g)	COD. M	D	L	D1	(g)		
10	2	10	SPTV.10002	33	140	24	13	SPTV.10003	26	140	24	14		PVC
13	3	12.5	SPTV.13002	39	160	28	17	SPTV.13003	31	160	28	18		PVC
20	4	19	SPTV.20002	51	190	34	27	SPTV.20003	39	190	34	25		PVC
25	5	25	SPTV.25002	61	250	50	40	SPTV.25003	50	250	50	48		PVC



SPARE PARTS

NOMINAL SIZE				FEMALE GASKET			
DNP	BG	ISO		OR-1 (NBR*)	OR-2 (NBR*)	BK-1 (PTFE)	BK-2 (PTFE)
06	1	6.3	PTV.006.120	PAV.006.120	-	PAV.006.130	
10	2	10	PDV.010.120	PAV.013.120	PTV.010.130	-	
13	3	12.5	PVV.013.120	PTV.013.120	PTV.013.130	-	
20	4	19	PVT.019.121	PTV.019.120	PTV.019.130	PTV.019.131	
25	5	25	PLK.039.120	PTV.025.120	PTV.025.130	VFH.025.130	



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

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

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

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

NORDIC INTERCHANGE

VALVOLA DECOMPRESSIONE/ACCIAIO
 DECOMPRESSION VALVE/STEEL
 DEKOMPRESSIONSVENTIL/STAHL
 CLAPET DECOMPRESSION/ACIER

Caratteristiche tecniche I

- Intercambiabilità: serie Parker-Tema T
- Occlusione: valvola decompressione
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Zn-Ni
- Filettature: BSP - NPT
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 300-370 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)

Technical data E

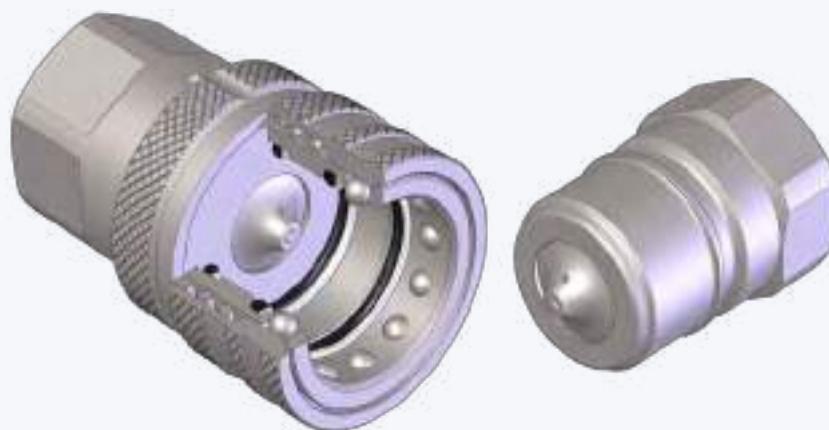
- Interchange: Parker-Tema T series
- Occlusion: decompression valve
- Locking: radial balls
- Material: steel
- Finishing: Zn-Ni
- Threads: BSP - NPT
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 300-370 bar
- Connection under pressure: allowed (both male or female side)

Technische Merkmale D

- Austauschbarkeit: Parker-Tema T Serie
- Verschluss: Dekompressionsventil
- Kupplung: Radial Kugeln
- Werkstoff: Stahl
- Ausführung: Zn-Ni
- Gewinde: BSP - NPT
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 300-370 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)

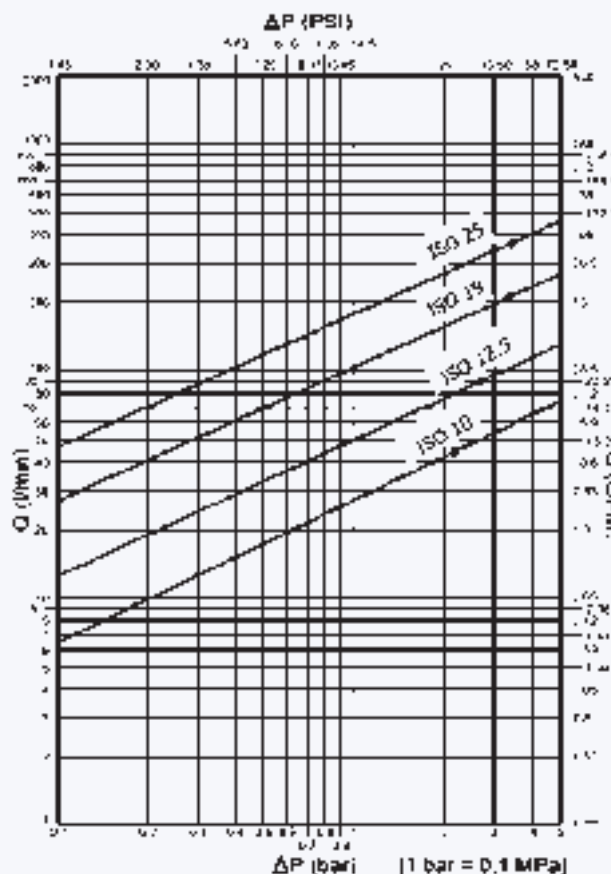
Caracteristiques techniques F

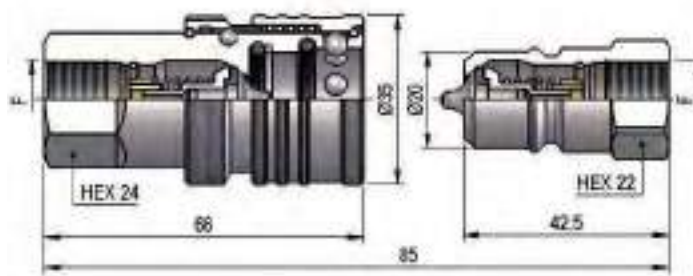
- Intercangeabilité: série Parker-Tema T
- Obturation: clapet décompression
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Ni
- Taraudage: BSP - NPT
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 300-370 bar
- Connexion sous pression: possible (côté male ou femelle)



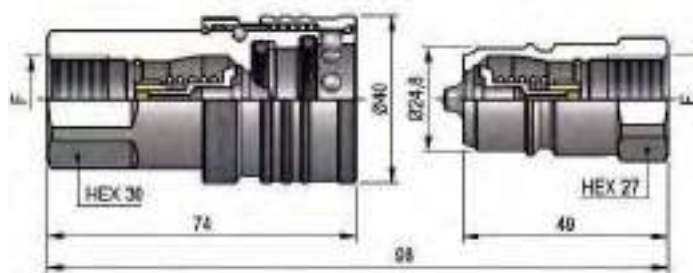
Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
							Male	Female	Coupled	
DNP	BG	ISO	mm	MPa	l/min	l/min	MPa	MPa	MPa	cc
10	2	10	9.2	37	45	90	110	140	130	2.5
13	3	12.5	12.2	35	90	160	110	130	120	6
20	4	19	18.3	30	212	300	90	110	110	20
25	5	25	23.7	30	380	500	90	100	110	35

1 MPa = 145.04 psi • 1 l = 0.264 gal

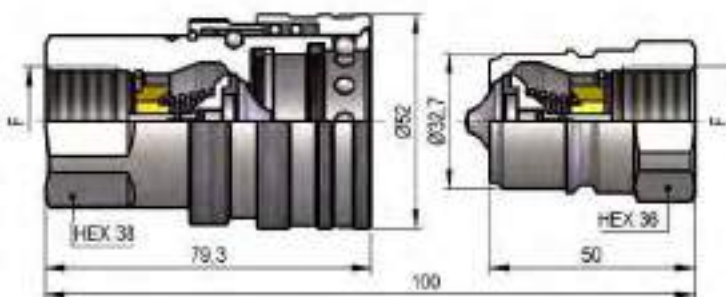


PTK1 DN10 - BG 2 - ISO 10


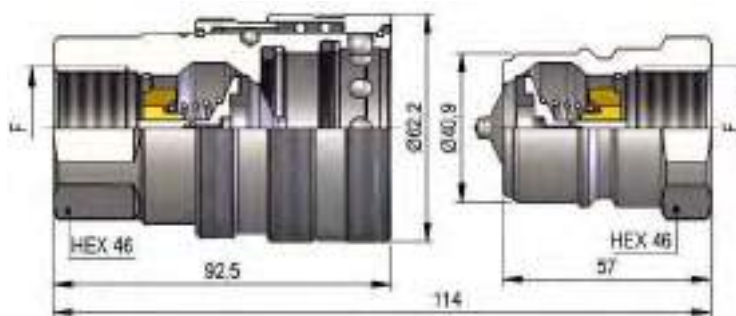
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/8"	DIN 3852-2-X	PTK1.1010.002	250	47	PTK1.1010.003	70	200
NPT 3/8"	ANSI B1.20.3	PTK1.1010.012	252	47	PTK1.1010.013	72	200

PTK1 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	PTK1.1313.002	360	35	PTK1.1313.003	117	100
NPT 1/2"	ANSI B1.20.3	PTK1.1313.012	363	35	PTK1.1313.013	120	100

PTK1 DN20 - BG 4 - ISO 19


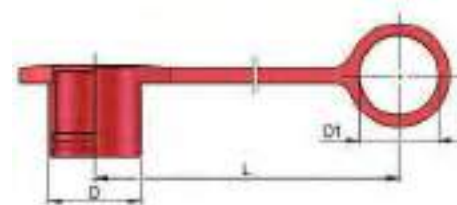
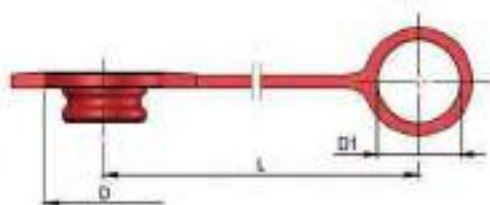
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	PTK1.2019.002	614	20	PTK1.2019.003	204	42
NPT 3/4"	ANSI B1.20.3	PTK1.2019.012	620	20	PTK1.2019.013	209	42

PTK1 DN25 - BG 5 - ISO 25


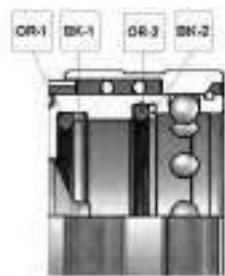
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"	DIN 3852-2-X	PTK1.2525.002	1014	12	PTK1.2525.003	348	24
NPT 1"	ANSI B1.20.3	PTK1.2525.012	1024	12	PTK1.2525.013	357	24

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)		
10	2	10	SPTV.10002	33	140	24	13	SPTV.10003	26	140	24	14	●	PVC
13	3	12.5	SPTV.13002	39	160	28	17	SPTV.13003	31	160	28	18	●	PVC
20	4	19	SPTV.20002	51	190	34	27	SPTV.20003	39	190	34	25	●	PVC
25	5	25	SPTV.25002	61	250	50	40	SPTV.25003	50	250	50	48	●	PVC



SPARE PARTS



NOMINAL SIZE			FEMALE GASKET			
DNP	BG	ISO	OR-1 (NBR*)	OR-2 (NBR*)	BK-1 (PTFE)	BK-2 (PTFE)
10	2	10	PDV.010.120	PAV.013.120	PTV.010.130	-
13	3	12.5	PVV.013.120	PTV.013.120	PTV.013.130	-
20	4	19	PVT.019.121	PTV.019.120	PTV.019.130	PTV.019.131
25	5	25	PLK.039.120	PTV.025.120	PTV.025.130	VFH.025.130

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

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

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

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

NORDIC INTERCHANGE

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

Caratteristiche tecniche I

- Intercambiabilità: serie Parker-Tema T
- Occlusione: passaggio libero
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Zn-Ni
- Filettature: BSP - NPT
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 300-400 bar

Technical data E

- Interchange: Parker-Tema T series
- Occlusion: free flow
- Locking: radial balls
- Material: steel
- Finishing: Zn-Ni
- Threads: BSP - NPT
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 300-400 bar

Technische Merkmale D

- Austauschbarkeit: Parker-Tema T Serie
- Verschluss: freier Durchlauf
- Kupplung: Radial Kugeln
- Werkstoff: Stahl
- Ausführung: Zn-Ni
- Gewinde: BSP - NPT
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 300-400 bar

Caracteristiques techniques F

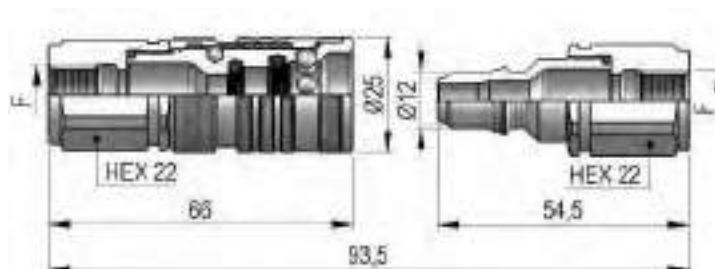
- Interchangeabilité: série Parker-Tema T
- Obturation: passage libre
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Ni
- Taraudage: BSP - NPT
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 300-400 bar



Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
							Male	Female	Coupled	
DNP	BG	ISO	mm	MPa	l/min	l/min	MPa	MPa	MPa	cc
06	1	6.3	7.5	40	12	29	-	-	160	-
10	2	10	10	37	45	90	-	-	130	-
13	3	12.5	13.2	35	90	160	-	-	120	-
20	4	19	19	30	212	300	-	-	110	-
25	5	25	24.4	30	380	500	-	-	110	-

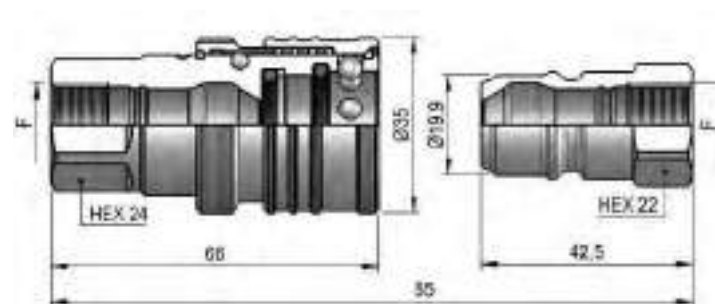
1 MPa = 145.04 psi • 1 l = 0.264 gal

PTO1 DN06 - BG 1 - ISO 6.3



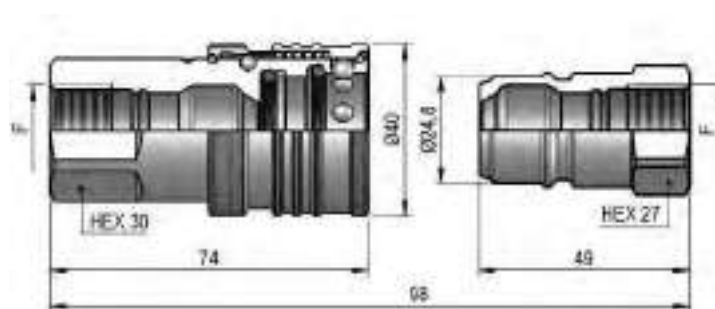
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/4"	DIN 3852-2-X	PTO1.0606.002	136	95	PTO1.0606.003	69	120
NPT 1/4"	ANSI B1.20.3	PTO1.0606.012	137	95	PTO1.0606.013	70	120

PTO1 DN10 - BG 2 - ISO 10

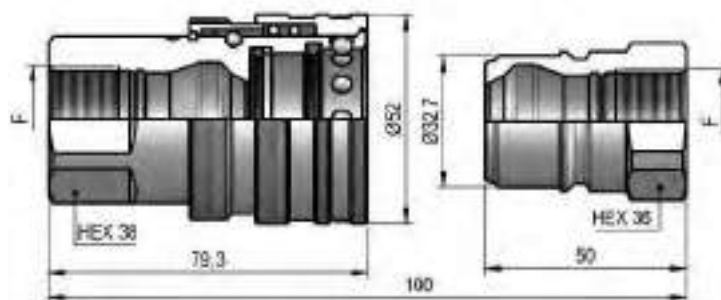


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/8"	DIN 3852-2-X	PTO1.1010.002	234	47	PTO1.1010.003	54	200
NPT 3/8"	ANSI B1.20.3	PTO1.1010.012	235	47	PTO1.1010.013	55	200

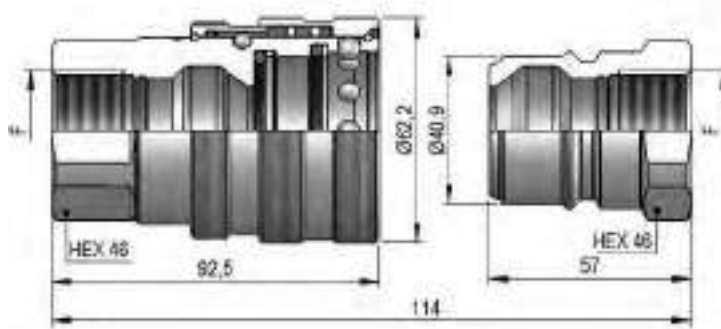
PTO1 DN13 - BG 3 - ISO 12.5



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	PTO1.1313.002	337	35	PTO1.1313.003	94	100
NPT 1/2"	ANSI B1.20.3	PTO1.1313.012	340	35	PTO1.1313.013	96	100

PTO1 DN20 - BG 4 - ISO 19


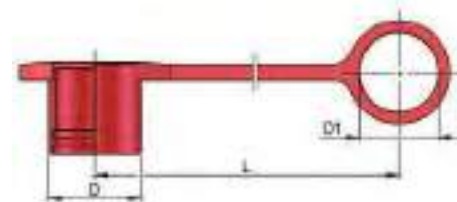
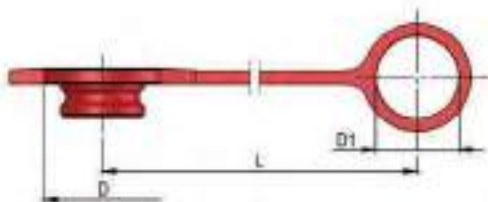
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	PTO1.2019.002	577	20	PTO1.2019.003	167	42
NPT 3/4"	ANSI B1.20.3	PTO1.2019.012	582	20	PTO1.2019.013	172	42

PTO1 DN25 - BG 5 - ISO 25


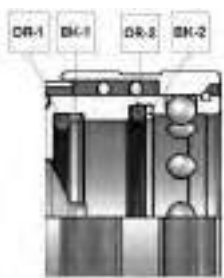
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"	DIN 3852-2-X	PTO1.2525.002	954	12	PTO1.2525.003	289	24
NPT 1"	ANSI B1.20.3	PTO1.2525.012	963	12	PTO1.2525.013	298	24

PLASTIC CAPS

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					COLOR	MATERIAL
			Dimensions			Weight	Dimensions			Weight				
DNP	BG	ISO	COD. F	D	L	D1	(g)	COD. M	D	L	D1	(g)		
10	2	10	SPTV.10002	33	140	24	13	SPTV.10003	26	140	24	14		PVC
13	3	12.5	SPTV.13002	39	160	28	17	SPTV.13003	31	160	28	18		PVC
20	4	19	SPTV.20002	51	190	34	27	SPTV.20003	39	190	34	25		PVC
25	5	25	SPTV.25002	61	250	50	40	SPTV.25003	50	250	50	48		PVC



SPARE PARTS



NOMINAL SIZE			FEMALE GASKET			
DNP	BG	ISO	OR-1 (NBR*)	OR-2 (NBR*)	BK-1 (PTFE)	BK-2 (PTFE)
06	1	6.3	PTV.006.120	PAV.006.120	-	PAV.006.130
10	2	10	PDV.010.120	PAV.013.120	PTV.010.130	-
13	3	12.5	PVV.013.120	PTV.013.120	PTV.013.130	-
20	4	19	PVT.019.121	PTV.019.120	PTV.019.130	PTV.019.131
25	5	25	PLK.039.120	PTV.025.120	PTV.025.130	VFH.025.130

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

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

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

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

AMERICAN INTERCHANGE

VALVOLA/ACCIAIO
POPPET/STEEL
VENTIL/STAHL
CLAPET/ACIER

Caratteristiche tecniche I

- Intercambiabilità: serie Parker/Snap-Tite H
- 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: 100-500 bar
- Connessione in pressione: non consentita

Technical data E

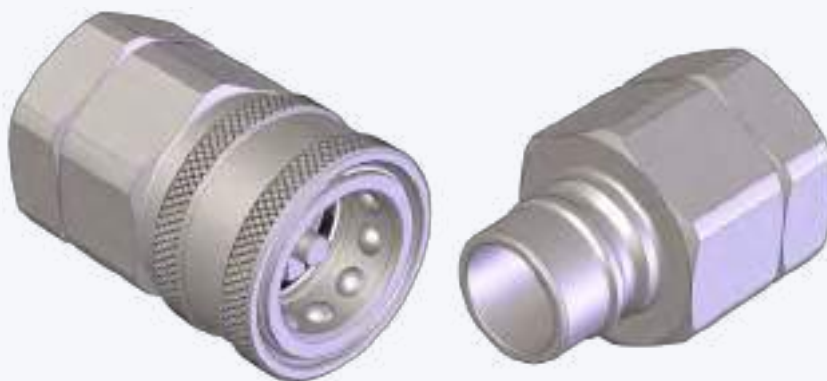
- Interchange: Parker/Snap-Tite H series
- Occlusion: poppet
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - NPT
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 100-500 bar
- Connection under pressure: not allowed

Technische Merkmale D

- Austauschbarkeit: Parker/Snap-Tite H Serie
- Verschluss: ventil
- Kupplung: Radial Kugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - NPT
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 100-500 bar
- Kuppeln unter Druck: nicht möglich

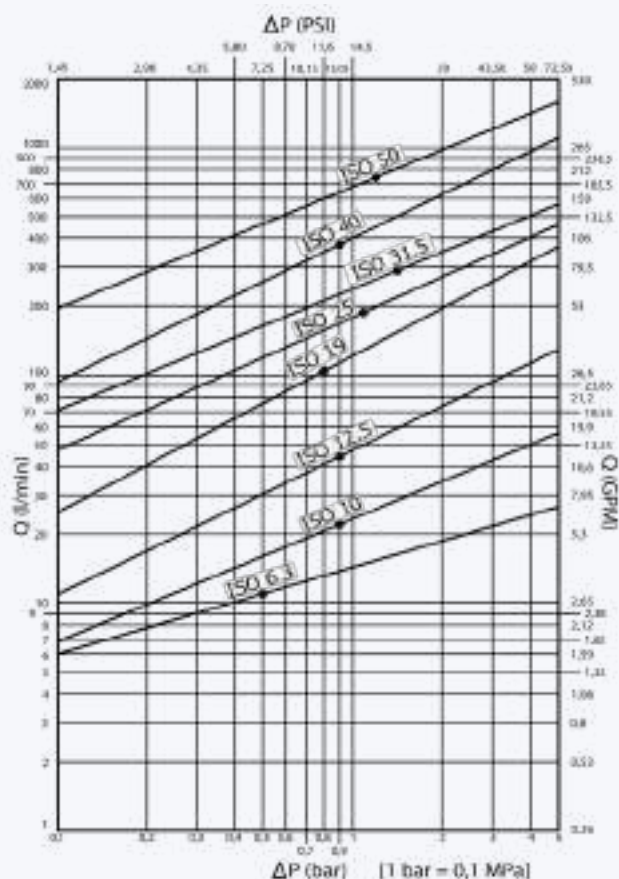
Caracteristiques techniques F

- Intercambiabilité: série Parker/Snap-Tite H
- 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: 100-500 bar
- Connexion sous pression: pas possible

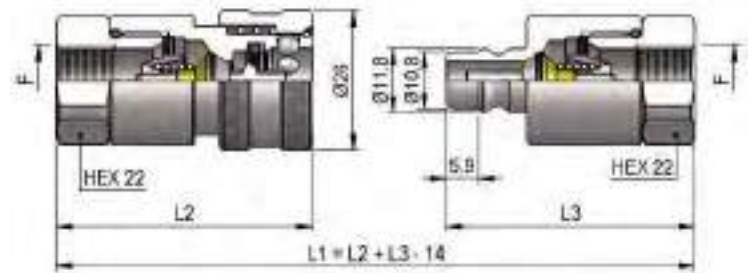


Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
							Male	Female	Coupled	
DNP	BG	ISO	mm	MPa	l/min	l/min	MPa	MPa	MPa	cc
06	1	6.3	6.4	50	12	24	186	164	165	2
10	2	10	8.5	40	23	46	178	202	131	3.2
13	3	12.5	10	30	45	90	114	104	105	4
20	4	19	16.7	25	106	212	64	99	103	14
25	5	25	22	16	189	380	53	60	64	20
30	6	31.5	28	12	288	576	37	50	35	45
39	7	40	34	11	379	757	34	46	34	80
50	8	50	47	10	757	1000	35	44	37	150

1 MPa = 145.04 psi • 1 l = 0.264 gal

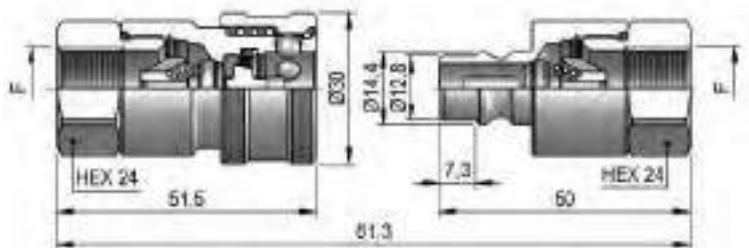


PNV1 DN06 - BG 1 - ISO 6.3



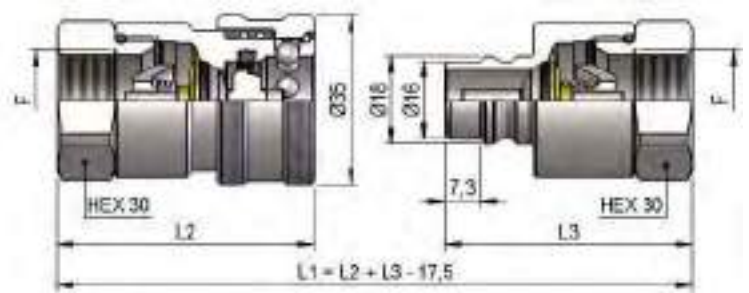
THREADS	L2	L3	L4	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
						COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	48	46.5		BSP 1/4"	DIN 3852-2-X	PNV1.0606.002	90	168	PNV1.0606.003	64	224
	48	46.5		NPT 1/4"	ANSI B1.20.3	PNV1.0606.012	90	168	PNV1.0606.013	64	224
AG 7	59	57.5	14	NPT 1/4"	ANSI B1.20.3	PNV1.0606.022	100	168	PNV1.0606.023	73	224

PNV1 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	PNV1.1010.002	153	120	PNV1.1010.003	104	168
NPT 3/8"	ANSI B1.20.3	PNV1.1010.012	155	120	PNV1.1010.013	106	168

PNV1 DN13 - BG 3 - ISO 12.5



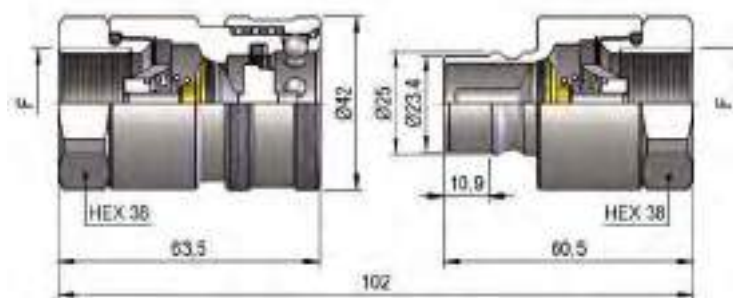
THREADS	L2	L3	L4	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
						COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	53	51		BSP 1/2"	DIN 3852-2-X	PNV1.1313.002	214	45	PNV1.1313.003	136	55
	53	51		NPT 1/2"	ANSI B1.20.3	PNV1.1313.012	215	45	PNV1.1313.013	137	55
AG 7	70	68	19	NPT 1/2"	ANSI B1.20.3	PNV1.1313.022	257	45	PNV1.1313.023	188	55

THREADS

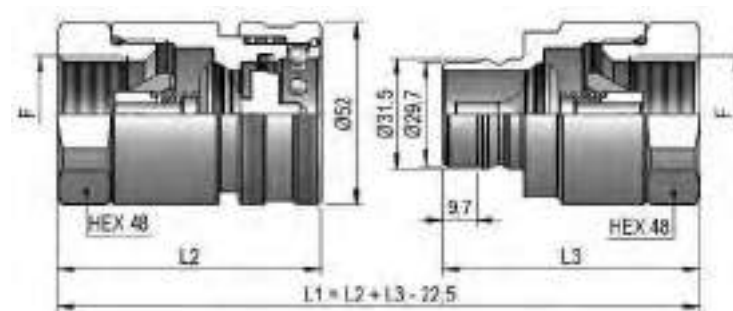


IG 1

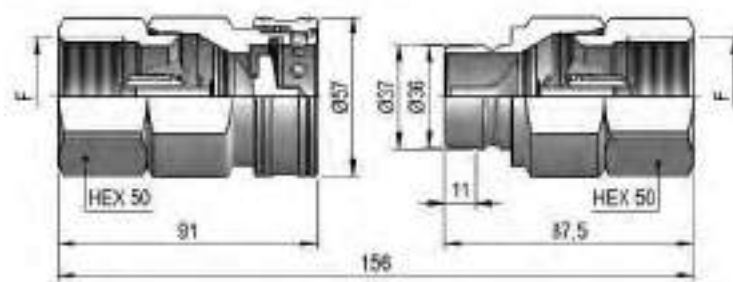
AG 7

PNV1 DN20 - BG 4 - ISO 19


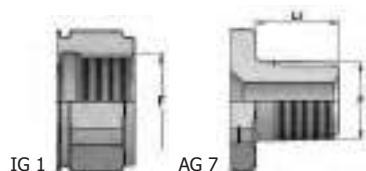
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	PNV1.2019.002	386	30	PNV1.2019.003	278	30
NPT 3/4"	ANSI B1.20.3	PNV1.2019.012	392	30	PNV1.2019.013	284	30

PNV1 DN25 - BG 5 - ISO 25


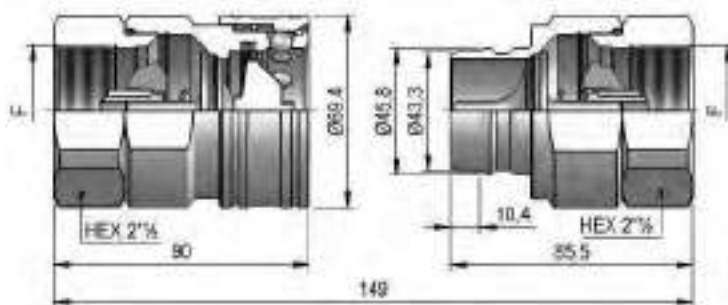
THREADS	L2	L3	L4	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
						COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	75.2	73.3		BSP 1"	DIN 3852-2-X	PNV1.2525.002	713	20	PNV1.2525.003	522	20
	75.2	73.3		NPT 1"	ANSI B1.20.3	PNV1.2525.012	723	20	PNV1.2525.013	532	20
AG 7	97.2	95.3	24	NPT 1"	ANSI B1.20.3	PNV1.2525.022	827	20	PNV1.2525.023	639	20

PNV1 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	PNV1.3031.002	865	18	PNV1.3031.003	645	18
NPT 1 1/4"	ANSI B1.20.3	PNV1.3031.012	879	18	PNV1.3031.013	660	18

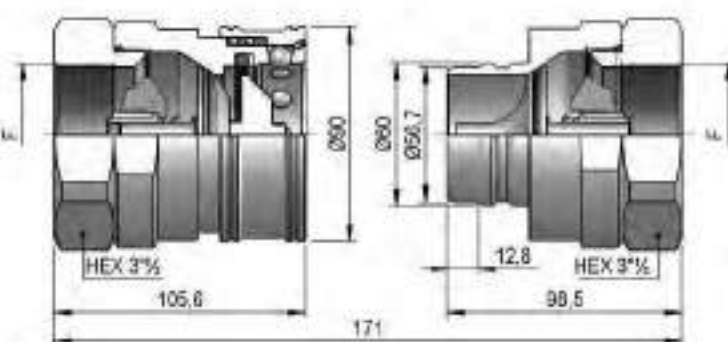
THREADS

IG 1
AG 7

PNV1 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	PNV1.3939.002	1315	11	PNV1.3939.003	955	12
NPT 1"½	ANSI B1.20.3	PNV1.3939.012	1334	11	PNV1.3939.013	974	12

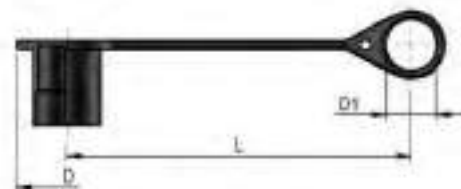
PNV1 DN50 - BG 8 - ISO 50



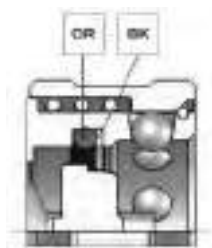
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 2"	DIN 3852-2-X	PNV1.5051.002	2820	6	PNV1.5051.003	2140	6
NPT 2"	ANSI B1.20.3	PNV1.5051.012	2833	6	PNV1.5051.013	2160	6

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	SPNV.06042	25	115	15	6	SPNV.06043	25	115	15	7	●	PVC
10	2	10	SPNV.10042	30	120	18	7	SPNV.10043	30	120	18	10	●	PVC
13	3	12.5	SPNV.13042	35	120	22	9	SPNV.13043	35	120	22	12	●	PVC
20	4	19	SPNV.20042	44	155	22	15	SPNV.20043	44	155	22	20	●	PVC
25	5	25	SPNV.25042	51	165	36	23	SPNV.25043	51	165	36	26	●	PVC



SPARE PARTS



NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	OR (NBR*)	BK (PTFE)
06	1	6.3	PBV.004.120	PBV.004.130
10	2	10	PLK.013.120	PNV.010.130
13	3	12.5	PVS.006.120	PNV.013.130
20	4	19	PBV.013.120	PBV.013.130
25	5	25	PLT.325.031	PNV.025.130
30	6	31.5	PGV.025.120	PNV.031.130
39	7	40	PNV.039.120	PNV.039.130
50	8	50	PNV.050.120	PNV.050.130

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

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

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

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

AMERICAN INTERCHANGE

VALVOLA/ACCIAIO INOX
POPPET/STAINLESS STEEL
VENTIL/EDELSTAHL
CLAPET/ACIER INOX

Caratteristiche tecniche I

- Intercambiabilità: serie Parker/Snap-Tite H
- 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: 200-400 bar
- Connessione in pressione: non consentita

Technical data E

- Interchange: Parker/Snap-Tite H series
- 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: 200-400 bar
- Connection under pressure: not allowed

Technische Merkmale D

- Austauschbarkeit: Parker/Snap-Tite H Serie
- Verschluss: ventil
- Kupplung: Radial Kugeln
- Werkstoff: rostfreiem Stahl AISI 316
- Gewinde: BSP - NPT
- Standard-Dichtungen: FKM
- Betriebstemperatur: -25 °C +200 °C
- Dichtungen nach Wahl: FFKM, EPDM, usw.
- Betriebsdruck: 200-400 bar
- Kuppeln unter Druck: nicht möglich

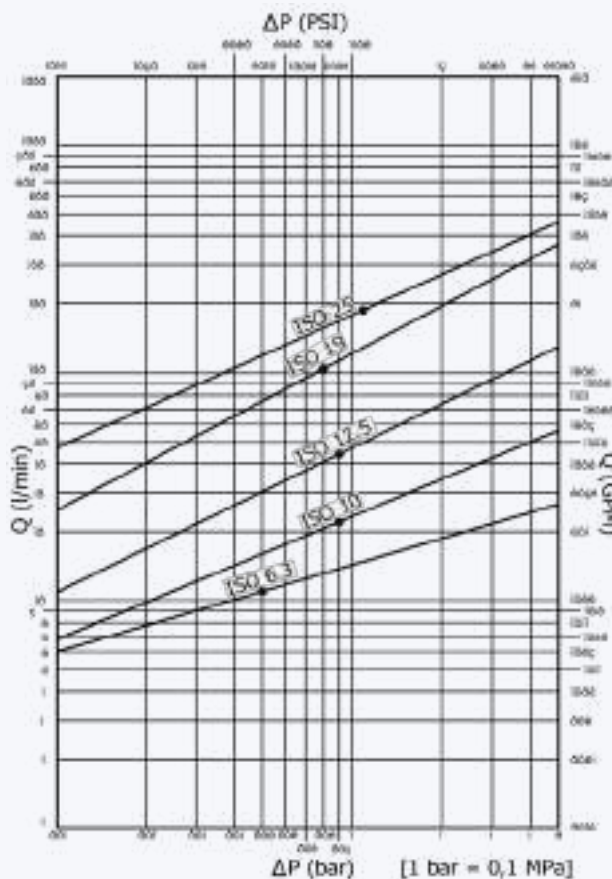
Caracteristiques techniques F

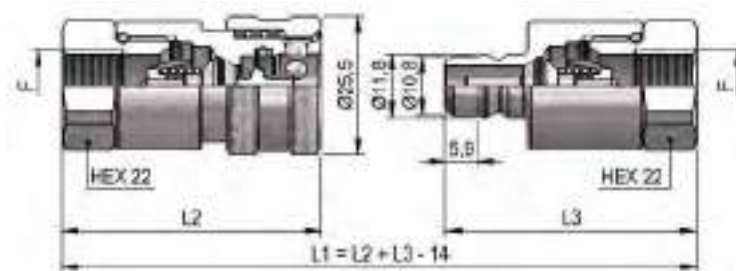
- Intercambiabilité: série Parker/Snap-Tite H
- Obturation: clapet
- Accrochage: billes radiales
- Matériel: acier inoxydable AISI 316
- Taraudage: BSP - NPT
- Joints standard: FKM
- Température de service: -25 °C +200 °C
- Joints facultatifs: FFKM, EPDM, ect.
- Pression de service: 200-400 bar
- Connexion sous pression: pas possible



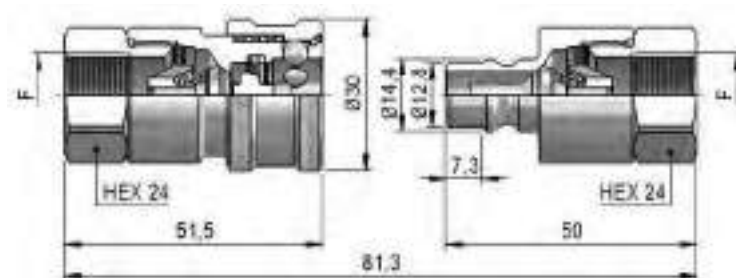
Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
							Male	Female	Coupled	
DNP	BG	ISO	mm	MPa	l/min	l/min	MPa	MPa	MPa	cc
06	1	6.3	6.4	40	12	24	180	165	143	2
10	2	10	8.5	35	23	46	120	210	180	3.2
13	3	12.5	10	25	45	90	84	78	77	4
20	4	19	16.7	14	106	212	47	43	78	14
25	5	25	22	20	189	380	71	76	75	20

1 MPa = 145.04 psi • 1 l = 0.264 gal

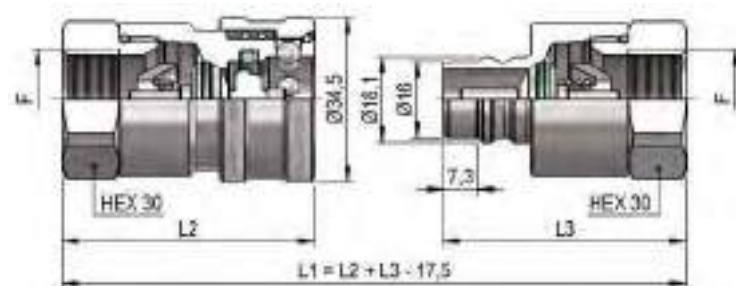


PNVX DN06 - BG 1 - ISO 6.3


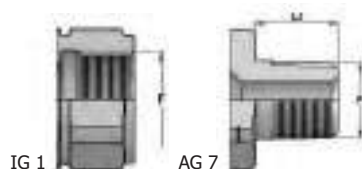
THREADS	L2	L3	L4	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
						COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	48	46.5		BSP 1/4"	DIN 3852-2-X	PNVX.0606.002	90	168	PNVX.0606.003	64	224
	48	46.5		NPT 1/4"	ANSI B1.20.3	PNVX.0606.012	90	168	PNVX.0606.013	64	224
AG 7	59	57.5	14	NPT 1/4"	ANSI B1.20.3	PNVX.0606.022	100	168	PNVX.0606.023	73	224

PNVX DN10 - BG 2 - ISO 10


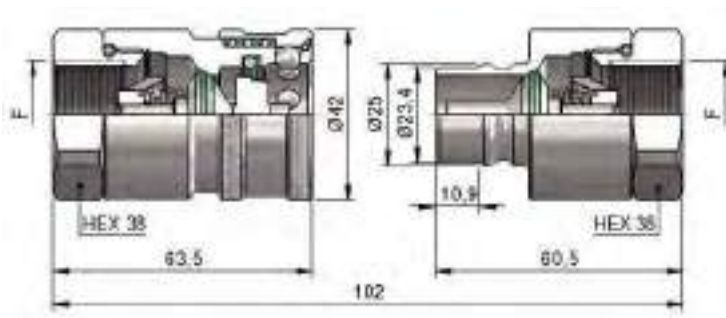
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/8"	DIN 3852-2-X	PNVX.1010.002	153	120	PNVX.1010.003	104	168
NPT 3/8"	ANSI B1.20.3	PNVX.1010.012	155	120	PNVX.1010.013	106	168

PNVX DN13 - 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	53	51		BSP 1/2"	DIN 3852-2-X	PNVX.1313.002	214	45	PNVX.1313.003	136	55
	53	51		NPT 1/2"	ANSI B1.20.3	PNVX.1313.012	215	45	PNVX.1313.013	137	55
AG 7	70	68	19	NPT 1/2"	ANSI B1.20.3	PNVX.1313.022	257	45	PNVX.1313.023	188	55

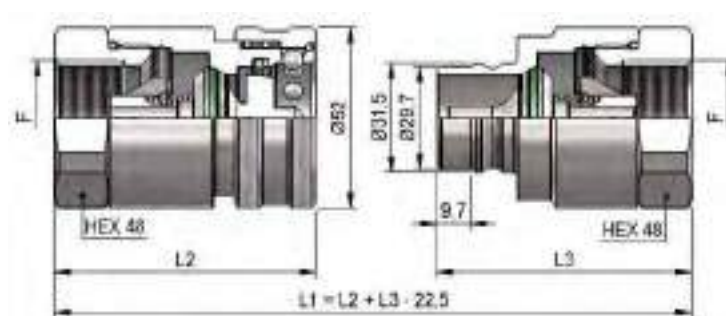
THREADS


PNVX 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	PNVX.2019.002	386	30	PNVX.2019.003	278	30
NPT 3/4"	ANSI B1.20.3	PNVX.2019.012	392	30	PNVX.2019.013	284	30

PNVX DN25 - BG 5 - ISO 25



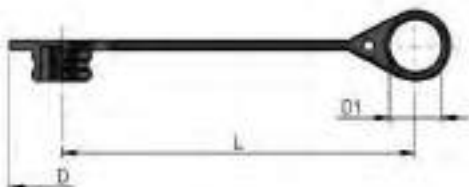
THREADS	L2	L3	L4	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
						COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	75.2	73.3		BSP 1"	DIN 3852-2-X	PNVX.2525.002	713	20	PNVX.2525.003	522	20
	75.2	73.3		NPT 1"	ANSI B1.20.3	PNVX.2525.012	723	20	PNVX.2525.013	532	20
AG 7	97.2	95.3	24	NPT 1"	ANSI B1.20.3	PNVX.2525.022	827	20	PNVX.2525.023	639	20

THREADS

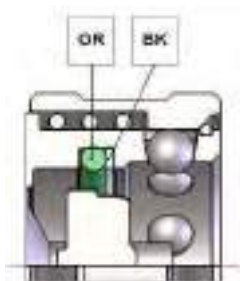


PLASTIC CAPS

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					COLOR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight		
				D	L	D1	(g)		D	L	D1	(g)		
06	1	6.3	SPNV.06042	25	115	15	6	SPNV.06043	25	115	15	7		PVC
10	2	10	SPNV.10042	30	120	18	7	SPNV.10043	30	120	18	10		PVC
13	3	12.5	SPNV.13042	35	120	22	9	SPNV.13043	35	120	22	12		PVC
20	4	19	SPNV.20042	44	155	22	15	SPNV.20043	44	155	22	20		PVC
25	5	25	SPNV.25042	51	165	36	23	SPNV.25043	51	165	36	26		PVC



SPARE PARTS



NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	OR (KFM)	BK (PTFE)
06	1	6.3	PBV.004.120 V	PBV.004.130
10	2	10	PLK.013.120 V	PNV.010.130
13	3	12.5	PVS.006.120 V	PNV.013.130
20	4	19	PBV.013.120 V	PBV.013.130
25	5	25	PLT.325.031 V	PNV.025.130

AMERICAN INTERCHANGE

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

Caratteristiche tecniche I

- Intercambiabilità: serie Parker/Snap-Tite H
- Occlusione: passaggio libero
- 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: 350-650 bar

Technical data E

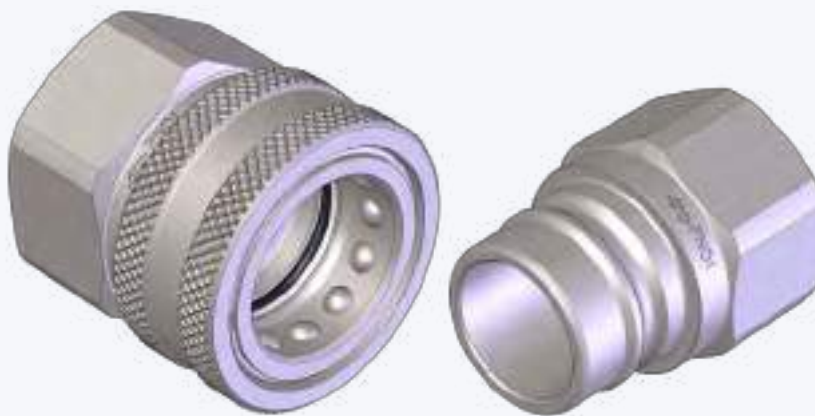
- Interchange: Parker/Snap-Tite H series
- Occlusion: free flow
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - NPT
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 350-650 bar

Technische Merkmale D

- Austauschbarkeit: Parker/Snap-Tite H Serie
- Verschluss: freier Durchlauf
- Kupplung: Radial Kugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - NPT
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 350-650 bar

Caracteristiques techniques F

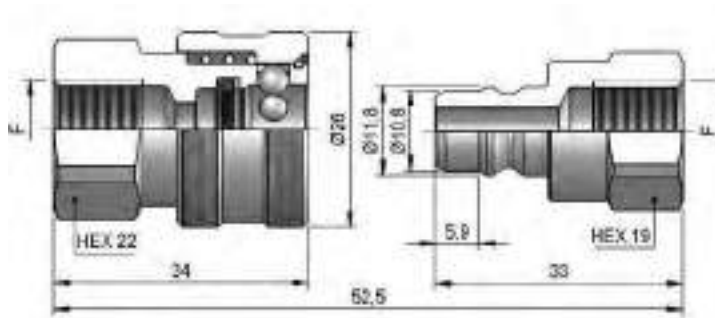
- Interchangeabilité: série Parker/Snap-Tite H
- Obturation: passage libre
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - NPT
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 350-650 bar



Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
							Male	Female	Coupled	
DNP	BG	ISO	mm	MPa	l/min	l/min	MPa	MPa	MPa	cc
06	1	6.3	6.3	65	12	24	-	-	250	-
10	2	10	9	50	23	46	-	-	180	-
13	3	12.5	11.5	50	45	90	-	-	170	-
20	4	19	17.5	50	106	220	-	-	175	-
25	5	25	24.2	35	189	380	-	-	125	-

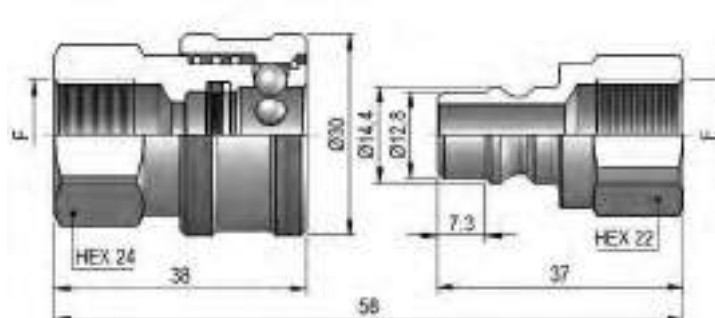
1 MPa = 145.04 psi • 1 l = 0.264 gal

PNO1 DN06 - BG 1 - ISO 6.3



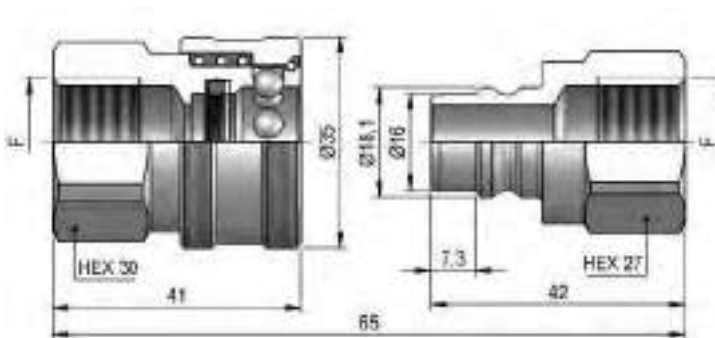
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/4"	DIN 3852-2-X	PNO1.0606.002	81	180	PNO1.0606.003	31	308
NPT 1/4"	ANSI B1.20.3	PNO1.0606.012	81	180	PNO1.0606.013	31	308

PNO1 DN10 - BG 2 - ISO 10



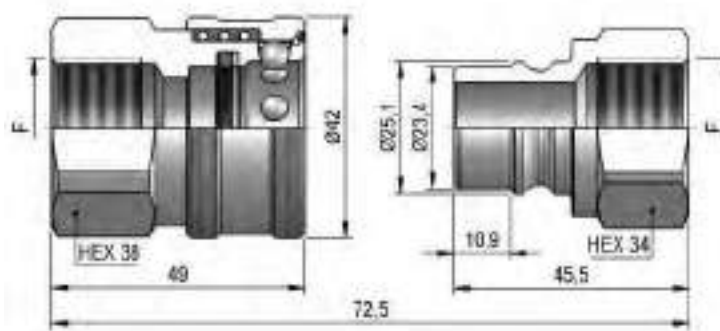
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/8"	DIN 3852-2-X	PNO1.1010.002	107	144	PNO1.1010.003	42	240
NPT 3/8"	ANSI B1.20.3	PNO1.1010.012	110	144	PNO1.1010.013	44	240

PNO1 DN13 - BG 3 - ISO 12.5



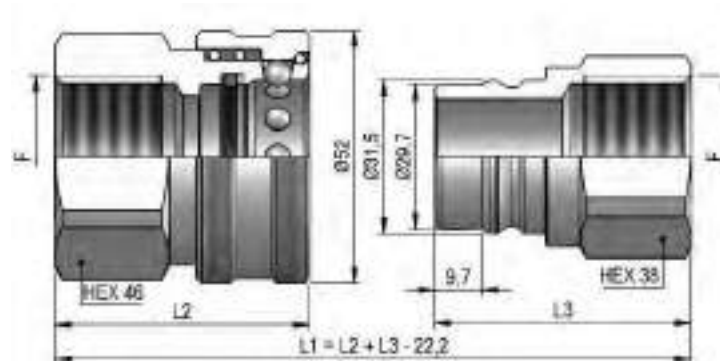
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/2"	DIN 3852-2-X	PNO1.1313.002	150	90	PNO1.1313.003	72	160
NPT 1/2"	ANSI B1.20.3	PNO1.1313.012	152	90	PNO1.1313.013	74	160

PN01 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	PN01.2019.002	228	30	PN01.2019.003	120	96
NPT 3/4"	ANSI B1.20.3	PN01.2019.012	234	30	PN01.2019.013	126	96

PN01 DN25 - BG 5 - ISO 25



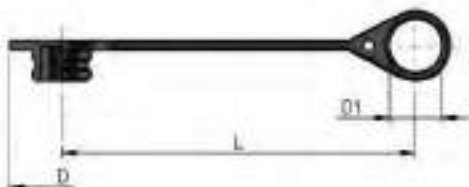
THREADS	L2	L3	L4	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
						COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	52.5	53		BSP 1"	DIN 3852-2-X	PN01.2525.002	421	20	PN01.2525.003	151	35
	52.5	53		NPT 1"	ANSI B1.20.3	PN01.2525.012	441	20	PN01.2525.013	171	35
AG 7	61	61.5	21.5	NPT 1"	ANSI B1.20.3	PN01.2525.022	462	20	PN01.2525.023	192	35

THREADS

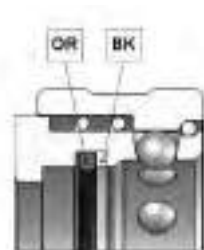


PLASTIC CAPS

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					COLOR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight (g)	COD. M	Dimensions			Weight (g)		
				D	L	D1			D	L	D1			
06	1	6.3	SPNV.06042	25	115	15	6	SPNV.06043	25	115	15	7	●	PVC
10	2	10	SPNV.10042	30	120	18	7	SPNV.10043	30	120	18	10	●	PVC
13	3	12.5	SPNV.13042	35	120	22	9	SPNV.13043	35	120	22	12	●	PVC
20	4	19	SPNV.20042	44	155	22	15	SPNV.20043	44	155	22	20	●	PVC
25	5	25	SPNV.25042	51	165	36	23	SPNV.25043	51	165	36	26	●	PVC



SPARE PARTS



NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	OR (NBR*)	BK (PTFE)
06	1	6.3	PBV.004.120	PBV.004.130
10	2	10	PLK.013.120	PNV.010.130
13	3	12.5	PVS.006.120	PNV.013.130
20	4	19	PBV.013.120	PBV.013.130
25	5	25	PLT.325.031	PNV.025.130

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

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

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

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

AMERICAN INTERCHANGE

PASSAGGIO LIBERO/INOX
FREE FLOW/STAINLESS STEEL
FREIER DURCHLAUF/EDELSTAHL
PASSAGE LIBRE/ACIER INOX

Caratteristiche tecniche I

- Intercambiabilità: serie Parker/Snap-Tite H
- 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: 200-400 bar

Technical data E

- Interchange: Parker/Snap-Tite H series
- 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: 200-400 bar

Technische Merkmale D

- Austauschbarkeit: Parker/Snap-Tite H Serie
- Verschluss: freier Durchlauf
- Kupplung: Radial Kugeln
- Werkstoff: rostfreiem Stahl AISI 316
- Gewinde: BSP - NPT
- Standard-Dichtungen: FKM
- Betriebstemperatur: -25 °C +200 °C
- Dichtungen nach Wahl: FFKM, EPDM, usw.
- Betriebsdruck: 200-400 bar

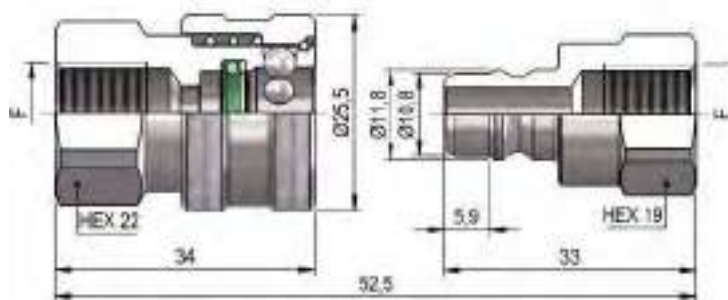
Caracteristiques techniques F

- Interchangeabilité: série Parker/Snap-Tite H
- 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: 200-400 bar

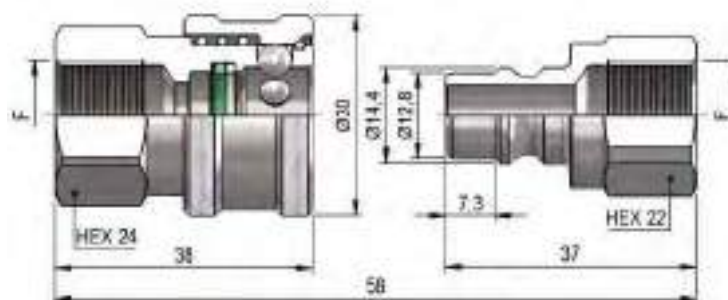


Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
							Male	Female	Coupled	
DNP	BG	ISO	mm	MPa	l/min	l/min	MPa	MPa	MPa	cc
06	1	6.3	6.3	40	10	20	-	-	120	-
10	2	10	9	40	23	46	-	-	140	-
13	3	12.5	11.5	40	45	90	-	-	150	-
20	4	19	17.5	25	185	370	-	-	78	-
25	5	25	24.2	20	285	570	-	-	62	-

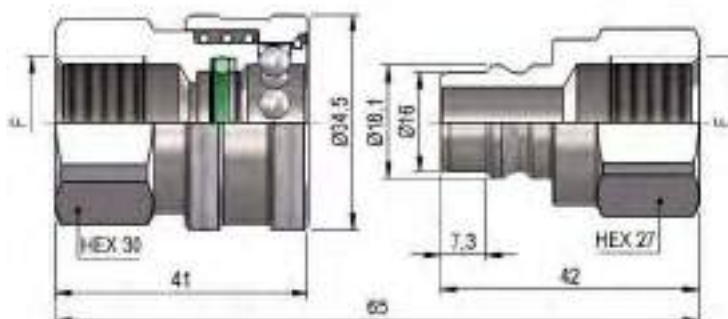
1 MPa = 145.04 psi • 1 l = 0.264 gal

PNOX 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	PNOX.0606.002	81	180	PNOX.0606.003	33	308
NPT 1/4"	ANSI B1.20.3	PNOX.0606.012	81	180	PNOX.0606.013	33	308

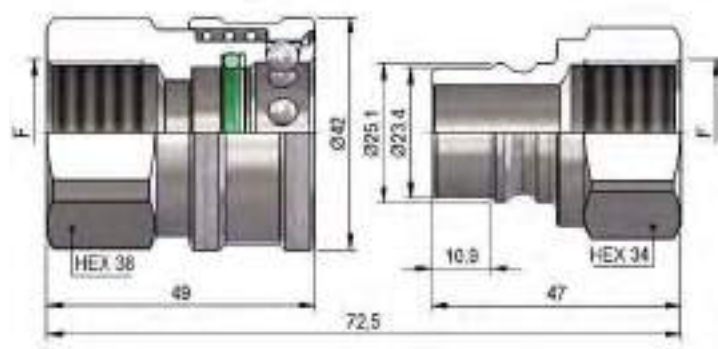
PNOX DN10 - BG 2 - ISO 10


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	PNOX.1010.002	107	144	PNOX.1010.003	42	240
NPT 3/8"	ANSI B1.20.3	PNOX.1010.012	110	144	PNOX.1010.013	44	240

PNOX DN13 - BG 3 - ISO 12.5


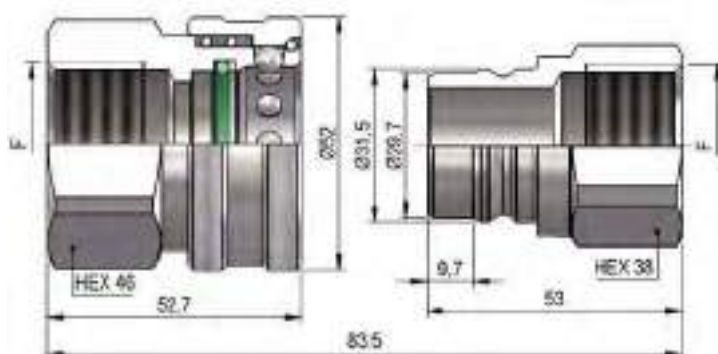
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/2"	DIN 3852-2-X	PNOX.1313.002	159	90	PNOX.1313.003	77	160
NPT 1/2"	ANSI B1.20.3	PNOX.1313.012	161	90	PNOX.1313.013	79	160

PNOX 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	PNOX.2019.002	228	30	PNOX.2019.003	130	96
NPT 3/4"	ANSI B1.20.3	PNOX.2019.012	234	30	PNOX.2019.013	136	96

PNOX DN25 - BG 5 - ISO 25



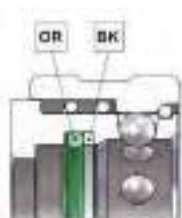
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"	DIN 3852-2-X	PNOX.2525.002	427	20	PNOX.2525.003	151	35
NPT 1"	ANSI B1.20.3	PNOX.2525.012	447	20	PNOX.2525.013	164	35

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	SPNV.06042	25	115	15	6	SPNV.06043	25	115	15	7		PVC
10	2	10	SPNV.10042	30	120	18	7	SPNV.10043	30	120	18	10		PVC
13	3	12.5	SPNV.13042	35	120	22	9	SPNV.13043	35	120	22	12		PVC
20	4	19	SPNV.20042	44	155	22	15	SPNV.20043	44	155	22	20		PVC
25	5	25	SPNV.25042	51	165	36	23	SPNV.25043	51	165	36	26		PVC



SPARE PARTS



NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	OR (KFM)	BK (PTFE)
06	1	6.3	PBV.004.120 V	PBV.004.130
10	2	10	PLK.013.120 V	PNV.010.130
13	3	12.5	PVS.006.120 V	PNV.013.130
20	4	19	PBV.013.120 V	PBV.013.130
25	5	25	PLT.325.031 V	PNV.025.130

PUSH PULL

VALVOLA
POPPET
VENTIL
CLAPET

Caratteristiche tecniche I

- Norma: ISO 7241 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 E

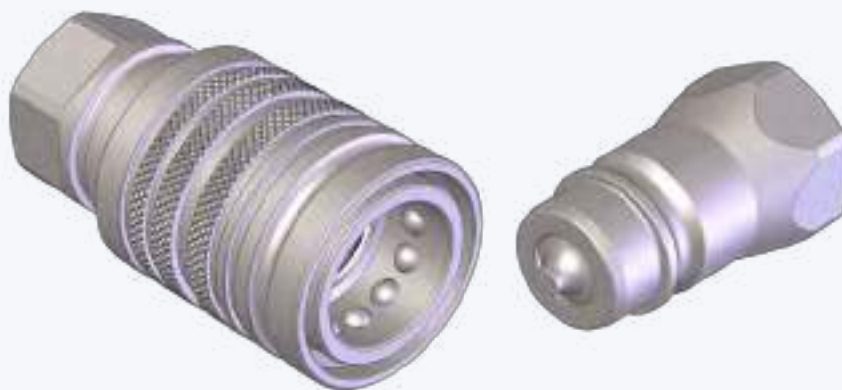
- Standard: ISO 7241 A
- Sleeve: double acting
- Occlusion: poppet
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - NPT - SAE - METRICS
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 250 bar
- Connection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

Technische Merkmale D

- Norm: ISO 7241 A
- Hülse: doppelwirkend
- Verschluss: ventil
- Kupplung: Radial Kugeln
- 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

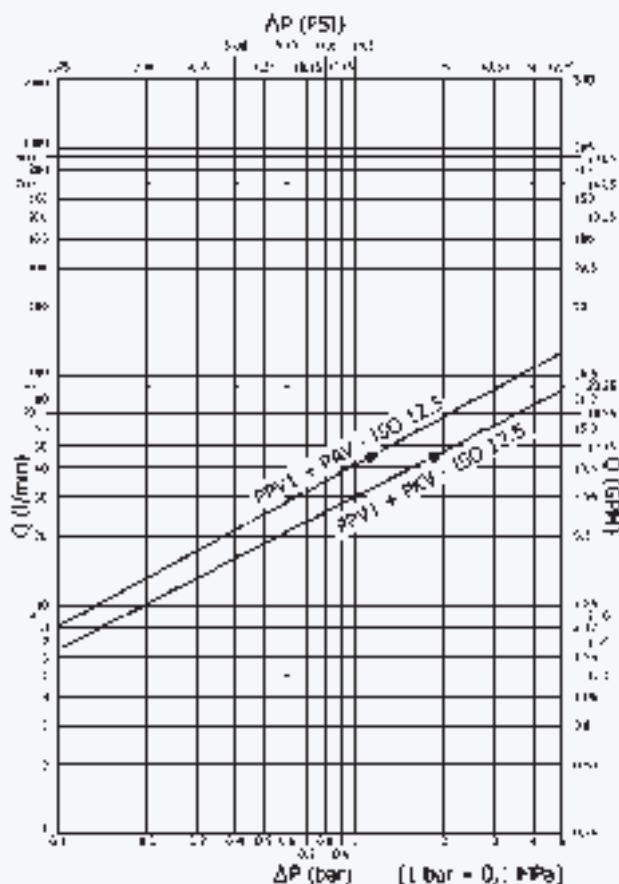
Caracteristiques techniques F

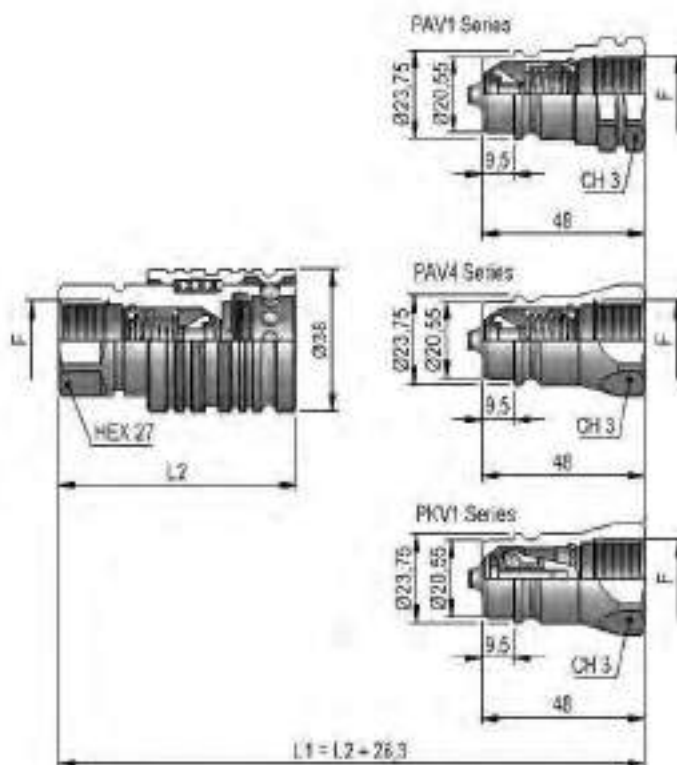
- Norme: ISO 7241 A
- Douille: double action
- Obturation: clapet
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - NPT - SAE - METRIQUES
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: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



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
13	3	12.5	10.5	25	45	90	100	160	120	2.7

1 MPa = 145.04 psi • 1 l = 0.264 gal



PPV1 DN13 - BG 3 - ISO 12.5


THREADS	CH3	L2	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	27	70	BSP 1/2"	DIN 3852-2-X	PPV1.1313.002	298	50	PAV1.1313.003	97	200
	27		BSP 1/2"	DIN 3852-2-X				PAV4.1313.003	94	200
	27		BSP 1/2"	DIN 3852-2-X				PKV1.1313.003	99	200
	27	70	NPT 1/2"	ANSI B1.20.3	PPV1.1313.012	300	50	PAV1.1313.013	98	200
	27		NPT 1/2"	ANSI B1.20.3				PKV1.1313.013	100	200
	32		NPT 3/4"	ANSI B1.20.3				PKV1.1319.013	135	110
IG 2	27	66.5	M22x1.5	SAE J 2244/1	PPV1.1322.102	280	50	PAV1.1322.103	90	200
	27	70	3/4"-16 UNF 2B	SAE J 1926-1	PPV1.1319.032	305	50	PAV4.1319.033	101	200
	27		3/4"-16 UNF 2B	SAE J 1926-1				PKV1.1319.033	103	200
	27		7/8"-14 UNF 2B	SAE J 1926-1				PKV1.1323.033	90	200

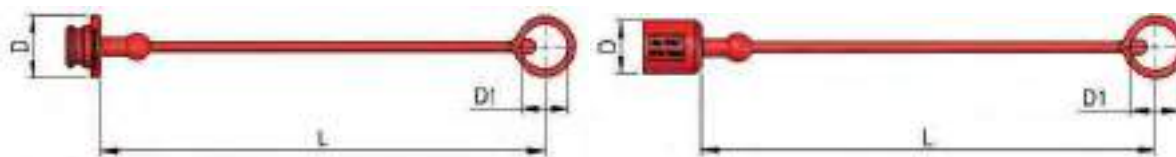
THREADS

IG 1

IG 2

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)		
13	3	12.5	SPAV.13002	35	250	26	20	SPAV.13003	29	250	26	21	●	PVC
13	3	12.5	SPAV.13012	35	250	26	20	SPAV.13013	29	250	26	21	●	PVC
13	3	12.5	SPAV.13022	35	250	26	20	SPAV.13023	29	250	26	21	●	PVC
13	3	12.5	SPAV.13032	35	250	26	20	SPAV.13033	29	250	26	21	●	PVC
13	3	12.5	SPAV.13042	35	250	26	20	SPAV.13043	29	250	26	21	●	PVC
13	3	12.5	SPAV.13052	35	250	26	20	SPAV.13053	29	250	26	21	○	PVC
13	3	12.5	SPAV.13062	35	250	26	20	SPAV.13063	29	250	26	21	●	PVC



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)	
13	3	12.5	SPAV.13202	38	205	32	51	SPAV.13203	38	205	32	70	Aluminum



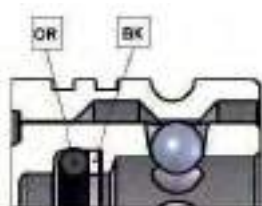
AUTOMATIC CAPS

NOMINAL SIZE			AUTOMATIC FEMALE CAP				AUTOMATIC MALE CAP				COLOR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions		Weight	COD. M	Dimensions		Weight		
				D	S	(g)		D	S	(g)		
13	3	12.5	SPPV.13302	46	18.4	24	SPPV.13303	46	33	60	●	Nylon
13	3	12.5	SPPV.13312	46	18.4	24	-	-	-	-	●	Nylon
13	3	12.5	SPPV.13322	46	18.4	24	-	-	-	-	●	Nylon
13	3	12.5	SPPV.13332	46	18.4	24	SPPV.13333	46	33	60	●	Nylon
13	3	12.5	SPPV.13342	46	18.4	24	SPPV.13343	46	33	60	●	Nylon



SPARE PARTS

NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	OR (NBR*)	BK (PTFE)
13	3	12.5	PAV.013.120	PAV.013.130



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

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

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

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

PUSH PULL

SFERA
BALL
KUGEL
BILLE

Caratteristiche tecniche I

- Norma: ISO 7241 A
- Ghiera: doppia azione
- 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 bar
- Connessione in pressione: non consentita

Technical data E

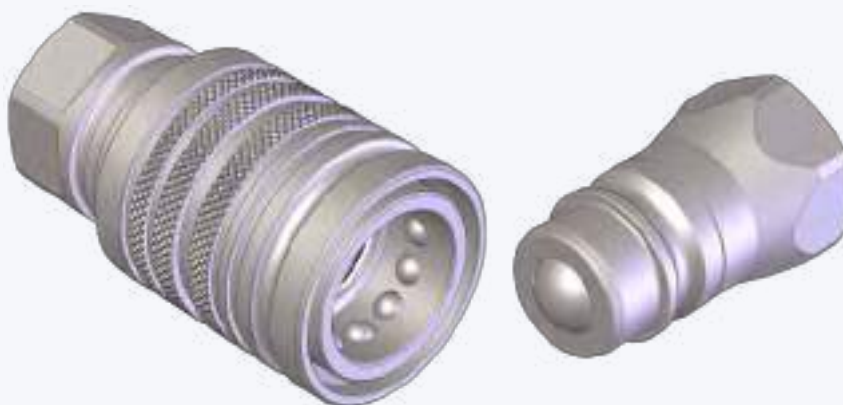
- Standard: ISO 7241 A
- Sleeve: double acting
- Occlusion: ball
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - NPT
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 200 bar
- Connection under pressure: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

Technische Merkmale D

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

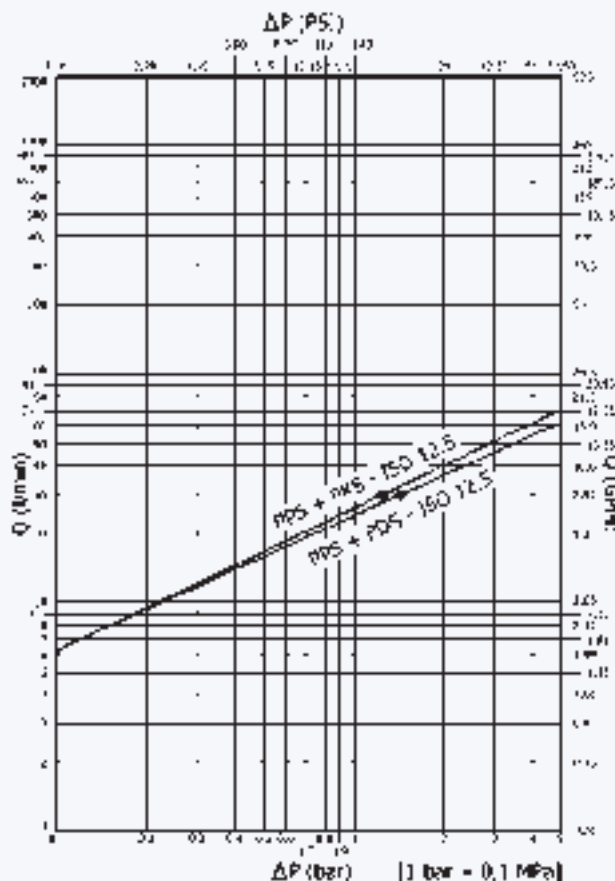
Caracteristiques techniques F

- Norme: ISO 7241 A
- Douille: double action
- 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 bar
- Connexion sous pression: pas possible

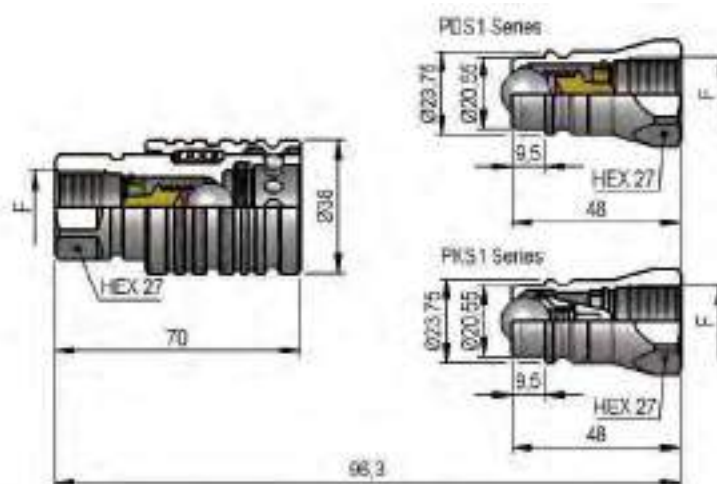


Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
							Male	Female	Coupled	
DNP	BG	ISO	mm	MPa	l/min	l/min	MPa	MPa	MPa	cc
13	3	12.5	8.9	20	30	55	80	96	130	1.9

1 MPa = 145.04 psi • 1 l = 0.264 gal



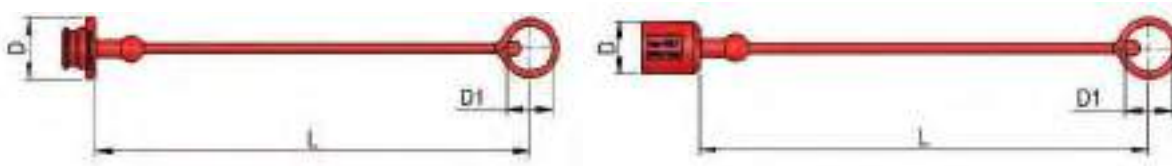
PPS1 DN13 - BG 3 - ISO 12.5



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	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

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)				
13	3	12.5	SPAV.13002	35	250	26	20	SPAV.13003	29	250	26	21		PVC		
13	3	12.5	SPAV.13012	35	250	26	20	SPAV.13013	29	250	26	21		PVC		
13	3	12.5	SPAV.13022	35	250	26	20	SPAV.13023	29	250	26	21		PVC		
13	3	12.5	SPAV.13032	35	250	26	20	SPAV.13033	29	250	26	21		PVC		
13	3	12.5	SPAV.13042	35	250	26	20	SPAV.13043	29	250	26	21		PVC		
13	3	12.5	SPAV.13052	35	250	26	20	SPAV.13053	29	250	26	21		PVC		
13	3	12.5	SPAV.13062	35	250	26	20	SPAV.13063	29	250	26	21		PVC		



METAL CAPS

NOMINAL SIZE			FEMALE DUST PLUG						MALE DUST CAP						MATERIAL	
DNP	BG	ISO	COD. F	Dimensions			Weight (g)		COD. M	Dimensions			Weight (g)			
				D	L	D1				D	L	D1				
13	3	12.5	SPAV.13202	38	205	32	51		SPAV.13203	38	205	32	70			Aluminum



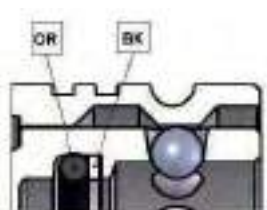
AUTOMATIC CAPS

NOMINAL SIZE			AUTOMATIC FEMALE CAP						AUTOMATIC MALE CAP						COLOR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions		Weight (g)			COD. M	Dimensions		Weight (g)				
				D	S					D	S					
13	3	12.5	SPPV.13302	46	18.4	24			SPPV.13303	46	33	60			Black	Nylon
13	3	12.5	SPPV.13312	46	18.4	24			-	-	-	-			Yellow	Nylon
13	3	12.5	SPPV.13322	46	18.4	24			-	-	-	-			Green	Nylon
13	3	12.5	SPPV.13332	46	18.4	24			SPPV.13333	46	33	60			Blue	Nylon
13	3	12.5	SPPV.13342	46	18.4	24			SPPV.13343	46	33	60			Red	Nylon



SPARE PARTS

NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	OR (NBR*)	BK (PTFE)
13	3	12.5	PAV.013.120	PAV.013.130



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

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

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

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

PUSH PULL

VALVOLA
POPPET
VENTIL
CLAPET



Caratteristiche tecniche

I

- Norma: ISO 7241 A (DN10→DN25)
- 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

E

- Standard: ISO 7241 A (DN10→DN25)
- 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

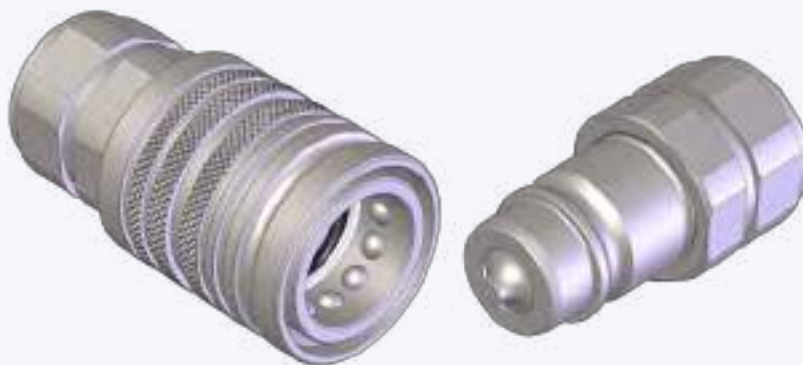
D

- Norm: ISO 7241 A (DN10→DN25)
- Hülse: doppelwirkend
- Verschluss: ventil
- Kupplung: Radial Kugeln
- 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

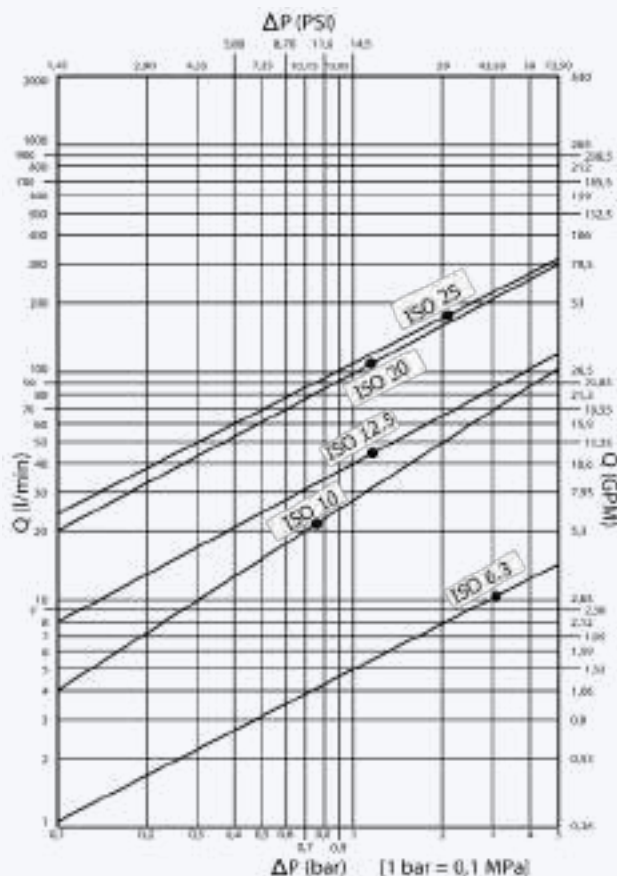
F

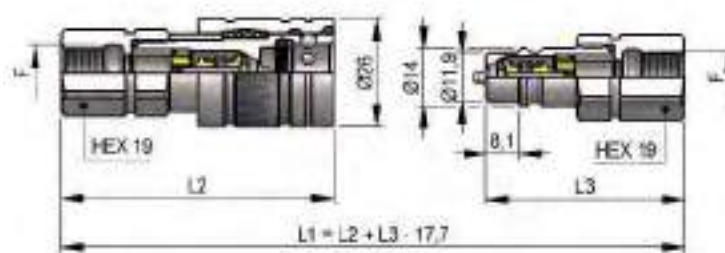
- Norme: ISO 7241 A (DN10→DN25)
- Douille: double action
- Obturation: clapet
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - NPT - SAE - METRIQUES
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 225-350 bar
- Connexion sous pression: pas possible



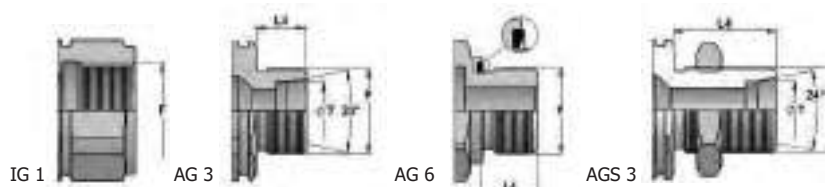
Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
							Male	Female	Coupled	
DNP	BG	ISO	mm	MPa	l/min	l/min	MPa	MPa	MPa	cc
06	1	6.3	5	35	12	17	100	240	170	0.5
10	2	10	8.5	30	23	46	130	150	130	1.9
13	3	12.5	10.5	25	45	90	95	160	110	2.7
20	4	20	15.7	25	106	190	120	140	110	9.3
25	5	25	17.3	22.5	189	280	90	110	100	16

1 MPa = 145.04 psi • 1 l = 0.264 gal

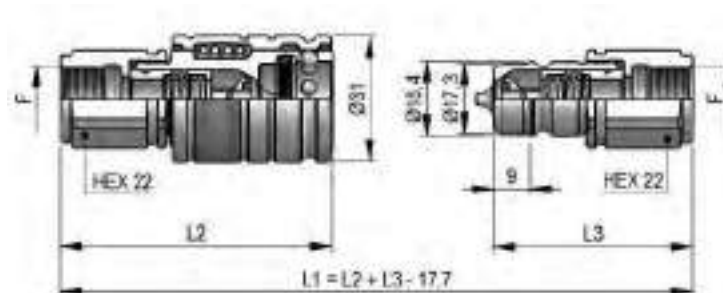


PPV3 DN06 - BG 1 - ISO 6.3


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.)
IG 1	64	45.5			BSP 1/4"	DIN 3852-2-X	PPV3.0606.112	147	180	PPV3.0606.113	55	300
	64	45.5			NPT 1/4"	ANSI B1.20.3	PPV3.0606.012	148	180	PPV3.0606.013	57	300
AG 6	64	44	12		BSP 1/4"	DIN 3852-11-X	PPV3.0606.322	139	180	PPV3.0606.323	48	300
AG 3	62	42	10	Ø8L	M14x1.5	ISO 8434-1-L	PPV3.0614.302	136	180	PPV3.0614.303	44	300
AGS 3	77	57	25	Ø8L	M14x1.5	ISO 8434-1-L	PPV3.0614.502	156	100	PPV3.0614.503	65	200

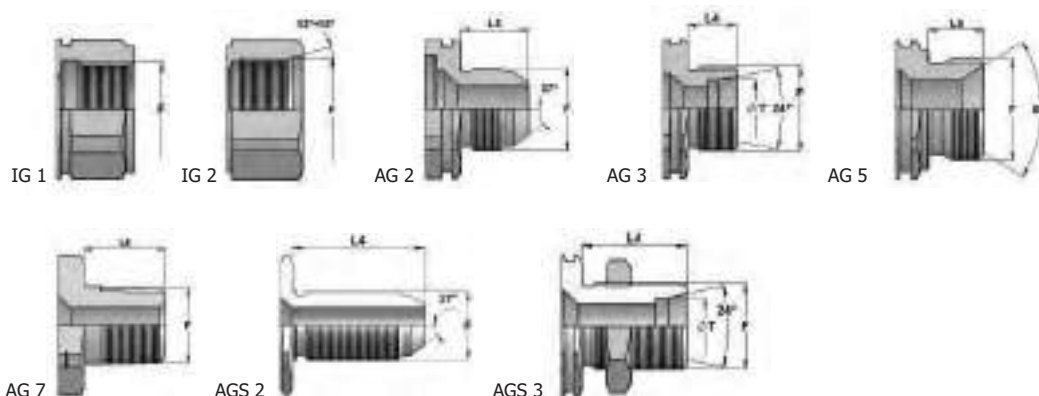
THREADS


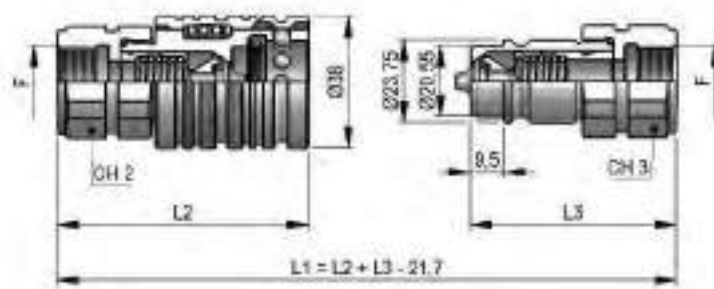
PPV3 DN10 - BG 2 - ISO 10



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.)
IG 1	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			RC 1/4"	EN 10226	PPV3.1006.042	198	60	PPV3.1006.043	84	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
IG 2	67	49			9/16"-18 UNF 2B	SAE J 1926-1	PPV3.1015.032	192	60	PPV3.1015.033	79	150
AG 2	68.9	50.9	14.1		9/16"-18 UNF 2A	SAE J 514	PPV3.1015.302	180	60	PPV3.1015.303	66	150
AGS 2	88.1	70.1	33.3		9/16"-18 UNF 2A	SAE J 514	PPV3.1015.502	193	60	PPV3.1015.503	79	120
AG 5	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
AG 7	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	EN 10226	PPV3.1006.052	182	60	PPV3.1006.053	69	150
AG 3	64.8	46.8	10	06L	M12x1.5	ISO 8434-1-L	PPV3.1012.302	177	60	PPV3.1012.303	64	150
	64.8	46.8	10	08L	M14x1.5	ISO 8434-1-L	PPV3.1014.302	178	60	PPV3.1014.303	65	150
	65.8	47.8	11	10L	M16x1.5	ISO 8434-1-L	PPV3.1016.302	179	60	PPV3.1016.303	66	150
	65.8	47.8	11	12L	M18x1.5	ISO 8434-1-L	PPV3.1018.302	180	60	PPV3.1018.303	66	150
	66.8	48.8	12	08S	M16x1.5	ISO 8434-1-S	PPV3.1016.402	183	60	PPV3.1016.403	70	150
	66.8	48.8	12	10S	M18x1.5	ISO 8434-1-S	PPV3.1018.402	185	60	PPV3.1018.403	72	150
	66.8	48.8	12	12S	M20x1.5	ISO 8434-1-S	PPV3.1020.402	187	60	PPV3.1020.403	74	150
AGS 3	80.8	62.8	26	06L	M12x1.5	ISO 8434-1-L	PPV3.1012.502	194	60	PPV3.1012.503	81	120
	80.8	62.8	26	08L	M14x1.5	ISO 8434-1-L	PPV3.1014.502	198	60	PPV3.1014.503	85	120
	80.8	62.8	26	10L	M16x1.5	ISO 8434-1-L	PPV3.1016.502	204	60	PPV3.1016.503	90	120
	80.8	62.8	26	12L	M18x1.5	ISO 8434-1-L	PPV3.1018.502	209	60	PPV3.1018.503	95	120
	81.8	63.8	27	08S	M16x1.5	ISO 8434-1-S	PPV3.1016.602	212	60	PPV3.1016.603	99	120
	81.8	63.8	27	10S	M18x1.5	ISO 8434-1-S	PPV3.1018.602	219	60	PPV3.1018.603	105	120
	81.8	63.8	27	12S	M20x1.5	ISO 8434-1-S	PPV3.1020.602	228	60	PPV3.1020.603	115	120

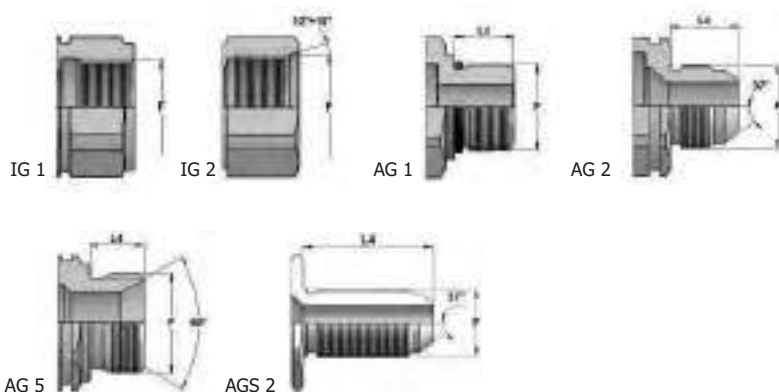
THREADS



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.)
IG 1	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	74.5	30	59.5			RC 3/8"	EN 10226	PPV3.1310.042	345	35	PPV3.1310.043	187	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
	30	76.5	30	63.5			RC 1/2"	EN 10226	PPV3.1313.042	341	35	PPV3.1313.043	183	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
	27	72	27	59			BSP 3/8"	DIN 3852-2-X	PPV5.1310.112	305	35	PPV5.1310.113	147	76
	27	72	27	59			BSP 1/2"	DIN 3852-2-X	PPV5.1313.112	297	35	PPV5.1313.113	139	76
IG 2	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 2B	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	328	35	PPV3.1322.103	170	60
AG 1	27	72.1	27	59.1	11.1		3/4"-16 UNF 2A	SAE J 1926-3	PPV5.1319.332	292	35	PPV5.1319.333	134	76
	30	75	30	62	16		M20x1.5	ISO 6149-2	PPV3.1320.222	311	35	PPV3.1320.223	153	60
AG 2	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
	30	73.1	30	60.1	14.1		9/16"-18 UNF 2A	SAE J 514	PPV3.1315.302	292	35	PPV3.1315.303	134	60
AGS 2	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
AG 5	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

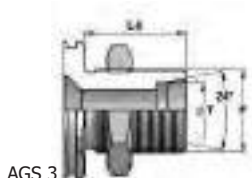
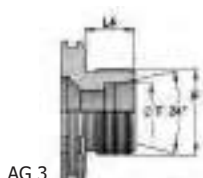
segue/follows/folgt/suite →

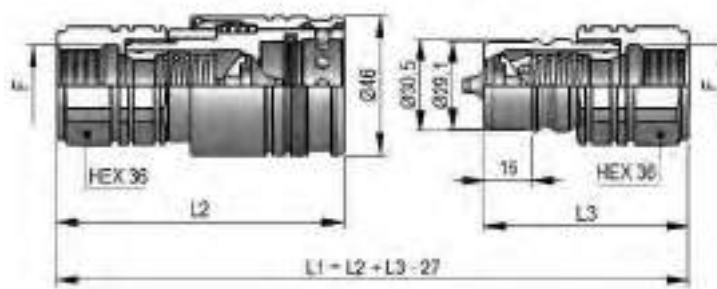
THREADS


PPV3 DN13 - BG 3 - ISO 12.5

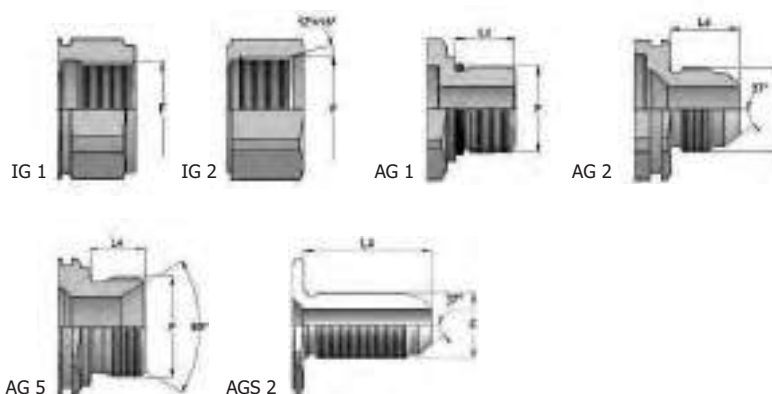
THREADS	CH2	L2	CH3	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
									COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
AG 3	30	69	30	56	10	Ø8L	M14x1.5	ISO 8434-1-L	PPV3.1314.302	292	35	PPV3.1314.303	134	60
	30	70	30	57	11	Ø10L	M16x1.5	ISO 8434-1-L	PPV3.1316.302	293	35	PPV3.1316.303	135	60
	30	70	30	57	11	Ø12L	M18x1.5	ISO 8434-1-L	PPV3.1318.302	294	35	PPV3.1318.303	136	60
	30	71	30	58	12	Ø15L	M22x1.5	ISO 8434-1-L	PPV3.1322.302	299	35	PPV3.1322.303	141	60
	30	71	30	58	12	Ø18L	M26x1.5	ISO 8434-1-L	PPV3.1326.302	304	35	PPV3.1326.303	146	60
	30	71	30	58	12	Ø10S	M18x1.5	ISO 8434-1-S	PPV3.1318.402	299	35	PPV3.1318.403	141	60
	30	71	30	58	12	Ø12S	M20x1.5	ISO 8434-1-S	PPV3.1320.402	301	35	PPV3.1320.403	143	60
	30	73	30	60	14	Ø14S	M22x1.5	ISO 8434-1-S	PPV3.1322.402	306	35	PPV3.1322.403	148	60
	30	73	30	60	14	Ø16S	M24x1.5	ISO 8434-1-S	PPV3.1324.402	307	35	PPV3.1324.403	149	60
	30	75	30	62	16	Ø20S	M30x2	ISO 8434-1-S	PPV3.1330.402	323	35	PPV3.1330.403	165	60
	27	69	27	56	10	Ø8L	M14x1.5	ISO 8434-1-L	PPV5.1314.302	279	35	PPV5.1314.303	121	76
	27	70	27	57	11	Ø10L	M16x1.5	ISO 8434-1-L	PPV5.1316.302	293	35	PPV5.1316.303	135	76
	27	70	27	57	11	Ø12L	M18x1.5	ISO 8434-1-L	PPV5.1318.302	281	35	PPV5.1318.303	123	76
	27	71	27	58	12	Ø15L	M22x1.5	ISO 8434-1-L	PPV5.1322.302	286	35	PPV5.1322.303	128	76
	27	71	27	58	12	Ø18L	M26x1.5	ISO 8434-1-L	PPV5.1326.302	291	35	PPV5.1326.303	133	76
AGS 3	30	85	30	72	26	Ø8L	M14x1.5	ISO 8434-1-L	PPV3.1314.502	312	35	PPV3.1314.503	154	60
	30	85	30	72	26	Ø10L	M16x1.5	ISO 8434-1-L	PPV3.1316.502	318	35	PPV3.1316.503	160	60
	30	85	30	72	26	Ø12L	M18x1.5	ISO 8434-1-L	PPV3.1318.502	322	35	PPV3.1318.503	164	60
	30	95	30	82	36	Ø12L	M18x1.5	ISO 8434-1-L	PPV3.1318.512	330	35	PPV3.1318.513	172	60
	30	86	30	73	27	Ø15L	M22x1.5	ISO 8434-1-L	PPV3.1322.502	347	35	PPV3.1322.503	189	60
	30	86	30	73	27	Ø18L	M26x1.5	ISO 8434-1-L	PPV3.1326.502	378	35	PPV3.1326.503	220	60
	30	86	30	73	27	Ø10S	M18x1.5	ISO 8434-1-S	PPV3.1318.602	333	35	PPV3.1318.603	175	60
	30	86	30	73	27	Ø12S	M20x1.5	ISO 8434-1-S	PPV3.1320.602	341	35	PPV3.1320.603	183	60
	30	88	30	75	29	Ø14S	M22x1.5	ISO 8434-1-S	PPV3.1322.602	360	35	PPV3.1322.603	202	60
	30	88	30	75	29	Ø16S	M24x1.5	ISO 8434-1-S	PPV3.1324.602	365	35	PPV3.1324.603	207	60
	30	88	30	75	29	Ø20S	M30x2	ISO 8434-1-S	PPV3.1330.602	419	35	PPV3.1330.603	261	60
	27	85	27	72	26	Ø12L	M18x1.5	ISO 8434-1-L	PPV5.1318.502	309	35	PPV5.1318.503	151	76
	27	86	27	73	27	Ø15L	M22x1.5	ISO 8434-1-L	PPV5.1322.502	335	35	PPV5.1322.503	177	76

THREADS



PPV3 DN20 - BG 4 - ISO 20


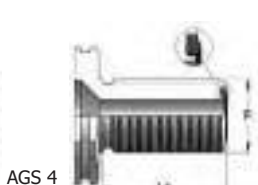
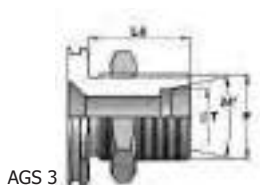
THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	92.8	65.5			BSP 1/2"	DIN 3852-2-X	PPV3.2013.112	623	24	PPV3.2013.113	288	42
	94.3	67			NPT 1/2"	ANSI B1.20.3	PPV3.2013.012	636	24	PPV3.2013.013	301	42
	94.3	67			RC 1/2"	EN 10226	PPV3.2013.042	636	24	PPV3.2013.043	302	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	608	24	PPV3.2019.013	274	42
	94.3	67			RC 3/4"	EN 10226	PPV3.2019.042	611	24	PPV3.2019.043	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
IG 2	90.3	63			3/4"-16 UNF 2B	SAE J 1926-1	PPV3.2019.032	615	24	PPV3.2019.033	280	42
	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"1/16-12 UN 2B	SAE J 1926-1	PPV3.2027.032	597	24	PPV3.2027.033	263	42
AG 1	95.8	68.5	18.5		1"1/16-12 UN 2A	SAE J 1926-3	PPV3.2027.332	590	24	PPV3.2027.333	256	42
AG 2	96	68.7	16.7		3/4"-16 UNF 2A	SAE J 514	PPV3.2019.302	569	24	PPV3.2019.303	234	42
	98.6	71.3	19.3		7/8"-14 UNF 2A	SAE J 514	PPV3.2023.302	585	24	PPV3.2023.303	250	42
	101.3	74	22		1"1/16-12 UN 2A	SAE J 514	PPV3.2027.302	593	24	PPV3.2027.303	259	42
AGS 2	116.9	89.6	36.6		3/4"-16 UNF 2A	SAE J 514	PPV3.2019.502	608	10	PPV3.2019.503	273	30
	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"1/16-12 UN 2A	SAE J 514	PPV3.2027.502	645	10	PPV3.2027.503	310	30
AG 5	98.3	71	16		BSP 3/4"	DIN 3852-2-A	PPV3.2019.712	594	24	PPV3.2019.713	260	42

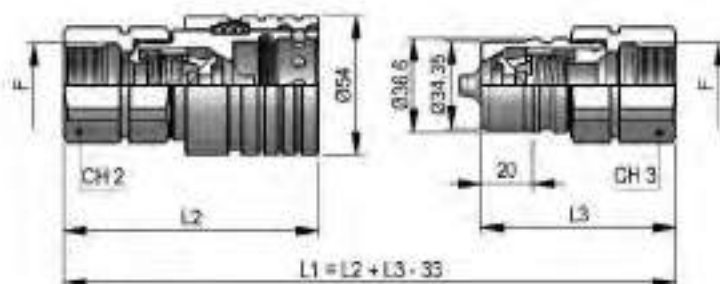
[segue/follows/folgt/suite](#)
THREADS


PPV3 DN20 - BG 4 - ISO 20

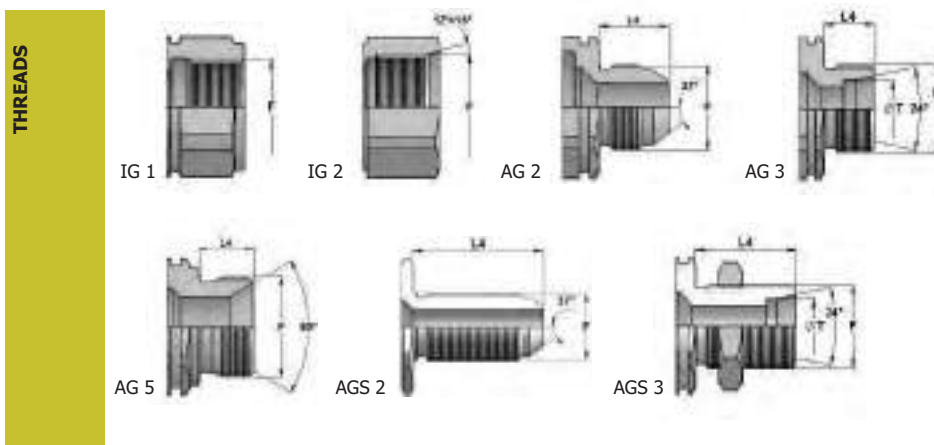
THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
AG 3	90.3	63	11	12L	M18x1.5	ISO 8434-1-L	PPV3.2018.302	561	24	PPV3.2018.303	226	42
	91.3	64	12	15L	M22x1.5	ISO 8434-1-L	PPV3.2022.302	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
AGS 3	105.3	78	26	12L	M18x1.5	ISO 8434-1-L	PPV3.2018.502	589	10	PPV3.2018.503	254	30
	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
AGS 4	117.8	90.5	38.5		1"-14 UNS 2A	SAE J 1453	PPV3.2025.532	644	10	PPV3.2025.533	310	30
	119.3	92	40		1"3/16-12 UN 2A	SAE J 1453	PPV3.2030.532	688	10	PPV3.2030.533	353	30

THREADS



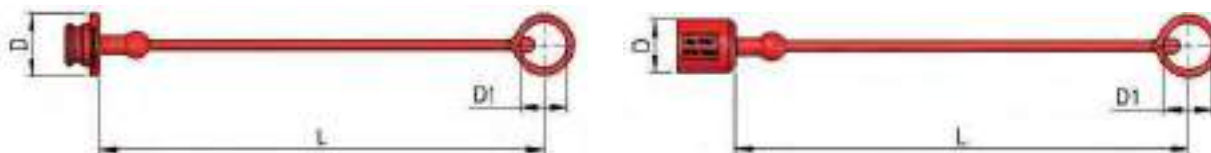
PPV3 DN25 - BG 5 - ISO 25


THREADS	CH2	L2	CH3	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
									COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	41	99.5	41	76			BSP 3/4"	DIN 3852-2-X	PPV3.2519.112	853	18	PPV3.2519.113	453	30
	41	99.5	41	76			NPT 3/4"	ANSI B1.20.3	PPV3.2519.012	860	18	PPV3.2519.013	460	30
	41	99.5	41	76			RC 3/4"	EN 10226	PPV3.2519.042	860	18	PPV3.2519.043	460	30
	41	99.5	41	76			BSP 1"	DIN 3852-2-X	PPV3.2525.112	798	18	PPV3.2525.113	398	30
	41	99.5	41	76			NPT 1"	ANSI B1.20.3	PPV3.2525.012	811	18	PPV3.2525.013	411	30
	41	99.5	41	76			M30x1.5	ISO 6149-1	PPV3.2530.102	826	18	PPV3.2530.103	426	30
IG 2	41	99.5	41	76			1"1/16-12 UN 2B	SAE J 1926-1	PPV3.2527.032	847	18	PPV3.2527.033	447	30
	41	99.5	41	76			1"5/16-12 UN 2B	SAE J 1926-1	PPV3.2533.032	789	18	PPV3.2533.033	389	30
AG 2	41	103.6	41	80.1	23.1		1"5/16-12 UN 2A	SAE J 514	PPV3.2533.302	788	18	PPV3.2533.303	388	30
AGS 2	41	125.9	41	102.4	45.4		1"5/16-12 UN 2A	SAE J 514	PPV3.2533.502	885	10	PPV3.2533.503	485	25
AG 5	41	101.5	41	78	18		BSP 1"	DIN 3852-2-B	PPV3.2525.212	796	18	PPV3.2525.213	396	30
	41	97.5	41	74	17		BSP 1"	BS B5200	PPV3.2525.702	773	18	PPV3.2525.703	373	30
	41	99.5	41	76	16		BSP 3/4"	DIN 3852-2-A	PPV3.2519.712	772	18	PPV3.2519.713	372	30
	41	101.5	41	78	18		BSP 1"	DIN 3852-2-A	PPV3.2525.712	798	18	PPV3.2525.713	398	30
AG 3	41	92.5	41	69	12	18L	M26x1.5	ISO 8434-1-L	PPV3.2526.302	748	18	PPV3.2526.303	348	30
	41	94.5	41	71	14	22L	M30x2	ISO 8434-1-L	PPV3.2530.302	753	18	PPV3.2530.303	353	30
	41	94.5	41	71	14	28L	M36x2	ISO 8434-1-L	PPV3.2536.302	759	18	PPV3.2536.303	359	30
	46	96.5	46	73	16	35L	M45x2	ISO 8434-1-L	PPV3.2545.302	847	18	PPV3.2545.303	447	30
	41	96.5	41	73	16	20S	M30x2	ISO 8434-1-S	PPV3.2530.402	764	18	PPV3.2530.403	364	30
	41	98.5	41	75	18	25S	M36x2	ISO 8434-1-S	PPV3.2536.402	787	18	PPV3.2536.403	387	30
	46	100.5	46	77	20	30S	M42x2	ISO 8434-1-S	PPV3.2542.402	868	10	PPV3.2542.403	468	25
	55	102.5	55	79	22	38S	M52x2	ISO 8434-1-S	PPV3.2552.402	1056	10	PPV3.2552.403	655	25
AGS 3	41	114.5	41	91	34	18L	M26x1.5	ISO 8434-1-L	PPV3.2526.502	837	10	PPV3.2526.503	436	25
	41	114.5	41	91	34	22L	M30x2	ISO 8434-1-L	PPV3.2530.502	862	10	PPV3.2530.503	462	25
	41	114.5	41	91	34	28L	M36x2	ISO 8434-1-L	PPV3.2536.502	900	10	PPV3.2536.503	499	25
	46	120.5	46	97	40	35L	M45x2	ISO 8434-1-L	PPV3.2545.502	1114	10	PPV3.2545.503	714	25
	41	116.5	41	93	36	20S	M30x2	ISO 8434-1-S	PPV3.2530.602	879	10	PPV3.2530.603	479	25
	41	118.5	41	95	38	25S	M36x2	ISO 8434-1-S	PPV3.2536.602	940	10	PPV3.2536.603	540	25
	46	120.5	46	97	40	30S	M42x2	ISO 8434-1-S	PPV3.2542.602	1050	10	PPV3.2542.603	650	20
	55	133.5	55	110	53	38S	M52x2	ISO 8434-1-S	PPV3.2552.602	1446	10	PPV3.2552.603	1046	20



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)		
10	2	10	SPAV.10002	28	220	22	14	SPAV.10003	23.5	220	22	16	●	PVC
10	2	10	SPAV.10022	28	220	22	14	SPAV.10023	23.5	220	22	16	●	PVC
10	2	10	SPAV.10032	28	220	22	14	SPAV.10033	23.5	220	22	16	●	PVC
10	2	10	SPAV.10042	28	220	22	14	SPAV.10043	23.5	220	22	16	●	PVC
13	3	12.5	SPAV.13002	35	250	26	20	SPAV.13003	29	250	26	21	●	PVC
13	3	12.5	SPAV.13012	35	250	26	20	SPAV.13013	29	250	26	21	●	PVC
13	3	12.5	SPAV.13022	35	250	26	20	SPAV.13023	29	250	26	21	●	PVC
13	3	12.5	SPAV.13032	35	250	26	20	SPAV.13033	29	250	26	21	●	PVC
13	3	12.5	SPAV.13042	35	250	26	20	SPAV.13043	29	250	26	21	●	PVC
13	3	12.5	SPAV.13052	35	250	26	20	SPAV.13053	29	250	26	21	○	PVC
13	3	12.5	SPAV.13062	35	250	26	20	SPAV.13063	29	250	26	21	●	PVC
20	4	20	SPAV.20002	42	270	36	33	SPAV.20003	36.5	270	36	39	●	PVC
20	4	20	SPAV.20012	42	270	36	33	SPAV.20013	36.5	270	36	39	●	PVC
20	4	20	SPAV.20032	42	270	36	33	SPAV.20033	36.5	270	36	39	●	PVC
20	4	20	SPAV.20042	42	270	36	33	SPAV.20043	36.5	270	36	39	●	PVC
20	4	20	SPAV.20052	42	270	36	33	SPAV.20053	36.5	270	36	39	○	PVC
20	4	20	SPAV.20062	42	270	36	33	SPAV.20063	36.5	270	36	39	●	PVC
25	5	25	SPAV.25002	54	235	41	46	SPAV.25003	49	235	41	53	●	PVC



METAL CAPS

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight	
				D	L	D1	(g)		D	L	D1	(g)	
10	2	10	SPAV.10202	30	200	33	42	SPAV.10203	30	200	33	50	Aluminum
13	3	12.5	SPAV.13202	38	205	32	51	SPAV.13203	38	205	32	70	Aluminum
20	4	20	SPAV.20202	45	275	47	66	SPAV.20203	45	275	47	107	Aluminum
25	5	25	SPAV.25202	43	240	41	59	SPAV.25203	45	290	41	119	Aluminum

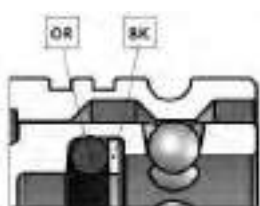


AUTOMATIC CAPS



NOMINAL SIZE			AUTOMATIC FEMALE CAP					AUTOMATIC MALE CAP					COLOR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight		
				D	S		(g)		D	S		(g)		
13	3	12.5	SPPV.13302	46	18.4		24	SPPV.13303	46	33		60	●	Nylon
13	3	12.5	SPPV.13312	46	18.4		24	-	-	-		-	●	Nylon
13	3	12.5	SPPV.13322	46	18.4		24	-	-	-		-	●	Nylon
13	3	12.5	SPPV.13332	46	18.4		24	SPPV.13333	46	33		60	●	Nylon
13	3	12.5	SPPV.13342	46	18.4		24	SPPV.13343	46	33		60	●	Nylon

SPARE PARTS



NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	OR (NBR*)	BK (PTFE)
06	1	6.3	PPV.006.120	PPV.006.130
10	2	10	PPV.010.120	PPV.010.130
PPV3	13	3	PPV.013.120	PPV.013.130
PPV5	13	3	PAV.013.120	PAV.013.130
	20	4	PAV.019.120	PAV.019.130
	25	5	PAV.025.120	PAV.025.130

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

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

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

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

PUSH PULL

ACCIAIO INOX
STAINLESS STEEL
EDELSTHAL
ACIER INOX

Caratteristiche tecniche **I**

- Norma: ISO 7241 A
- Ghiera: doppia azione
- Occlusione: valvola
- Aggancio: sfere radiali
- Materiale: acciaio inox AISI 316
- Filettature: BSP - METRICHE
- Guarnizioni standard: FKM
- Temperatura d'esercizio: -25 °C +200 °C
- Guarnizioni opzionali: FFKM, EPDM o altro
- Pressioni di esercizio: 250-300 bar
- Connessione in pressione: non consentita

Technical data **E**

- Standard: ISO 7241 A
- Sleeve: double acting
- Occlusion: poppet
- Locking: radial balls
- Material: stainless steel AISI 316
- Threads: BSP - METRICS
- Standard seals: FKM
- Working temperature: -25 °C +200 °C
- Optional seals: FFKM, EPDM or more
- Working pressure: 250-300 bar
- Connection under pressure: not allowed

Technische Merkmale **D**

- Norm: ISO 7241 A
- Hülse: doppelwirkend
- Verschluss: ventil
- Kupplung: Radial Kugeln
- Werkstoff: rostfreiem Stahl AISI 316
- Gewinde: BSP - METRISCHE
- Standard-Dichtungen: FKM
- Betriebstemperatur: -25 °C +200 °C
- Dichtungen nach Wahl: FFKM, EPDM, usw.
- Betriebsdruck: 250-300 bar
- Kuppeln unter Druck: nicht möglich

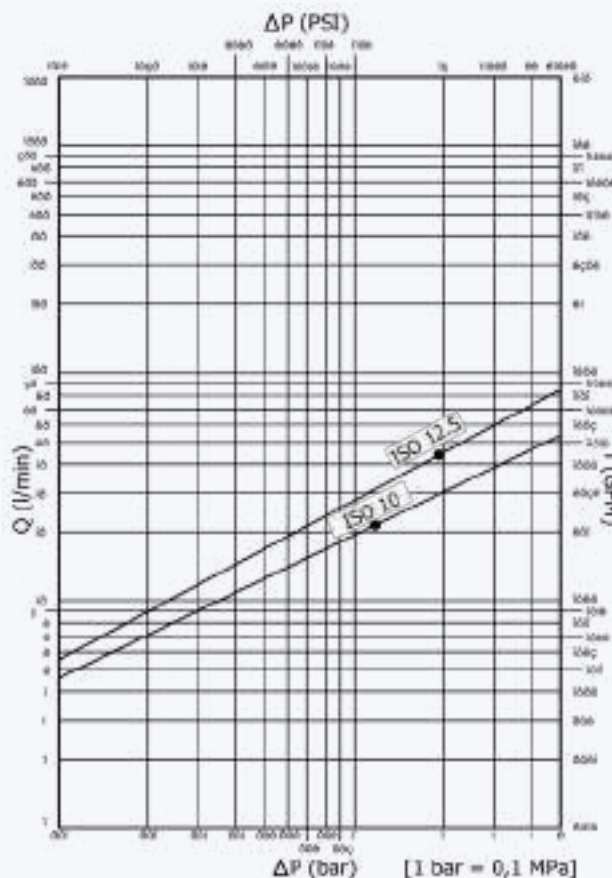
Caracteristiques techniques **F**

- Norme: ISO 7241 A
- Douille: double action
- Obturation: clapet
- Accrochage: billes radiales
- Matériel: acier inoxydable AISI 316
- Taraudage: BSP - METRIQUES
- Joints standard: FKM
- Température de service: -25 °C +200 °C
- Joints facultatifs: FFKM, EPDM, ect.
- Pression de service: 250-300 bar
- Connexion sous pression: pas possible

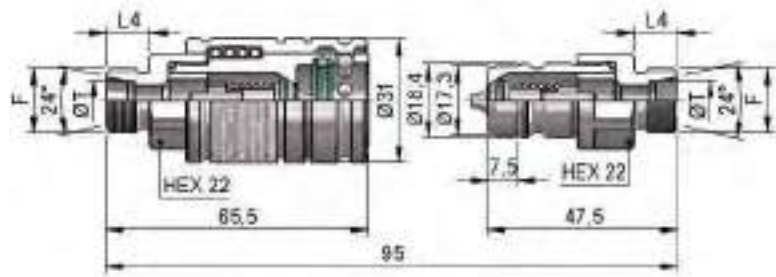


Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
							Male	Female	Coupled	
DNP	BG	ISO	mm	MPa	l/min	l/min	MPa	MPa	MPa	cc
10	2	10	8.5	30	23	46	120	120	130	1.9
13	3	12.5	10.5	25	45	90	100	110	120	2.7

1 MPa = 145.04 psi • 1 l = 0.264 gal

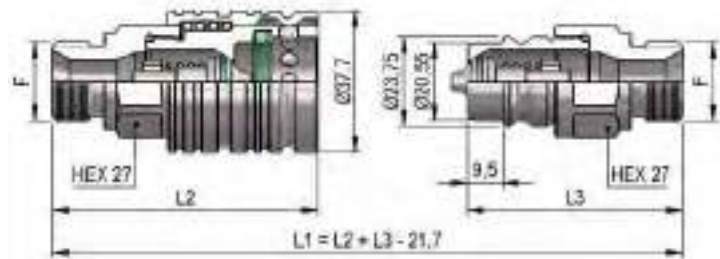


PPVX DN10 - BG 2 - ISO 10



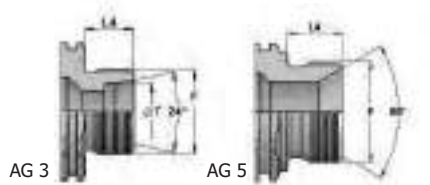
THREADS	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
AG 3	11	10L	M16x1.5	ISO 8434-1-L	PPVX.1016.302	215	60	PPVX.1016.303	72	150

PPVX DN13 - BG 3 - ISO 12.5



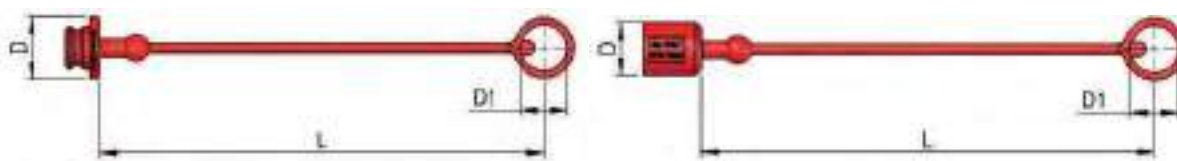
THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
AG 3	67.5	51.5	11	12L	M18x1.5	ISO 8434-1-L	PPVX.1318.302	261	35	PPVX.1318.303	117	60
	68.5	52.5	12	15L	M22x1.5	ISO 8434-1-L	PPVX.1322.302	265	35	PPVX.1322.303	121	60
AG 5	73.5	57.5	14		BSP 1/2"	DIN 3852-2-B	PPVX.1313.212	281	35	PPVX.1313.213	137	60

THREADS



PLASTIC CAPS

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					COLOR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight		
				D	L	D1	(g)		D	L	D1	(g)		
10	2	10	SPAV.10002	28	220	22	14	SPAV.10003	23.5	220	22	16	●	PVC
10	2	10	SPAV.10022	28	220	22	14	SPAV.10023	23.5	220	22	16	●	PVC
10	2	10	SPAV.10032	28	220	22	14	SPAV.10033	23.5	220	22	16	●	PVC
10	2	10	SPAV.10042	28	220	22	14	SPAV.10043	23.5	220	22	16	●	PVC
13	3	12.5	SPAV.13002	35	250	26	20	SPAV.13003	29	250	26	21	●	PVC
13	3	12.5	SPAV.13012	35	250	26	20	SPAV.13013	29	250	26	21	●	PVC
13	3	12.5	SPAV.13022	35	250	26	20	SPAV.13023	29	250	26	21	●	PVC
13	3	12.5	SPAV.13032	35	250	26	20	SPAV.13033	29	250	26	21	●	PVC
13	3	12.5	SPAV.13042	35	250	26	20	SPAV.13043	29	250	26	21	●	PVC
13	3	12.5	SPAV.13052	35	250	26	20	SPAV.13053	29	250	26	21	○	PVC
13	3	12.5	SPAV.13062	35	250	26	20	SPAV.13063	29	250	26	21	●	PVC



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	SPAV.10202	30	200	33	42	SPAV.10203	30	200	33	50	Aluminum
13	3	12.5	SPAV.13202	38	205	32	51	SPAV.13203	38	205	32	70	Aluminum

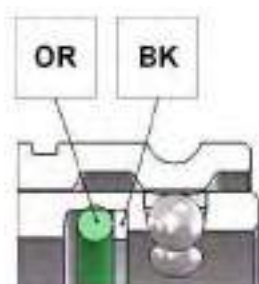


AUTOMATIC CAPS



NOMINAL SIZE			AUTOMATIC FEMALE CAP				AUTOMATIC MALE CAP				COLOR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions		Weight	COD. M	Dimensions		Weight		
				D	S	(g)		D	S	(g)		
13	3	12.5	SPPV.13302	46	18.4	24	SPPV.13303	46	33	60	●	Nylon
13	3	12.5	SPPV.13312	46	18.4	24	-	-	-	-	●	Nylon
13	3	12.5	SPPV.13322	46	18.4	24	-	-	-	-	●	Nylon
13	3	12.5	SPPV.13332	46	18.4	24	SPPV.13333	46	33	60	●	Nylon
13	3	12.5	SPPV.13342	46	18.4	24	SPPV.13343	46	33	60	●	Nylon

SPARE PARTS



NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	OR (FKM)	BK (PTFE)
10	2	10	PPV.010.120 V	PPV.010.130
13	3	12.5	PPV.013.120 V	PPV.013.130

ISO A

VALVOLA DECOMPRESSIONE
DECOMPRESSION VALVE
DEKOMPRESSIONSVENTIL
CLAPET DECOMPRESSION

Caratteristiche tecniche I

- Norma: ISO 7241 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 o lato femmina)

Technical data E

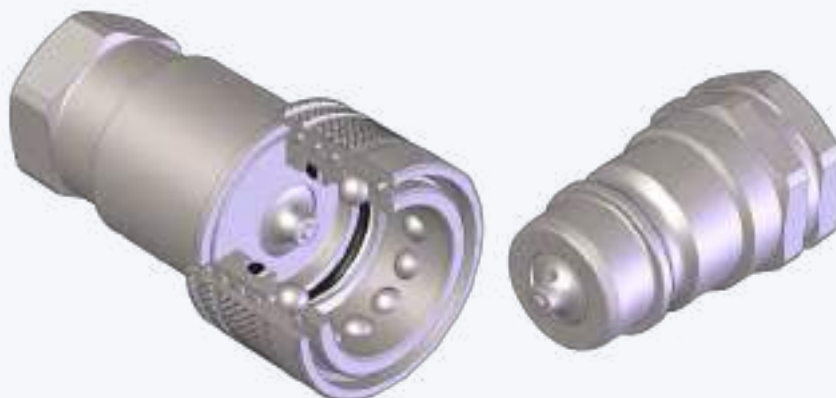
- Standard: ISO 7241 A
- Occlusion: decompression valve
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - NPT - RC - SAE
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 250 bar
- Connection under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

Technische Merkmale D

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

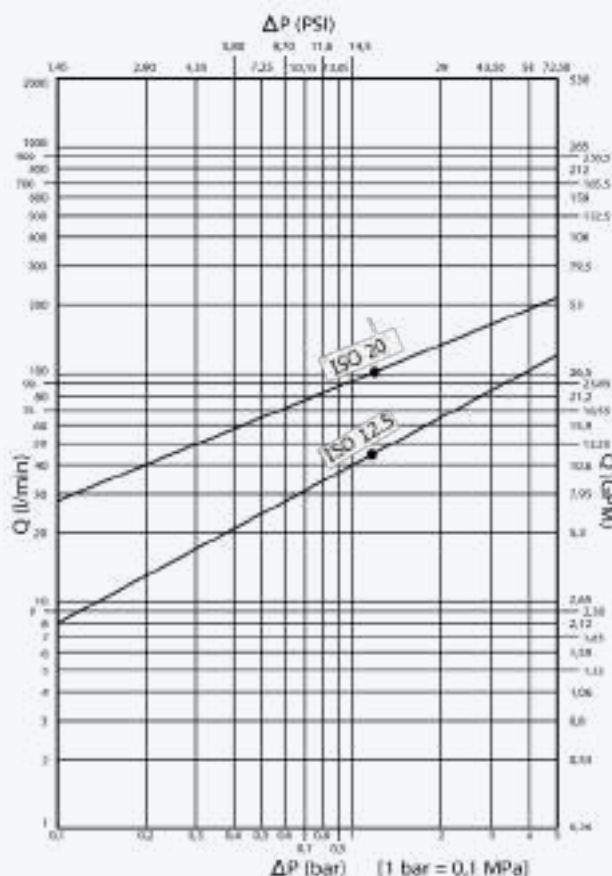
Caracteristiques techniques F

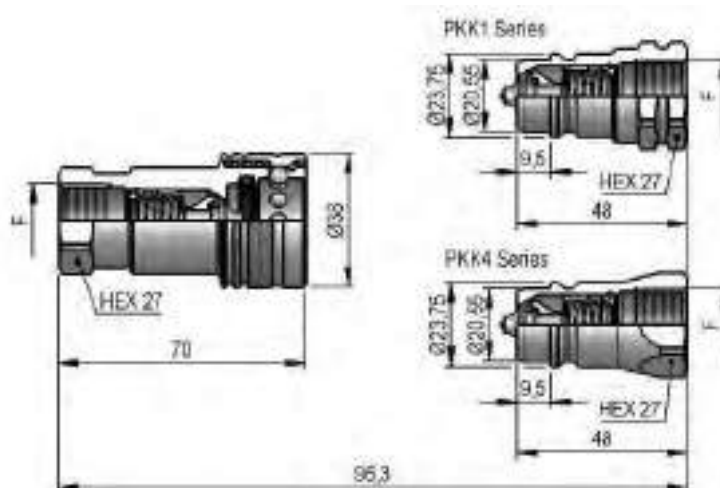
- Norme: ISO 7241 A
- Obturation: clapet décompression
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - NPT - RC - SAE
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 250 bar
-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



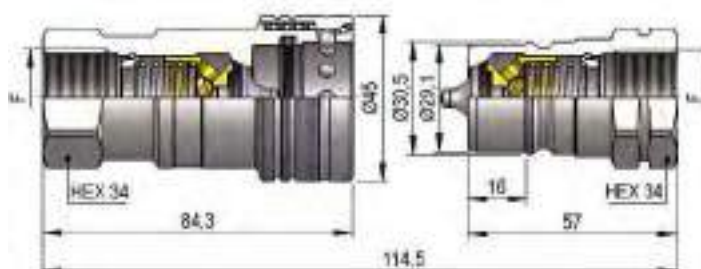
Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	mm				Male	Female	Coupled	
13	3	12.5	10.5	25	45	90	100	140	120	2.7
20	4	20	15.8	25	106	190	90	150	100	9.3

1 MPa = 145.04 psi • 1 l = 0.264 gal

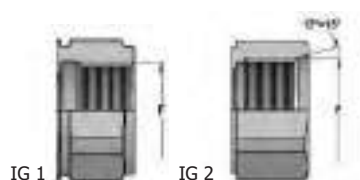


PKK1 DN13 - BG 3 - ISO 12.5


THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	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"	EN 10226	PKK1.1313.042	268	50	PKK1.1313.043	97	200
IG 2	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

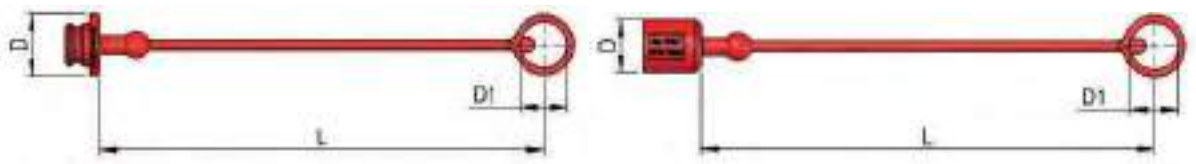
PKK1 DN20 - BG 4 - ISO 20


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	PKK1.2019.002	428	28	PKK1.2019.003	180	45
NPT 3/4"	ANSI B1.20.3	PKK1.2019.012	434	28	PKK1.2019.013	186	45
RC 3/4"	EN 10226	PKK1.2019.042	434	28	PKK1.2019.043	186	45

THREADS


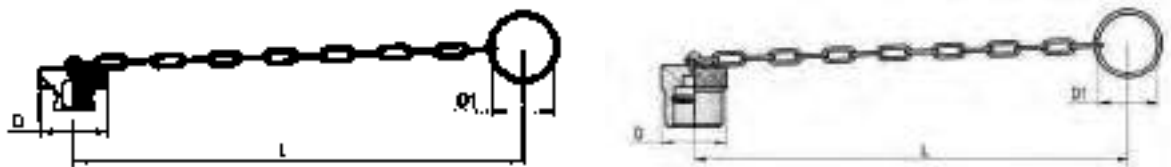
PLASTIC CAPS

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					COLOR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight		
				D	L	D1	(g)		D	L	D1	(g)		
13	3	12.5	SPAV.13002	35	250	26	20	SPAV.13003	29	250	26	21	●	PVC
13	3	12.5	SPAV.13012	35	250	26	20	SPAV.13013	29	250	26	21	●	PVC
13	3	12.5	SPAV.13022	35	250	26	20	SPAV.13023	29	250	26	21	●	PVC
13	3	12.5	SPAV.13032	35	250	26	20	SPAV.13033	29	250	26	21	●	PVC
13	3	12.5	SPAV.13042	35	250	26	20	SPAV.13043	29	250	26	21	●	PVC
13	3	12.5	SPAV.13052	35	250	26	20	SPAV.13053	29	250	26	21	○	PVC
13	3	12.5	SPAV.13062	35	250	26	20	SPAV.13063	29	250	26	21	●	PVC
20	4	20	SPAV.20002	42	270	36	33	SPAV.20003	36.5	270	36	39	●	PVC
20	4	20	SPAV.20012	42	270	36	33	SPAV.20013	36.5	270	36	39	●	PVC
20	4	20	SPAV.20032	42	270	36	33	SPAV.20033	36.5	270	36	39	●	PVC
20	4	20	SPAV.20042	42	270	36	33	SPAV.20043	36.5	270	36	39	●	PVC
20	4	20	SPAV.20052	42	270	36	33	SPAV.20053	36.5	270	36	39	○	PVC
20	4	20	SPAV.20062	42	270	36	33	SPAV.20063	36.5	270	36	39	●	PVC

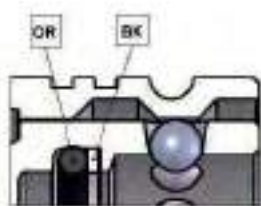


METAL CAPS

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)	
13	3	12.5	SPAV.13202	38	205	32	51	SPAV.13203	38	205	32	70	Aluminum
20	4	20	SPAV.20202	45	275	47	66	SPAV.20203	45	275	47	107	Aluminum



SPARE PARTS



NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	OR (NBR*)	BK (PTFE)
13	3	12.5	PAV.013.120	PAV.013.130
20	4	20	PAV.019.120	PAV.019.130

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

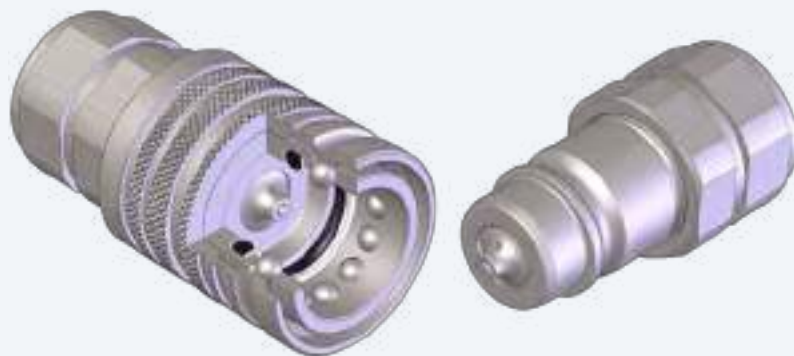
*TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON

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

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

PUSH PULL

VALVOLA DECOMPRESSIONE
DECOMPRESSION VALVE
DEKOMPRESSIONSVENTIL
CLAPET DECOMPRESSION


Caratteristiche tecniche
I

- Norma: ISO 7241 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 o lato femmina)

Technical data
E

- Standard: ISO 7241 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 or female side)

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	100	150	110	2.7
20	4	20	15.7	25	106	190	120	140	110	9.3

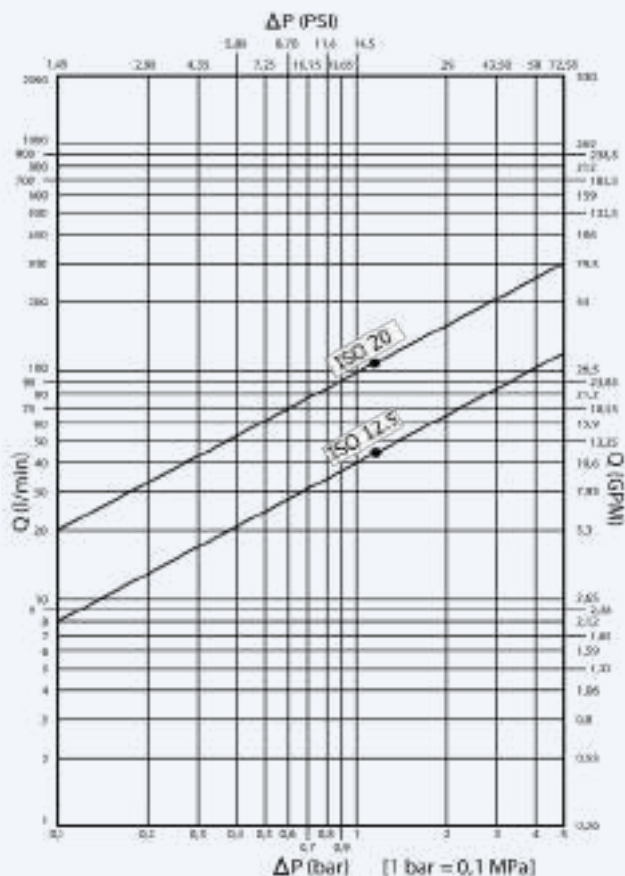
1 MPa = 145.04 psi • 1 l = 0.264 gal

Technische Merkmale
D

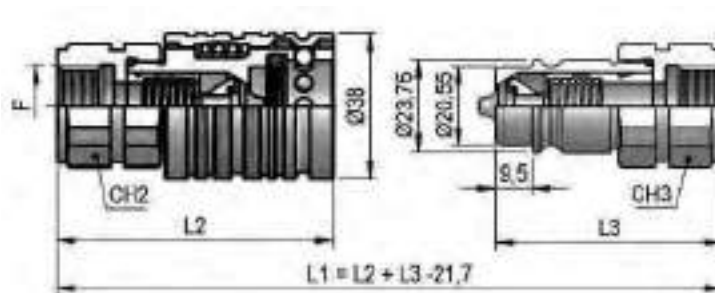
- Norm: ISO 7241 A
- Verschluss: Dekompressionsventil
- Kupplung: Radial Kugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - NPT - SAE - METRISCHE
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 250 bar
- Kuppeln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

Caracteristiques techniques
F

- Norme: ISO 7241 A
- 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 ou femelle)



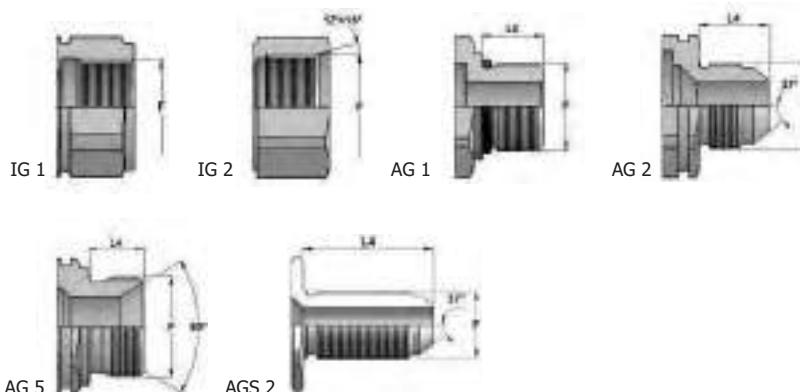
PKK3 DN13 - BG 3 - ISO 12.5



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)	Packaging (pcs.)
IG 1	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
IG 2	27	72	27	59			BSP 3/8"	DIN 3852-2-X	PKK5.1310.112	305	35	PKK5.1310.113	147	76
	27	72	27	59			BSP 1/2"	DIN 3852-2-X	PKK5.1313.112	297	35	PKK5.1313.113	139	76
	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 2B	SAE J 1926-1	PKK3.1323.032	325	35	PKK3.1323.033	167	60
AG 1	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	328	35	PKK3.1322.103	169	60
	27	72.1	27	59.1	11.1		3/4"-16 UNF 2A	SAE J 1926-3	PKK5.1319.332	292	35	PKK5.1319.333	134	76
	30	75	30	62	16		M20x1.5	ISO 6149-2	PKK3.1320.222	311	35	PKK3.1320.223	153	60
	30	73.1	30	60.1	14.1		9/16"-18 UNF 2A	SAE J 514	PKK3.1315.302	292	35	PKK3.1315.303	133	60
AG 2	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
	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
AGS 2	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
AG 5	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

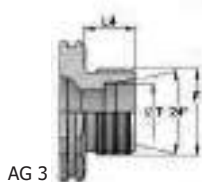
segue/follows/folgt/suite →

THREADS

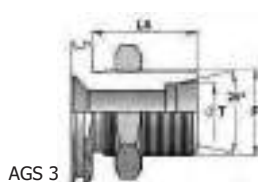


PKK3 DN13 - BG 3 - ISO 12.5

THREADS	CH2	L2	CH3	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
									COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
AG 3	30	69	30	56	10	Ø8L	M14x1.5	ISO 8434-1-L	PKK3.1314.302	292	35	PKK3.1314.303	134	60
	30	70	30	57	11	Ø10L	M16x1.5	ISO 8434-1-L	PKK3.1316.302	293	35	PKK3.1316.303	135	60
	30	70	30	57	11	Ø12L	M18x1.5	ISO 8434-1-L	PKK3.1318.302	294	35	PKK3.1318.303	136	60
	30	71	30	58	12	Ø15L	M22x1.5	ISO 8434-1-L	PKK3.1322.302	299	35	PKK3.1322.303	141	60
	30	71	30	58	12	Ø18L	M26x1.5	ISO 8434-1-L	PKK3.1326.302	304	35	PKK3.1326.303	146	60
	30	71	30	58	12	Ø10S	M18x1.5	ISO 8434-1-S	PKK3.1318.402	299	35	PKK3.1318.403	141	60
	30	71	30	58	12	Ø12S	M20x1.5	ISO 8434-1-S	PKK3.1320.402	301	35	PKK3.1320.403	143	60
	30	73	30	60	14	Ø14S	M22x1.5	ISO 8434-1-S	PKK3.1322.402	306	35	PKK3.1322.403	148	60
	30	73	30	60	14	Ø16S	M24x1.5	ISO 8434-1-S	PKK3.1324.402	307	35	PKK3.1324.403	149	60
	30	75	30	62	16	Ø20S	M30x2	ISO 8434-1-S	PKK3.1330.402	323	35	PKK3.1330.403	165	60
	27	69	27	56	10	Ø8L	M14x1.5	ISO 8434-1-L	PKK5.1314.302	279	35	PKK5.1314.303	120	76
	27	70	27	57	11	Ø10L	M16x1.5	ISO 8434-1-L	PKK5.1316.302	280	35	PKK5.1316.303	121	76
	27	70	27	57	11	Ø12L	M18x1.5	ISO 8434-1-L	PKK5.1318.302	281	35	PKK5.1318.303	123	76
	27	71	27	58	12	Ø15L	M22x1.5	ISO 8434-1-L	PKK5.1322.302	286	35	PKK5.1322.303	127	76
	27	71	27	58	12	Ø18L	M26x1.5	ISO 8434-1-L	PKK5.1326.302	291	35	PKK5.1326.303	132	76
AGS 3	30	85	30	72	26	Ø8L	M14x1.5	ISO 8434-1-L	PKK3.1314.502	312	35	PKK3.1314.503	154	60
	30	85	30	72	26	Ø10L	M16x1.5	ISO 8434-1-L	PKK3.1316.502	318	35	PKK3.1316.503	160	60
	30	85	30	72	26	Ø12L	M18x1.5	ISO 8434-1-L	PKK3.1318.502	322	35	PKK3.1318.503	164	60
	30	95	30	82	36	Ø12L	M18x1.5	ISO 8434-1-L	PKK3.1318.512	330	35	PKK3.1318.513	172	60
	30	86	30	73	27	Ø15L	M22x1.5	ISO 8434-1-L	PKK3.1322.502	347	35	PKK3.1322.503	189	60
	30	86	30	73	27	Ø18L	M26x1.5	ISO 8434-1-L	PKK3.1326.502	378	35	PKK3.1326.503	220	60
	30	86	30	73	27	Ø10S	M18x1.5	ISO 8434-1-S	PKK3.1318.602	333	35	PKK3.1318.603	175	60
	30	86	30	73	27	Ø12S	M20x1.5	ISO 8434-1-S	PKK3.1320.602	341	35	PKK3.1320.603	183	60
	30	88	30	75	29	Ø14S	M22x1.5	ISO 8434-1-S	PKK3.1322.602	360	35	PKK3.1322.603	202	60
	30	88	30	75	29	Ø16S	M24x1.5	ISO 8434-1-S	PKK3.1324.602	365	35	PKK3.1324.603	207	60
	30	88	30	75	29	Ø20S	M30x2	ISO 8434-1-S	PKK3.1330.602	419	35	PKK3.1330.603	261	60
	27	85	27	72	26	Ø12L	M18x1.5	ISO 8434-1-L	PKK5.1318.502	309	35	PKK5.1318.503	151	76
	27	86	27	73	27	Ø15L	M22x1.5	ISO 8434-1-L	PKK5.1322.502	335	35	PKK5.1322.503	177	76

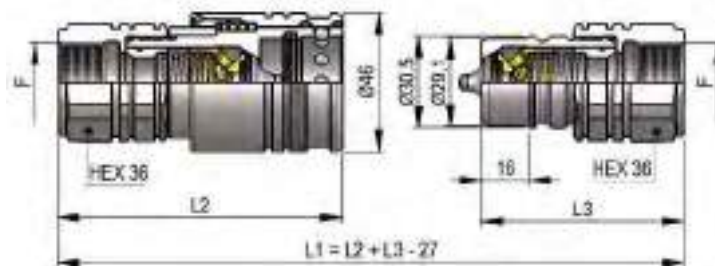
THREADS


AG 3



AGS 3

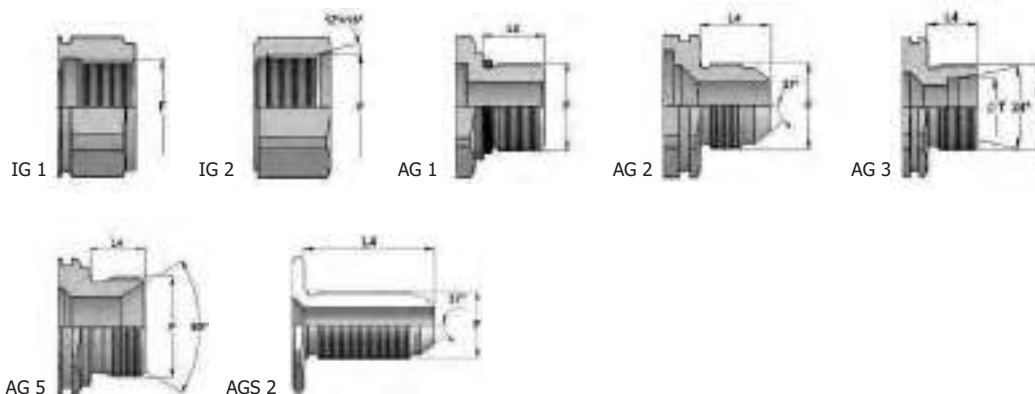
PKK3 DN20 - BG 4 - ISO 20



THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	92.8	65.5			BSP 1/2"	DIN 3852-2-X	PKK3.2013.112	623	24	PKK3.2013.113	288	42
	94.3	67			NPT 1/2"	ANSI B1.20.3	PKK3.2013.012	636	24	PKK3.2013.013	301	42
	94.8	67.5			BSP 3/4"	DIN 3852-2-X	PKK3.2019.112	603	24	PKK3.2019.113	268	42
	94.3	67			NPT 3/4"	ANSI B1.20.3	PKK3.2019.012	608	24	PKK3.2019.013	274	42
	90.8	63.5			M18x1.5	ISO 6149-1	PKK3.2018.102	622	24	PKK3.2018.103	287	42
	90.3	63			M22x1.5	ISO 6149-1	PKK3.2022.102	605	24	PKK3.2022.103	270	42
	94.3	67			M26x1.5	ISO 6149-1	PKK3.2026.102	602	24	PKK3.2026.103	267	42
	94.3	67			M30x1.5	ISO 6149-1	PKK3.2030.102	575	24	PKK3.2030.103	241	42
IG 2	90.3	63			3/4"-16 UNF 2B	SAE J 1926-1	PKK3.2019.032	615	24	PKK3.2019.033	280	42
	94.3	67			7/8"-14 UNF 2B	SAE J 1926-1	PKK3.2023.032	627	24	PKK3.2023.033	292	42
	94.3	67			1"1/16-12 UN 2B	SAE J 1926-1	PKK3.2027.032	597	24	PKK3.2027.033	263	42
AG 1	95.8	68.5	18.5		1"1/16-12 UN 2A	SAE J 1926-3	PKK3.2027.332	589	24	PKK3.2027.333	255	42
AG 2	96	68.7	16.7		3/4"-16 UNF 2A	SAE J 514	PKK3.2019.302	569	24	PKK3.2019.303	234	42
	98.6	71.3	19.3		7/8"-14 UNF 2A	SAE J 514	PKK3.2023.302	585	24	PKK3.2023.303	250	42
	101.3	74	22		1"1/16-12 UN 2A	SAE J 514	PKK3.2027.302	593	24	PKK3.2027.303	259	42
AGS 2	116.9	89.6	36.6		3/4"-16 UNF 2A	SAE J 514	PKK3.2019.502	608	10	PKK3.2019.503	273	30
	120.4	93.1	41.1		7/8"-14 UNF 2A	SAE J 514	PKK3.2023.502	612	10	PKK3.2023.503	278	30
	124.7	97.4	45.4		1"1/16-12 UN 2A	SAE J 514	PKK3.2027.502	645	10	PKK3.2027.503	310	30
AG 5	98.3	71	16		BSP 3/4"	DIN 3852-2-A	PKK3.2019.712	594	24	PKK3.2019.713	260	42
AG 3	90.3	63	11	12L	M18x1.5	ISO 8434-1-L	PKK3.2018.302	561	24	PKK3.2018.303	226	42
	91.3	64	12	15L	M22x1.5	ISO 8434-1-L	PKK3.2022.302	565	24	PKK3.2022.303	231	42
	91.3	64	12	18L	M26x1.5	ISO 8434-1-L	PKK3.2026.302	572	24	PKK3.2026.303	237	42
	93.3	66	14	22L	M30x2	ISO 8434-1-L	PKK3.2030.302	575	24	PKK3.2030.303	241	42
	91.3	64	12	10S	M18x1.5	ISO 8434-1-S	PKK3.2018.402	564	24	PKK3.2018.403	230	42
	91.3	64	12	12S	M20x1.5	ISO 8434-1-S	PKK3.2020.402	567	24	PKK3.2020.403	232	42
	93.3	66	14	14S	M22x1.5	ISO 8434-1-S	PKK3.2022.402	571	24	PKK3.2022.403	236	42
	93.3	66	14	16S	M24x1.5	ISO 8434-1-S	PKK3.2024.402	574	24	PKK3.2024.403	239	42
	95.3	68	16	20S	M30x2	ISO 8434-1-S	PKK3.2030.402	588	24	PKK3.2030.403	253	42

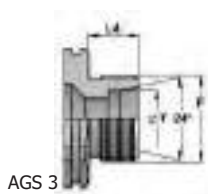
segue/follows/folgt/suite →

THREADS

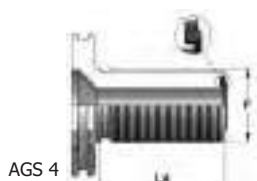


PKK3 DN20 - BG 4 - ISO 20


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.)
AGS 3	105.3	78	26	12L	M18x1.5	ISO 8434-1-L	PKK3.2018.502	589	10	PKK3.2018.503	254	30
	106.3	79	27	15L	M22x1.5	ISO 8434-1-L	PKK3.2022.502	614	10	PKK3.2022.503	279	30
	106.3	79	27	18L	M26x1.5	ISO 8434-1-L	PKK3.2026.502	646	10	PKK3.2026.503	311	30
	113.3	86	34	22L	M30x2	ISO 8434-1-L	PKK3.2030.502	682	10	PKK3.2030.503	348	30
	106.3	79	27	10S	M18x1.5	ISO 8434-1-S	PKK3.2018.602	597	10	PKK3.2018.603	262	30
	106.3	79	27	12S	M20x1.5	ISO 8434-1-S	PKK3.2020.602	608	10	PKK3.2020.603	273	30
	108.3	81	29	14S	M22x1.5	ISO 8434-1-S	PKK3.2022.602	623	10	PKK3.2022.603	289	30
	108.3	81	29	16S	M24x1.5	ISO 8434-1-S	PKK3.2024.602	631	10	PKK3.2024.603	296	30
	113.3	86	34	20S	M30x2	ISO 8434-1-S	PKK3.2030.602	677	10	PKK3.2030.603	343	30
AGS 4	117.8	90.5	38.5		1"-14 UNS 2A	SAE J 1453	PKK3.2025.532	644	10	PKK3.2025.533	310	30
	119.3	92	40		1"3/16-12 UN 2A	SAE J 1453	PKK3.2030.532	687	10	PKK3.2030.533	353	30

THREADS


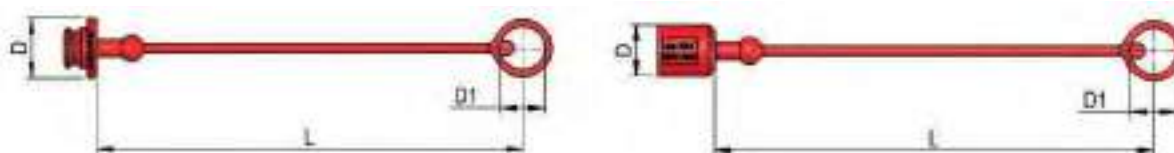
AGS 3



AGS 4

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)		
13	3	12.5	SPAV.13002	35	250	26	20	SPAV.13003	29	250	26	21	●	PVC
13	3	12.5	SPAV.13012	35	250	26	20	SPAV.13013	29	250	26	21	●	PVC
13	3	12.5	SPAV.13022	35	250	26	20	SPAV.13023	29	250	26	21	●	PVC
13	3	12.5	SPAV.13032	35	250	26	20	SPAV.13033	29	250	26	21	●	PVC
13	3	12.5	SPAV.13042	35	250	26	20	SPAV.13043	29	250	26	21	●	PVC
13	3	12.5	SPAV.13052	35	250	26	20	SPAV.13053	29	250	26	21	○	PVC
13	3	12.5	SPAV.13062	35	250	26	20	SPAV.13063	29	250	26	21	●	PVC
20	4	20	SPAV.20002	42	270	36	33	SPAV.20003	36.5	270	36	39	●	PVC
20	4	20	SPAV.20012	42	270	36	33	SPAV.20013	36.5	270	36	39	●	PVC
20	4	20	SPAV.20032	42	270	36	33	SPAV.20033	36.5	270	36	39	●	PVC
20	4	20	SPAV.20042	42	270	36	33	SPAV.20043	36.5	270	36	39	●	PVC
20	4	20	SPAV.20052	42	270	36	33	SPAV.20053	36.5	270	36	39	○	PVC
20	4	20	SPAV.20062	42	270	36	33	SPAV.20063	36.5	270	36	39	●	PVC



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)	
13	3	12.5	SPAV.13202	38	205	32	51	SPAV.13203	38	205	32	70	Aluminum
20	4	20	SPAV.20202	45	275	47	66	SPAV.20203	45	275	47	107	Aluminum

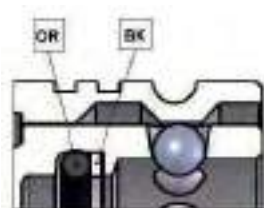


AUTOMATIC CAPS



NOMINAL SIZE			AUTOMATIC FEMALE CAP				AUTOMATIC MALE CAP				COLOR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions		Weight (g)	COD. M	Dimensions		Weight (g)		
				D	S			D	S			
13	3	12.5	SPPV.13302	46	18.4	24	SPPV.13303	46	33	60		Nylon
13	3	12.5	SPPV.13312	46	18.4	24	-	-	-	-		Nylon
13	3	12.5	SPPV.13322	46	18.4	24	-	-	-	-		Nylon
13	3	12.5	SPPV.13332	46	18.4	24	SPPV.13333	46	33	60		Nylon
13	3	12.5	SPPV.13342	46	18.4	24	SPPV.13343	46	33	60		Nylon

SPARE PARTS



NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	OR (NBR*)	BK (PTFE)
13	3	12.5	PPV.013.120	PPV.013.130
20	4	20	PAV.019.120	PAV.019.130

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

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

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

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

PUSH PULL

CONNESSIONE IN PRESSIONE
CONNECTION UNDER PRESSURE
ANSCHLUSS UNTER DRUCK
CONNEXION SOUS PRESSION

Caratteristiche tecniche I

- Norma: ISO 7241 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)

Technical data E

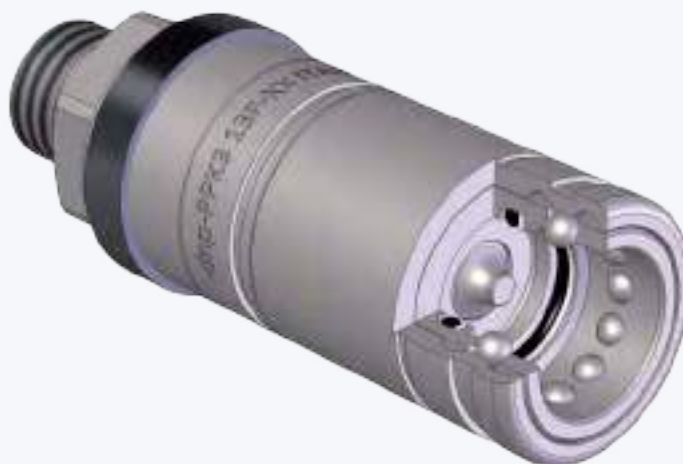
- Standard: ISO 7241 A
- Sleeve: double acting
- Occlusion: poppet
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - NPT - SAE - METRICS
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 250 bar
- Connection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

Technische Merkmale D

- Norm: ISO 7241 A
- Hülse: doppelwirkend
- Verschluss: ventil
- Kupplung: Radial Kugeln
- 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)

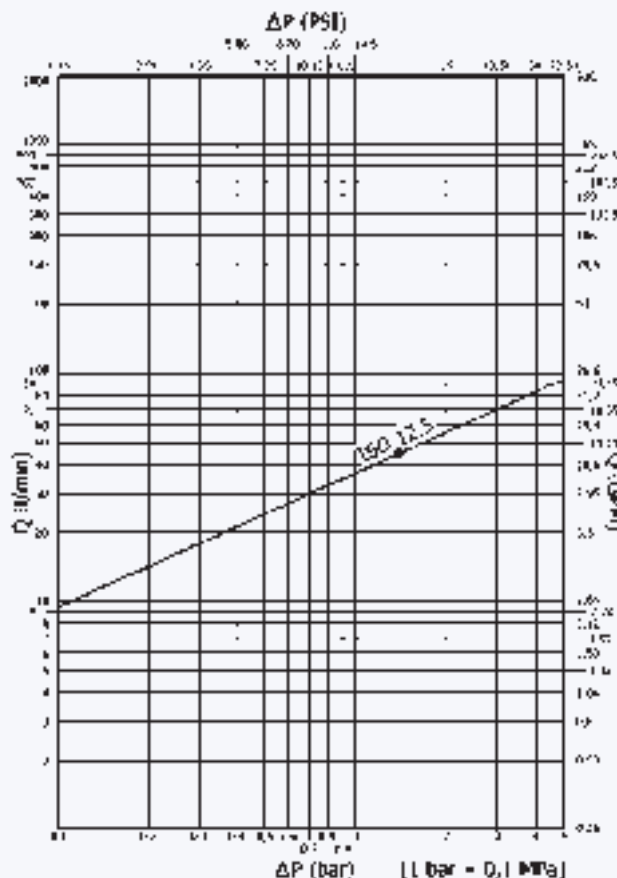
Caracteristiques techniques F

- Norme: ISO 7241 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)



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
13	3	12.5	10.5	25	45	90	See PPV	130	120	2.7

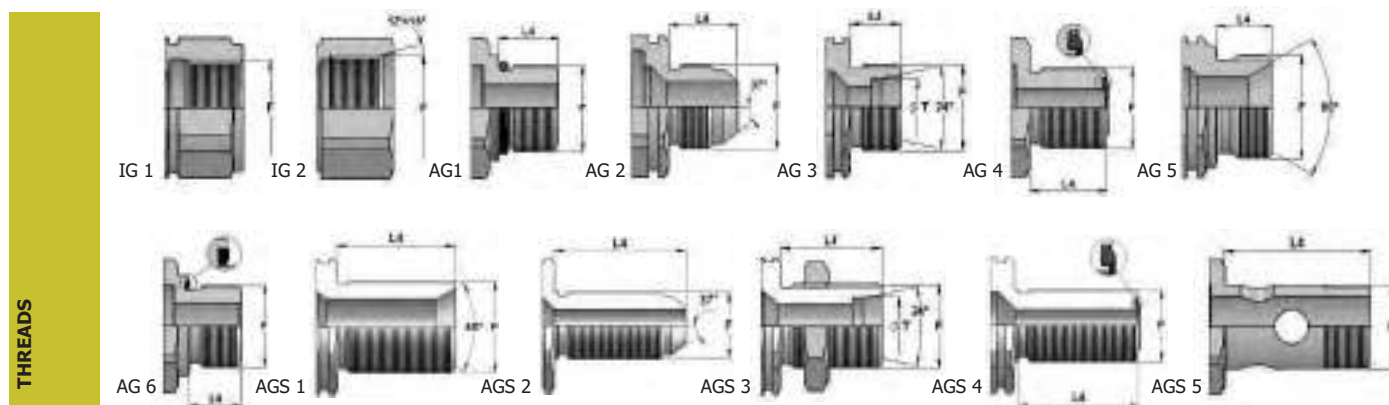
1 MPa = 145.04 psi • 1 l = 0.264 gal



PPK3 DN13 - BG 3 - ISO 12.5



THREADS	CH2	L2	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE		
							COD. F	Weight (g)	Packaging (pcs.)
IG 1	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
IG 2	27	107.3			3/4"-16 UNF 2B	SAE J 1926-1	PPK3.1319.032	580	35
	30	109.3			7/8"-14 UNF 2B	SAE J 1926-1	PPK3.1323.032	569	35
	32	111.3			1"1/16-14 UNF 2B	SAE J 1926-1	PPK3.1327.032	577	35
AG 1	32	112.5	14		BSP 1/2"	DIN 3852-2-A	PPK3.1313.212	559	35
	32	113.3	14		M18x1.5	ISO 6149-2	PPK3.1318.222	563	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	547	35
	32	113.7	12.7		7/8"-14 UNF 2A	SAE J 1926-3	PPK3.1323.332	579	35
	32	110.8	15.1		1"1/16 -12UN 2A	SAE J 1926-3	PPK3.1327.332	564	35
AG 6	32	110.3	14		M22x1.5	DIN 3852-11-E	PPK3.1322.312	547	35
AG 4	32	108.6	12.8		13/16-16 UN 2A	SAE J 1453	PPK3.1320.532	552	35
AGS 4	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	680	35
AG 5	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
AGS 1	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
AG 2	32	112.5	16.7		3/4"-16 UNF 2A	SAE J 514	PPK3.1319.302	549	35
	32	115.1	19.3		7/8"-14 UNF 2A	SAE J 514	PPK3.1323.302	557	35
	32	117	22		1"1/16-14 UNF 2A	SAE J 514	PPK3.1327.302	569	35
AGS 2	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	594	35
AG 3	32	107.8	12	12S	M20x1.5	ISO 8434-1-S	PPK3.1320.402	545	35
AGS 3	32	121.5	26	12L	M18x1.5	ISO 8434-1-L	PPK3.1318.502	567	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	594	35
	32	124.5	29	16S	M24x1.5	ISO 8434-1-S	PPK3.1324.602	612	35
AGS 5	32	134.8	39		M22x1.5	DIN 7463	PPK3.1322.902	570	35



PLASTIC CAPS

NOMINAL SIZE			FEMALE DUST PLUG					COLOR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight (g)		
				D	L	D1			
13	3	12.5	SPAV.13002	35	250	26	20		PVC
13	3	12.5	SPAV.13012	35	250	26	20		PVC
13	3	12.5	SPAV.13022	35	250	26	20		PVC
13	3	12.5	SPAV.13032	35	250	26	20		PVC
13	3	12.5	SPAV.13042	35	250	26	20		PVC
13	3	12.5	SPAV.13052	35	250	26			PVC
13	3	12.5	SPAV.13062	35	250	26	20		PVC



AUTOMATIC CAPS



NOMINAL SIZE			AUTOMATIC FEMALE CAP				COLOR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions		Weight (g)		
				D	S			
13	3	12.5	SPPV.13302	46	18.4	24		Nylon
13	3	12.5	SPPV.13312	46	18.4	24		Nylon
13	3	12.5	SPPV.13322	46	18.4	24		Nylon
13	3	12.5	SPPV.13332	46	18.4	24		Nylon
13	3	12.5	SPPV.13342	46	18.4	24		Nylon

SPARE PARTS



NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	OR (NBR*)	BK (PTFE)
13	3	12.5	PAV.013.120	PAV.013.130

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

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

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

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

PUSH PULL

CONNESSIONE IN PRESSIONE
CONNECTION UNDER PRESSURE
ANSCHLUSS UNTER DRUCK
CONNEXION SOUS PRESSION

Caratteristiche tecniche I

- Norma: ISO 7241 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)

Technical data E

- Standard: ISO 7241 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)

Technische Merkmale D

- Norm: ISO 7241 A
- Hülse: doppeltwirkend
- Verschluss: Dekompressionsventil
- Kupplung: Radial Kugeln
- 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)

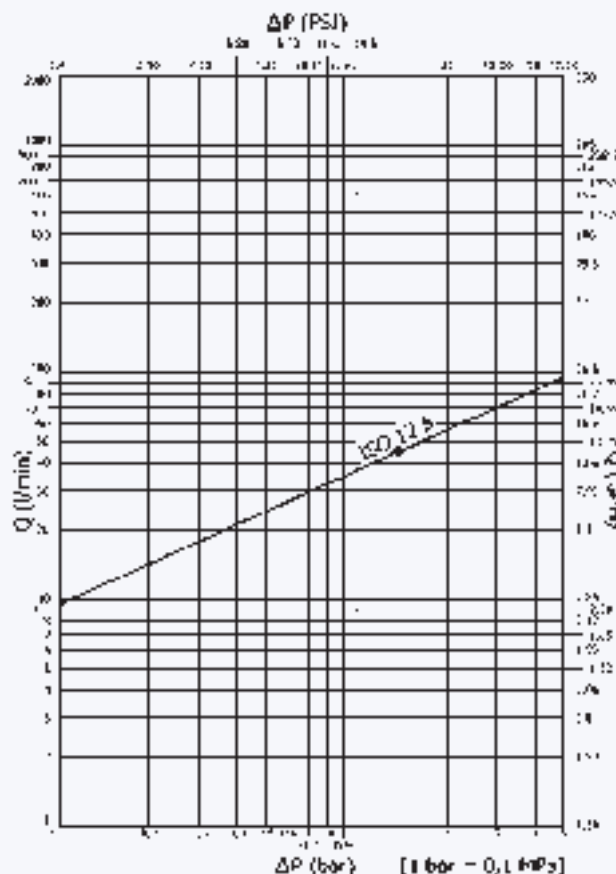
Caracteristiques techniques F

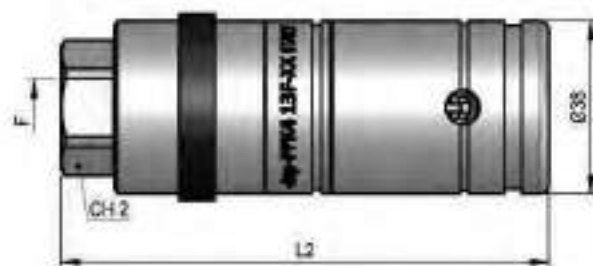
- Norme: ISO 7241 A
- Douille: double action
- Obturation: clapet décompression
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - NPT - SAE - METRIQUES
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
-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



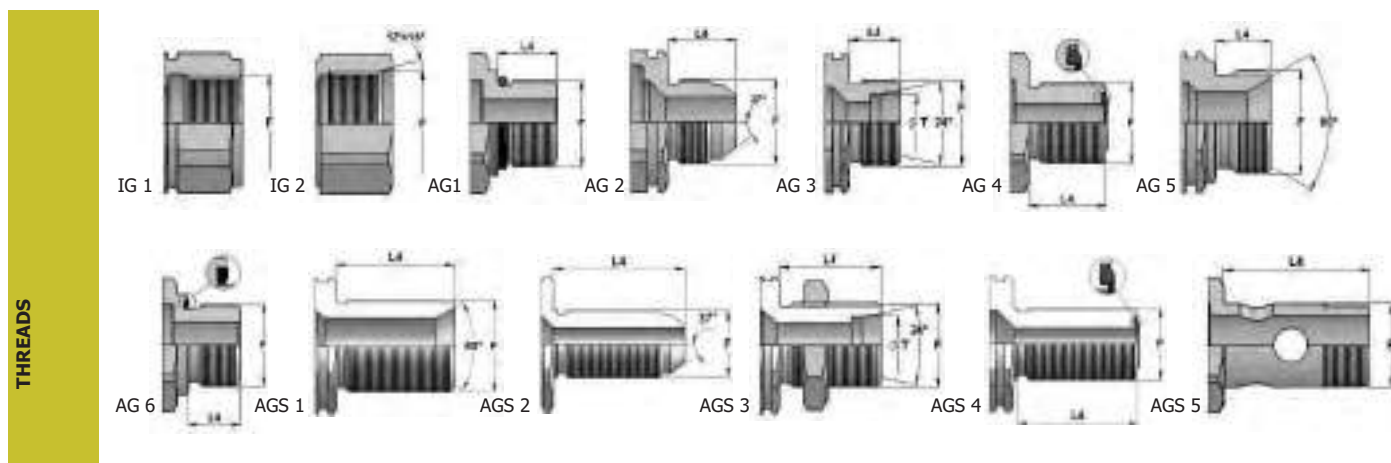
Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
							Male	Female	Coupled	
DNP	BG	ISO	mm	MPa	l/min	l/min	MPa	MPa	MPa	cc
13	3	12.5	10.5	25	45	90	See PPV	130	120	2.7

1 MPa = 145.04 psi • 1 l = 0.264 gal



PPK4 DN13 - BG 3 - ISO 12.5


THREADS	CH2	L2	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE		
							COD. F	Weight (g)	Packaging (pcs.)
IG 1	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
IG 2	27	107.3			3/4"-16 UNF 2B	SAE J 1926-1	PPK4.1319.032	580	35
	30	109.3			7/8"-14 UNF 2B	SAE J 1926-1	PPK4.1323.032	569	35
	32	111.3			1"1/16-14 UNF 2B	SAE J 1926-1	PPK4.1327.032	577	35
AG 1	32	112.5	14		BSP 1/2"	DIN 3852-2-A	PPK4.1313.212	559	35
	32	113.3	14		M18x1.5	ISO 6149-2	PPK4.1318.222	563	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	547	35
	32	113.7	12.7		7/8"-14 UNF 2A	SAE J 1926-3	PPK4.1323.332	579	35
	32	110.8	15.1		1"1/16 -12UN 2A	SAE J 1926-3	PPK4.1327.332	564	35
AG 6	32	110.3	14		M22x1.5	DIN 3852-11-E	PPK4.1322.312	547	35
AG 4	32	108.6	12.8		13/16-16 UN 2A	SAE J 1453	PPK4.1320.532	552	35
AGS 4	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	680	35
AG 5	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
AGS 1	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
	32	112.5	16.7		3/4"-16 UNF 2A	SAE J 514	PPK4.1319.302	549	35
AG 2	32	115.1	19.3		7/8"-14 UNF 2A	SAE J 514	PPK4.1323.302	557	35
	32	117	22		1"1/16-14 UNF 2A	SAE J 514	PPK4.1327.302	569	35
	32	133.5	37.6		3/4"-16 UNF 2A	SAE J 514	PPK4.1319.502	578	35
AGS 2	32	137	41.1		7/8"-14 UNF 2A	SAE J 514	PPK4.1323.502	594	35
	32	107.8	12	12S	M20x1.5	ISO 8434-1-S	PPK4.1320.402	545	35
AGS 3	32	121.5	26	12L	M18x1.5	ISO 8434-1-L	PPK4.1318.502	567	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	594	35
	32	124.5	29	16S	M24x1.5	ISO 8434-1-S	PPK4.1324.602	612	35
AGS 5	32	134.8	39		M22x1.5	DIN 7463	PPK4.1322.902	570	35



PLASTIC CAPS

NOMINAL SIZE			FEMALE DUST PLUG					COLOR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight		
				D	L	D1	(g)		
13	3	12.5	SPAV.13002	35	250	26	20		PVC
13	3	12.5	SPAV.13012	35	250	26	20		PVC
13	3	12.5	SPAV.13022	35	250	26	20		PVC
13	3	12.5	SPAV.13032	35	250	26	20		PVC
13	3	12.5	SPAV.13042	35	250	26	20		PVC
13	3	12.5	SPAV.13052	35	250	26	20		PVC
13	3	12.5	SPAV.13062	35	250	26	20		PVC



AUTOMATIC CAPS



NOMINAL SIZE			AUTOMATIC FEMALE CAP				COLOR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions		Weight		
				D	S	(g)		
13	3	12.5	SPPV.13302	46	18.4	24		Nylon
13	3	12.5	SPPV.13312	46	18.4	24		Nylon
13	3	12.5	SPPV.13322	46	18.4	24		Nylon
13	3	12.5	SPPV.13332	46	18.4	24		Nylon
13	3	12.5	SPPV.13342	46	18.4	24		Nylon

SPARE PARTS



NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	OR (NBR*)	BK (PTFE)
13	3	12.5	PAV.013.120	PAV.013.130

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

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

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

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

SCREW/ISO 14541

INNESTI A VITE/ACCIAIO
 SCREW COUPLINGS/STEEL
 SCHRAUBKUPPLUNGEN/STAHL
 COUPLEURS A VISSER/ACIER


Caratteristiche tecniche I

- Norma: ISO 14541 (DN06→DN20)
- 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: 300-450 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)

Technical data E

- Standard: ISO 14541 (DN06→DN20)
- Occlusion: poppet
- Locking: screw
- 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: 300-450 bar
- Connection under pressure: allowed (both male or female side)

Technische Merkmale D

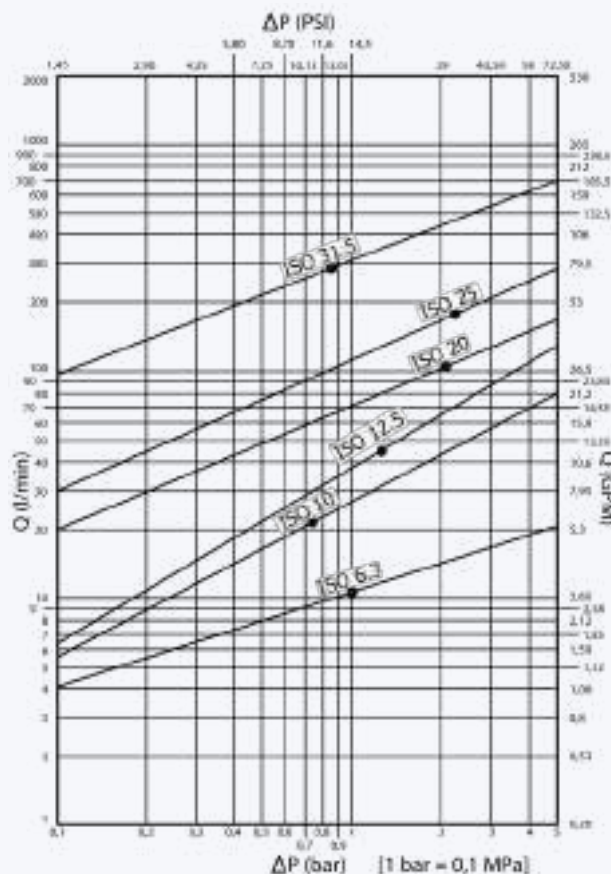
- Norm: ISO 14541 (DN06→DN20)
- Verschluss: ventil
- Kupplung: Schraubweise
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - NPT - SAE - METRISCHE
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 300-450 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)

Caracteristiques techniques F

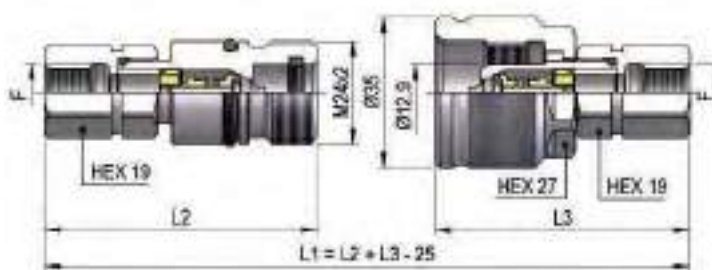
- Norme: ISO 14541 (DN06→DN20)
- Obturation: clapet
- Accrochage: a vissé
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - NPT - SAE - METRIQUES
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 300-450 bar
- Connexion sous pression: possible (côté male ou femelle)

Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
							Male	Female	Coupled	
DNP	BG	ISO	mm	MPa	l/min	l/min	MPa	MPa	MPa	cc
06	1	6.3	5	45	12	17	190	270	250	0.8
10	2	10	8.5	40	23	46	130	150	180	1.4
13	3	12.5	10.5	40	45	90	120	150	140	2.7
20	4	20	15.7	30	106	190	100	130	140	9.3
25	5	25	17.3	30	189	280	100	130	140	16
30	6	31.5	29.6	30	288	480	100	100	100	30

1 MPa = 145.04 psi • 1 l = 0.264 gal

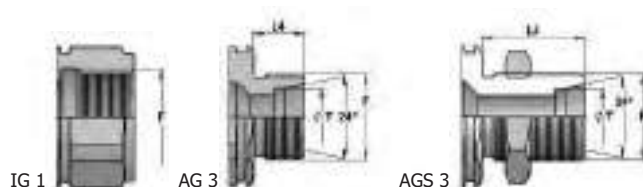


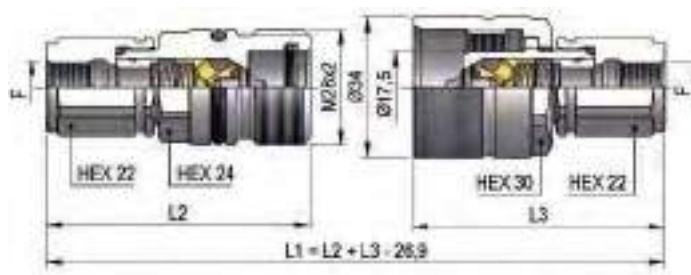
PVV3 DN06 - BG 1 - ISO 6.3



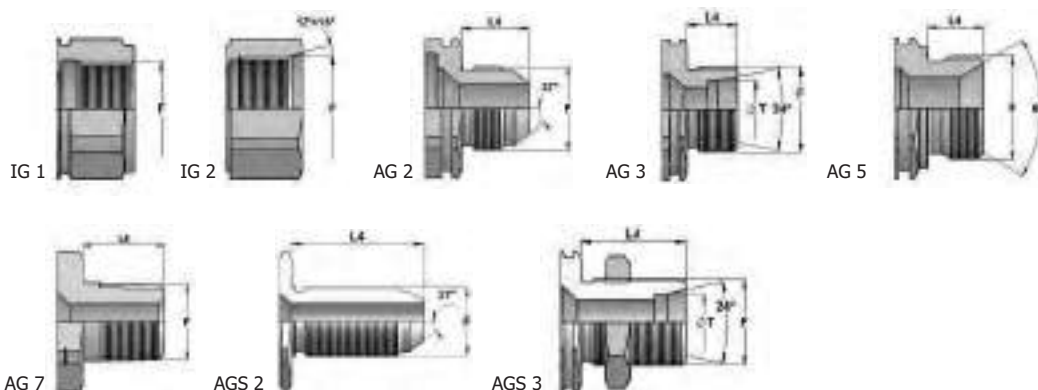
THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	59	58			BSP 1/4"	DIN 3852-2-X	PVV3.0606.112	126	120	PVV3.0606.113	177	45
	59	58			NPT 1/4"	ANSI B1.20.3	PVV3.0606.012	128	120	PVV3.0606.013	178	45
AG 3	58	57	10	Ø8L	M14x1.5	ISO 8434-1-L	PVV3.0614.302	115	120	PVV3.0614.303	166	45
AGS 3	73	73	25	Ø8L	M14x1.5	ISO 8434-1-L	PVV3.0614.502	136	100	PVV3.0614.503	186	45

THREADS

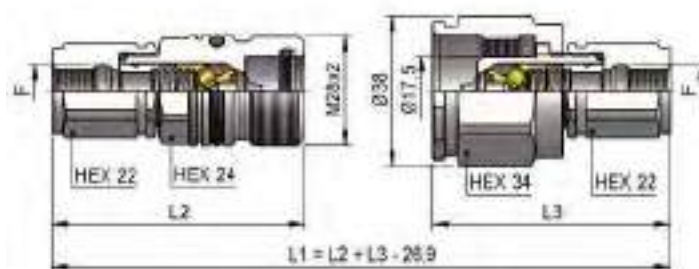


PVV3 DN10 - BG 2 - ISO 10 (T)


THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	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			RC 1/4"	EN 10226	PVV3.1006.042	169	76	PVV3.1006.043	174	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
IG 2	64	61.2			9/16"-18 UNF 2B	SAE J 1926-1	PVV3.1015.032	163	76	PVV3.1015.033	168	45
AG 2	65.9	63.1	14.1		9/16"-18 UNF 2A	SAE J 514	PVV3.1015.302	151	76	PVV3.1015.303	156	45
AGS 2	85.1	82.3	33.3		9/16"-18 UNF 2A	SAE J 514	PVV3.1015.502	164	76	PVV3.1015.503	169	45
	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
AG 5	66.3	63.5	12		BSP 3/8"	DIN 3852-2-A	PVV3.1010.712	159	76	PVV3.1010.713	164	45
	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	EN 10226	PVV3.1006.052	153	76	PVV3.1006.053	158	45
AG 7	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	EN 10226	PVV3.1006.052	153	76	PVV3.1006.053	158	45
	61.8	59	10	06L	M12x1.5	ISO 8434-1-L	PVV3.1012.302	148	76	PVV3.1012.303	153	45
	61.8	59	10	08L	M14x1.5	ISO 8434-1-L	PVV3.1014.302	149	76	PVV3.1014.303	154	45
	62.8	60	11	10L	M16x1.5	ISO 8434-1-L	PVV3.1016.302	150	76	PVV3.1016.303	155	45
	62.8	60	11	12L	M18x1.5	ISO 8434-1-L	PVV3.1018.302	151	76	PVV3.1018.303	156	45
	63.8	61	12	08S	M16x1.5	ISO 8434-1-S	PVV3.1016.402	154	76	PVV3.1016.403	159	45
AG 3	63.8	61	12	10S	M18x1.5	ISO 8434-1-S	PVV3.1018.402	156	76	PVV3.1018.403	161	45
	63.8	61	12	12S	M20x1.5	ISO 8434-1-S	PVV3.1020.402	158	76	PVV3.1020.403	163	45
	77.8	75	26	06L	M12x1.5	ISO 8434-1-L	PVV3.1012.502	165	76	PVV3.1012.503	170	45
	77.8	75	26	08L	M14x1.5	ISO 8434-1-L	PVV3.1014.502	169	76	PVV3.1014.503	174	45
	77.8	75	26	10L	M16x1.5	ISO 8434-1-L	PVV3.1016.502	175	76	PVV3.1016.503	180	45
	77.8	75	26	12L	M18x1.5	ISO 8434-1-L	PVV3.1018.502	180	76	PVV3.1018.503	185	45
	78.8	76	27	08S	M16x1.5	ISO 8434-1-S	PVV3.1016.602	183	76	PVV3.1016.603	188	45
AGS 3	78.8	76	27	10S	M18x1.5	ISO 8434-1-S	PVV3.1018.602	190	76	PVV3.1018.603	195	45
	78.8	76	27	12S	M20x1.5	ISO 8434-1-S	PVV3.1020.602	199	76	PVV3.1020.603	204	45

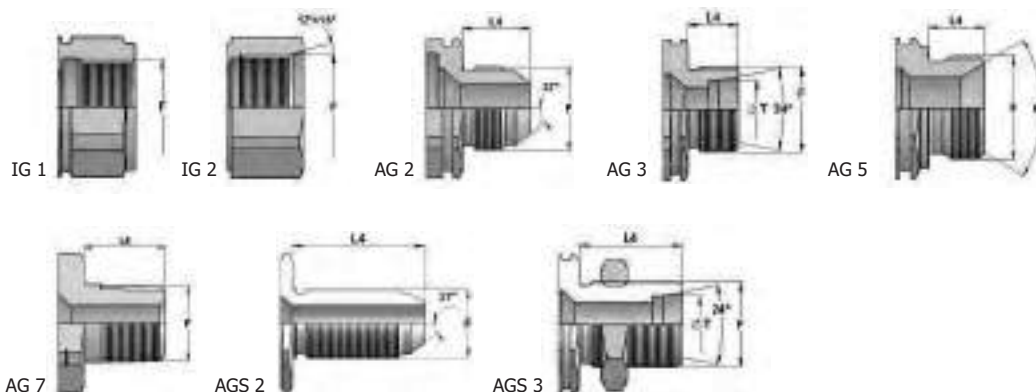
THREADS


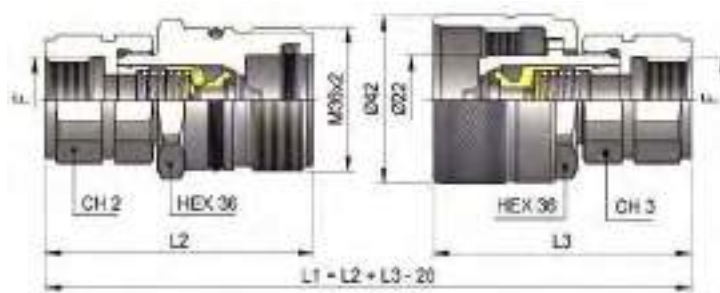
PVV3 DN10 - BG 2 - ISO 10 (E)



THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	64	60.2			BSP 1/4"	DIN 3852-2-X	PVV3.1006.112	166	76	PVV3.1006.113 E	187	45
	64	60.2			NPT 1/4"	ANSI B1.20.3	PVV3.1006.012	167	76	PVV3.1006.013 E	188	45
	64	60.2			RC 1/4"	EN 10226	PVV3.1006.042	169	76	PVV3.1006.043 E	190	45
	64	60.2			BSP 3/8"	DIN 3852-2-X	PVV3.1010.112	157	76	PVV3.1010.113 E	178	45
	64	60.2			NPT 3/8"	ANSI B1.20.3	PVV3.1010.012	159	76	PVV3.1010.013 E	180	45
	64	60.2			M16x1.5	ISO 6149-1	PVV3.1016.102	160	76	PVV3.1016.103 E	181	45
	64	60.2			M18x1.5	ISO 6149-1	PVV3.1018.102	153	76	PVV3.1018.103 E	174	45
IG 2	64	60.2			9/16"-18 UNF 2B	SAE J 1926-1	PVV3.1015.032	163	76	PVV3.1015.033 E	184	45
AG 2	65.9	62.1	14.1		9/16"-18 UNF 2A	SAE J 514	PVV3.1015.302	151	76	PVV3.1015.303 E	172	45
AGS 2	85.1	81.3	33.3		9/16"-18 UNF 2A	SAE J 514	PVV3.1015.502	164	76	PVV3.1015.503 E	185	45
AG 5	66.3	62.5	12		BSP 3/8"	DIN 3852-2-B	PVV3.1010.212	159	76	PVV3.1010.213 E	180	45
	65.8	62	12		BSP 1/4"	DIN 3852-2-A	PVV3.1006.712	154	76	PVV3.1006.713 E	175	45
	66.3	62.5	12		BSP 3/8"	DIN 3852-2-A	PVV3.1010.712	159	76	PVV3.1010.713 E	180	45
AG 7	65.8	62	14		NPT 1/4"	ANSI B1.20.3	PVV3.1006.022	153	76	PVV3.1006.023 E	174	45
	65.8	62	14		R 1/4"-19	EN 10226	PVV3.1006.052	153	76	PVV3.1006.053 E	174	45
AG 3	61.8	58	10	06L	M12x1.5	ISO 8434-1-L	PVV3.1012.302	148	76	PVV3.1012.303 E	169	45
	61.8	58	10	08L	M14x1.5	ISO 8434-1-L	PVV3.1014.302	149	76	PVV3.1014.303 E	170	45
	62.8	59	11	10L	M16x1.5	ISO 8434-1-L	PVV3.1016.302	150	76	PVV3.1016.303 E	171	45
	62.8	59	11	12L	M18x1.5	ISO 8434-1-L	PVV3.1018.302	151	76	PVV3.1018.303 E	172	45
	63.8	60	12	08S	M16x1.5	ISO 8434-1-S	PVV3.1016.402	154	76	PVV3.1016.403 E	175	45
	63.8	60	12	10S	M18x1.5	ISO 8434-1-S	PVV3.1018.402	156	76	PVV3.1018.403 E	177	45
	63.8	60	12	12S	M20x1.5	ISO 8434-1-S	PVV3.1020.402	158	76	PVV3.1020.403 E	179	45
AGS 3	77.8	74	26	06L	M12x1.5	ISO 8434-1-L	PVV3.1012.502	165	76	PVV3.1012.503 E	186	45
	77.8	74	26	08L	M14x1.5	ISO 8434-1-L	PVV3.1014.502	169	76	PVV3.1014.503 E	190	45
	77.8	74	26	10L	M16x1.5	ISO 8434-1-L	PVV3.1016.502	175	76	PVV3.1016.503 E	196	45
	77.8	74	26	12L	M18x1.5	ISO 8434-1-L	PVV3.1018.502	180	76	PVV3.1018.503 E	201	45
	78.8	75	27	08S	M16x1.5	ISO 8434-1-S	PVV3.1016.602	183	76	PVV3.1016.603 E	204	45
	78.8	75	27	10S	M18x1.5	ISO 8434-1-S	PVV3.1018.602	190	76	PVV3.1018.603 E	211	45
	78.8	75	27	12S	M20x1.5	ISO 8434-1-S	PVV3.1020.602	199	76	PVV3.1020.603 E	220	45

THREADS

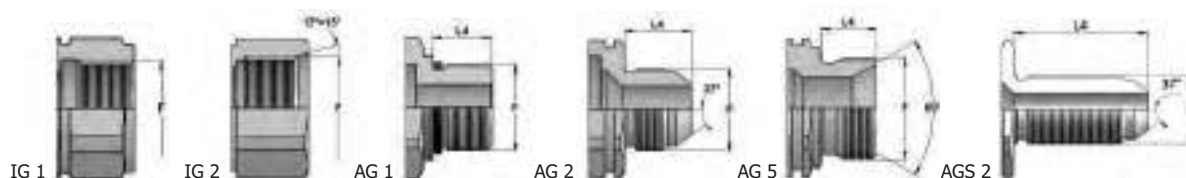


PVV3 DN13 - BG 3 - ISO 12.5 (T)


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.)
IG 1	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	69.5	30	65			RC 3/8"	EN 10226	PVV3.1310.042	337	40	PVV3.1310.043	292	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
	30	71.5	30	69			RC 1/2"	EN 10226	PVV3.1313.042	333	40	PVV3.1313.043	288	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
IG 2	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 2B	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	320	40	PVV3.1322.103	275	30
AG 1	27	67.1	27	64.6	11.1		3/4"-16 UNF 2A	SAE J 1926-3	PVV5.1319.332	283	40	PVV5.1319.333	238	30
	30	70	30	67.5	16		M20x1.5	ISO 6149-2	PVV3.1320.222	303	40	PVV3.1320.223	258	30
AG 2	30	68.1	30	65.6	14.1		9/16"-18 UNF 2A	SAE J 514	PVV3.1315.302	284	40	PVV3.1315.303	239	30
	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
AGS 2	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
AG 5	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

segue/follows/folgt/suite

THREADS



PVV3 DN13 - BG 3 - ISO 12.5 (T)

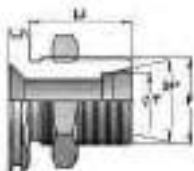
THREADS	CH2	L2	CH3	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
									COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
AG 3	30	64	30	61.5	10	08L	M14x1.5	ISO 8434-1-L	PVV3.1314.302	284	40	PVV3.1314.303	239	30
	30	65	30	62.5	11	10L	M16x1.5	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
AGS 3	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	322	40	PVV3.1318.513	277	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

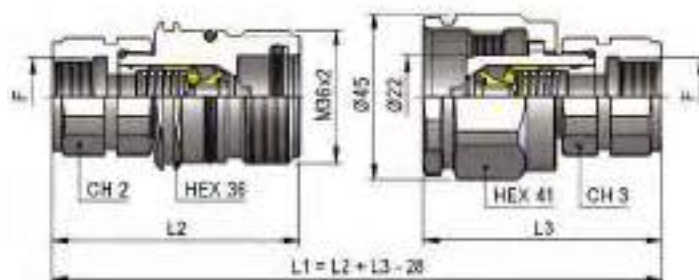
THREADS

AG 3

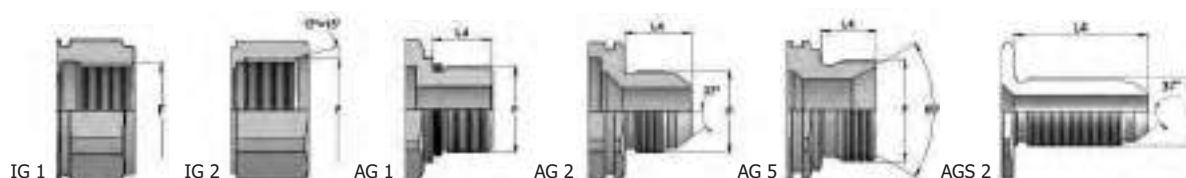


AGS 3



PVV3 DN13 - BG 3 - ISO 12.5 (E)


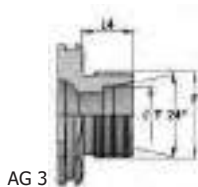
THREADS	CH2	L2	CH3	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE MASCHIO - MALE - STECKER - MALE					
									COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	30	67	30	64.5			BSP 3/8"	DIN 3852-2-X	PVV3.1310.112	316	40	PVV3.1310.113 E	293	30
	30	69.5	30	67			NPT 3/8"	ANSI B1.20.3	PVV3.1310.012	342	40	PVV3.1310.013 E	319	30
	30	69.5	30	65			RC 3/8"	EN 10226	PVV3.1310.042	337	40	PVV3.1310.043 E	314	30
	30	67	30	64.5			BSP 1/2"	DIN 3852-2-X	PVV3.1313.112	312	40	PVV3.1313.113 E	289	30
	30	70	30	67.5			NPT 1/2"	ANSI B1.20.3	PVV3.1313.012	326	40	PVV3.1313.013 E	303	30
	30	71.5	30	69			RC 1/2"	EN 10226	PVV3.1313.042	333	40	PVV3.1313.043 E	310	30
	36	72.5	36	70			BSP 3/4"	DIN 3852-2-X	PVV3.1319.112	365	40	PVV3.1319.113 E	342	30
	36	72.5	36	70			NPT 3/4"	ANSI B1.20.3	PVV3.1319.012	374	40	PVV3.1319.013 E	351	30
	30	67	30	64.5			M14x1.5	ISO 6149-1	PVV3.1314.102	325	40	PVV3.1314.103 E	302	30
	30	67	30	64.5			M16x1.5	ISO 6149-1	PVV3.1316.102	319	40	PVV3.1316.103 E	296	30
	30	67	30	64.5			M18x1.5	ISO 6149-1	PVV3.1318.102	313	40	PVV3.1318.103 E	290	30
	30	67	30	64.5			M20x1.5	ISO 6149-1	PVV3.1320.102	316	40	PVV3.1320.103 E	293	30
IG 2	30	67	30	64.5			9/16"-18 UNF 2B	SAE J 1926-1	PVV3.1315.032	323	40	PVV3.1315.033 E	300	30
	30	67	30	64.5			3/4"-16 UNF 2B	SAE J 1926-1	PVV3.1319.032	318	40	PVV3.1319.033 E	295	30
	30	71	30	68.5			7/8"-14 UNF 2B	SAE J 1926-1	PVV3.1323.032	317	40	PVV3.1323.033 E	294	30
	30	69	30	66.5			M16x1.5	SAE J 2244/1	PVV3.1316.112	333	40	PVV3.1316.113 E	310	30
	30	67	30	64.5			M22x1.5	SAE J 2244/1	PVV3.1322.102	320	40	PVV3.1322.103 E	297	30
AG 1	27	67.1	27	64.6	11.1		3/4"-16 UNF 2A	SAE J 1926-3	PVV5.1319.332	283	40	PVV5.1319.333 E	260	30
	30	70	30	67.5	16		M20x1.5	ISO 6149-2	PVV3.1320.222	303	40	PVV3.1320.223 E	280	30
AG 2	30	68.1	30	65.6	14.1		9/16"-18 UNF 2A	SAE J 514	PVV3.1315.302	284	40	PVV3.1315.303 E	261	30
	30	70.7	30	68.2	16.7		3/4"-16 UNF 2A	SAE J 514	PVV3.1319.302	293	40	PVV3.1319.303 E	270	30
AGS 2	30	91.6	30	89.1	37.6		3/4"-16 UNF 2A	SAE J 514	PVV3.1319.502	320	40	PVV3.1319.503 E	297	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 E	313	30
AG 5	30	68.5	30	66	12		BSP 3/8"	DIN 3852-2-B	PVV3.1310.212	294	40	PVV3.1310.213 E	271	30
	30	71	30	68.5	13		BSP 1/2"	DIN 3852-2-B	PVV3.1313.212	302	40	PVV3.1313.213 E	279	30
	30	65	30	62.5	11		M16x1.5	DIN 3863-U	PVV3.1316.702	286	40	PVV3.1316.703 E	263	30
	30	70	30	67.5	16		M20x1.5	DIN 3863-U	PVV3.1320.702	299	40	PVV3.1320.703 E	276	30
	30	68	30	65.5	14		M22x1.5	DIN 3863-U	PVV3.1322.702	296	40	PVV3.1322.703 E	273	30

[segue/follows/folgt/suite](#)
THREADS


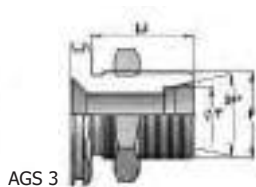
PVV3 DN13 - BG 3 - ISO 12.5 (E)

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.)
AG 3	30	64	30	61.5	10	Ø8L	M14x1.5	ISO 8434-1-L	PVV3.1314.302	284	40	PVV3.1314.303 E	261	30
	30	65	30	62.5	11	Ø10L	M16x1.5	ISO 8434-1-L	PVV3.1316.302	285	40	PVV3.1316.303 E	262	30
	30	65	30	62.5	11	Ø12L	M18x1.5	ISO 8434-1-L	PVV3.1318.302	286	40	PVV3.1318.303 E	263	30
	30	66	30	63.5	12	Ø15L	M22x1.5	ISO 8434-1-L	PVV3.1322.302	291	40	PVV3.1322.303 E	268	30
	30	66	30	63.5	12	Ø18L	M26x1.5	ISO 8434-1-L	PVV3.1326.302	296	40	PVV3.1326.303 E	273	30
	30	66	30	63.5	12	Ø10S	M18x1.5	ISO 8434-1-S	PVV3.1318.402	291	40	PVV3.1318.403 E	268	30
	30	66	30	63.5	12	Ø12S	M20x1.5	ISO 8434-1-S	PVV3.1320.402	293	40	PVV3.1320.403 E	270	30
	30	68	30	65.5	14	Ø14S	M22x1.5	ISO 8434-1-S	PVV3.1322.402	298	40	PVV3.1322.403 E	275	30
	30	68	30	65.5	14	Ø16S	M24x1.5	ISO 8434-1-S	PVV3.1324.402	299	40	PVV3.1324.403 E	276	30
	30	71	30	68.5	16	Ø20S	M30x2	ISO 8434-1-S	PVV3.1330.402	315	40	PVV3.1330.403 E	292	30
AGS 3	30	80	30	77.5	26	Ø8L	M14x1.5	ISO 8434-1-L	PVV3.1314.502	297	40	PVV3.1314.503 E	274	30
	30	80	30	77.5	26	Ø10L	M16x1.5	ISO 8434-1-L	PVV3.1316.502	300	40	PVV3.1316.503 E	277	30
	30	80	30	77.5	26	Ø12L	M18x1.5	ISO 8434-1-L	PVV3.1318.502	302	40	PVV3.1318.503 E	279	30
	30	90	30	87.5	36	Ø12L	M18x1.5	ISO 8434-1-L	PVV3.1318.512	322	40	PVV3.1318.513 E	299	30
	30	81	30	78.5	27	Ø15L	M22x1.5	ISO 8434-1-L	PVV3.1322.502	317	40	PVV3.1322.503 E	294	30
	30	81	30	78.5	27	Ø18L	M26x1.5	ISO 8434-1-L	PVV3.1326.502	334	40	PVV3.1326.503 E	311	30
	30	81	30	78.5	27	Ø10S	M18x1.5	ISO 8434-1-S	PVV3.1318.602	313	40	PVV3.1318.603 E	290	30
	30	81	30	78.5	27	Ø12S	M20x1.5	ISO 8434-1-S	PVV3.1320.602	318	40	PVV3.1320.603 E	295	30
	30	83	30	80.5	29	Ø14S	M22x1.5	ISO 8434-1-S	PVV3.1322.602	329	40	PVV3.1322.603 E	306	30
	30	83	30	80.5	29	Ø16S	M24x1.5	ISO 8434-1-S	PVV3.1324.602	333	40	PVV3.1324.603 E	310	30
	30	83	30	80.5	29	Ø20S	M30x2	ISO 8434-1-S	PVV3.1330.602	364	40	PVV3.1330.603 E	341	30
	27	80	27	77.5	26	Ø12L	M18x1.5	ISO 8434-1-L	PVV5.1318.502	289	40	PVV5.1318.503 E	266	30
	27	81	27	78.5	27	Ø15L	M22x1.5	ISO 8434-1-L	PVV5.1322.502	305	40	PVV5.1322.503 E	282	30

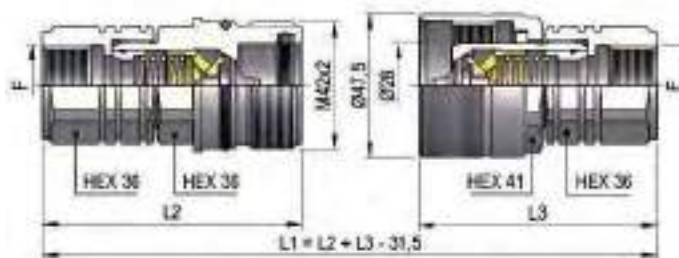
THREADS



AG 3



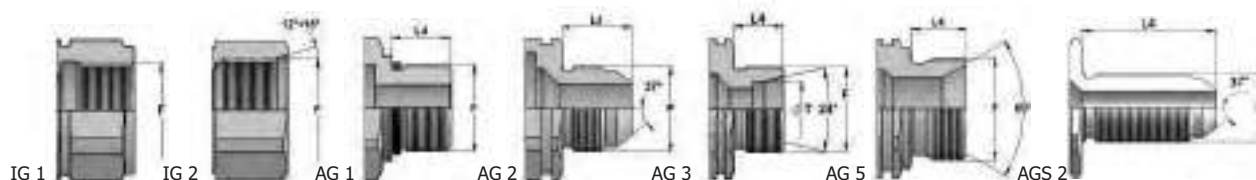
AGS 3

PVV3 DN20 - BG 4 - ISO 20 (T)


THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	83.5	76.5			BSP 1/2"	DIN 3852-2-X	PVV3.2013.112	497	30	PVV3.2013.113	440	28
	85	78			NPT 1/2"	ANSI B1.20.3	PVV3.2013.012	510	30	PVV3.2013.013	453	28
	85	78			RC 1/2"	EN 10226	PVV3.2013.042	511	30	PVV3.2013.043	454	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	482	30	PVV3.2019.013	426	28
	85	78			RC 3/4"	EN 10226	PVV3.2019.042	485	30	PVV3.2019.043	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
IG 2	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"1/16-12 UN 2B	SAE J 1926-1	PVV3.2027.032	471	30	PVV3.2027.033	415	28
AG 1	86.5	79.5	18.5		1"1/16-12 UN 2A	SAE J 1926-3	PVV3.2027.332	464	30	PVV3.2027.333	408	28
AG 2	86.7	79.7	16.7		3/4"-16 UNF 2A	SAE J 514	PVV3.2019.302	443	30	PVV3.2019.303	386	28
	89.3	82.3	19.3		7/8"-14 UNF 2A	SAE J 514	PVV3.2023.302	452	30	PVV3.2023.303	395	28
	92	85	22		1"1/16-12 UN 2A	SAE J 514	PVV3.2027.302	467	30	PVV3.2027.303	411	28
AGS 2	107.6	100.6	36.6		3/4"-16 UNF 2A	SAE J 514	PVV3.2019.502	482	10	PVV3.2019.503	425	28
	111.1	104.1	41.1		7/8"-14 UNF 2A	SAE J 514	PVV3.2023.502	486	10	PVV3.2023.503	430	28
	115.4	108.4	45.4		1"1/16-12 UN 2A	SAE J 514	PVV3.2027.502	519	10	PVV3.2027.503	463	28
AG 5	89	82	16		BSP 3/4"	DIN 3852-2-A	PVV3.2019.712	468	30	PVV3.2019.713	412	28
AG 3	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

segue/follows/folgt/suite →

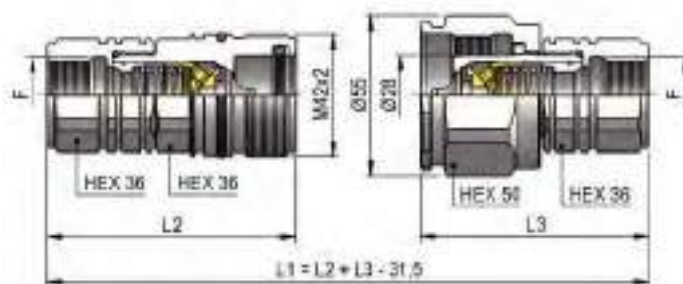
THREADS



PVV3 DN20 - BG 4 - ISO 20 (T)

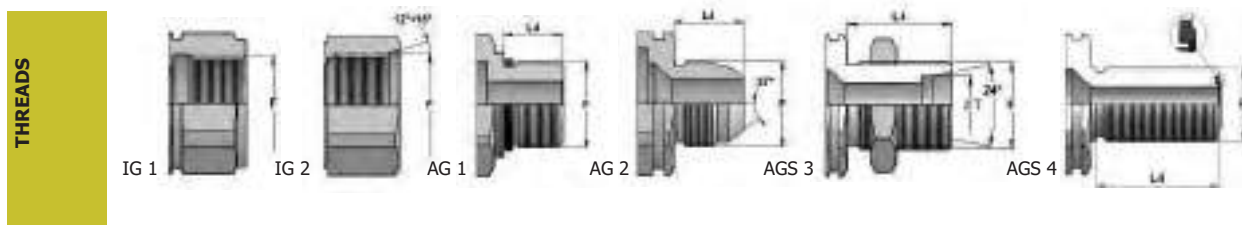
THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
AGS 3	96	89	26	12L	M18x1.5	ISO 8434-1-L	PVV3.2018.502	451	10	PVV3.2018.503	394	25
	97	90	27	15L	M22x1.5	ISO 8434-1-L	PVV3.2022.502	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
AGS 4	108.5	101.5	38.5		1"-14 UNS 2A	SAE J 1453	PVV3.2025.532	518	10	PVV3.2025.533	462	28
	110	103	40		1"3/16-12 UN 2A	SAE J 1453	PVV3.2030.532	562	10	PVV3.2030.533	505	20

PVV3 DN20 - BG 4 - ISO 20 (E)



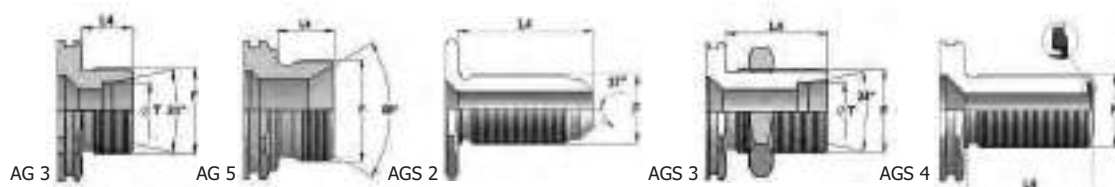
THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	83.5	76.5			BSP 1/2"	DIN 3852-2-X	PVV3.2013.112	497	30	PVV3.2013.113 E	563	20
	85	78			NPT 1/2"	ANSI B1.20.3	PVV3.2013.012	510	30	PVV3.2013.013 E	576	20
	85	78			RC 1/2"	EN 10226	PVV3.2013.042	511	30	PVV3.2013.043 E	577	20
	85.5	78.5			BSP 3/4"	DIN 3852-2-X	PVV3.2019.112	477	30	PVV3.2019.113 E	543	20
	85	78			NPT 3/4"	ANSI B1.20.3	PVV3.2019.012	482	30	PVV3.2019.013 E	549	20
	85	78			RC 3/4"	EN 10226	PVV3.2019.042	485	30	PVV3.2019.043 E	552	20
	81.5	74.5			M18x1.5	ISO 6149-1	PVV3.2018.102	496	30	PVV3.2018.103 E	562	20
	81	74			M22x1.5	ISO 6149-1	PVV3.2022.102	479	30	PVV3.2022.103 E	545	20
	85	78			M26x1.5	ISO 6149-1	PVV3.2026.102	476	30	PVV3.2026.103 E	542	20
	85	78			M30x1.5	ISO 6149-1	PVV3.2030.102	449	30	PVV3.2030.103 E	516	20
IG 2	81	74			3/4"-16 UNF 2B	SAE J 1926-1	PVV3.2019.032	489	30	PVV3.2019.033 E	555	20
	85	78			7/8"-14 UNF 2B	SAE J 1926-1	PVV3.2023.032	501	30	PVV3.2023.033 E	567	20
	85	78			1"1/16-12 UN 2B	SAE J 1926-1	PVV3.2027.032	471	30	PVV3.2027.033 E	538	20
	85	78			1"1/16-12 UN 2A	SAE J 1926-3	PVV3.2027.332	464	30	PVV3.2027.333 E	530	28
AG 1	86.5	79.5	18.5		1"1/16-12 UN 2A	SAE J 514	PVV3.2019.302	443	30	PVV3.2019.303 E	509	20
AG 2	86.7	79.7	16.7		3/4"-16 UNF 2A	SAE J 514	PVV3.2019.302	443	30	PVV3.2019.303 E	509	20
	89.3	82.3	19.3		7/8"-14 UNF 2A	SAE J 514	PVV3.2023.302	452	30	PVV3.2023.303 E	518	20
	92	85	22		1"1/16-12 UN 2A	SAE J 514	PVV3.2027.302	467	30	PVV3.2027.303 E	534	20

segue/follows/folgt/suite →



PVV3 DN20 - BG 4 - ISO 20 (E)

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.)
AGS 2	107.6	100.6	36.6		3/4"-16 UNF 2A	SAE J 514	PVV3.2019.502	482	10	PVV3.2019.503 E	548	20
	111.1	104.1	41.1		7/8"-14 UNF 2A	SAE J 514	PVV3.2023.502	486	10	PVV3.2023.503 E	553	20
	115.4	108.4	45.4		1"1/16-12 UN 2A	SAE J 514	PVV3.2027.502	519	10	PVV3.2027.503 E	586	20
AG 5	89	82	16		BSP 3/4"	DIN 3852-2-A	PVV3.2019.712	468	30	PVV3.2019.713 E	535	20
AG 3	81	74	11	12L	M18x1.5	ISO 8434-1-L	PVV3.2018.302	435	30	PVV3.2018.303 E	501	20
	82	75	12	15L	M22x1.5	ISO 8434-1-L	PVV3.2022.302	439	30	PVV3.2022.303 E	506	20
	82	75	12	18L	M26x1.5	ISO 8434-1-L	PVV3.2026.302	446	30	PVV3.2026.303 E	512	20
	84	77	14	22L	M30x2	ISO 8434-1-L	PVV3.2030.302	449	30	PVV3.2030.303 E	516	20
	82	75	12	10S	M18x1.5	ISO 8434-1-S	PVV3.2018.402	438	30	PVV3.2018.403 E	505	20
	82	75	12	12S	M20x1.5	ISO 8434-1-S	PVV3.2020.402	441	30	PVV3.2020.403 E	508	20
	84	77	14	14S	M22x1.5	ISO 8434-1-S	PVV3.2022.402	445	30	PVV3.2022.403 E	511	20
	84	77	14	16S	M24x1.5	ISO 8434-1-S	PVV3.2024.402	448	30	PVV3.2024.403 E	514	20
	86	79	16	20S	M30x2	ISO 8434-1-S	PVV3.2030.402	462	30	PVV3.2030.403 E	528	20
AGS 3	96	89	26	12L	M18x1.5	ISO 8434-1-L	PVV3.2018.502	451	10	PVV3.2018.503 E	517	18
	97	90	27	15L	M22x1.5	ISO 8434-1-L	PVV3.2022.502	466	10	PVV3.2022.503 E	532	18
	97	90	27	18L	M26x1.5	ISO 8434-1-L	PVV3.2026.502	483	10	PVV3.2026.503 E	550	18
	104	97	34	22L	M30x2	ISO 8434-1-L	PVV3.2030.502	509	10	PVV3.2030.503 E	576	18
	97	90	27	10S	M18x1.5	ISO 8434-1-S	PVV3.2018.602	459	10	PVV3.2018.603 E	525	18
	97	90	27	12S	M20x1.5	ISO 8434-1-S	PVV3.2020.602	467	10	PVV3.2020.603 E	533	18
	99	92	29	14S	M22x1.5	ISO 8434-1-S	PVV3.2022.602	475	10	PVV3.2022.603 E	542	18
	99	92	29	16S	M24x1.5	ISO 8434-1-S	PVV3.2024.602	481	10	PVV3.2024.603 E	548	18
	104	97	34	20S	M30x2	ISO 8434-1-S	PVV3.2030.602	504	10	PVV3.2030.603 E	571	18
AGS 4	108.5	101.5	38.5		1"-14 UNS 2A	SAE J 1453	PVV3.2025.532	518	10	PVV3.2025.533 E	585	20
	110	103	40		1"3/16-12 UN 2A	SAE J 1453	PVV3.2030.532	562	10	PVV3.2030.533 E	628	20

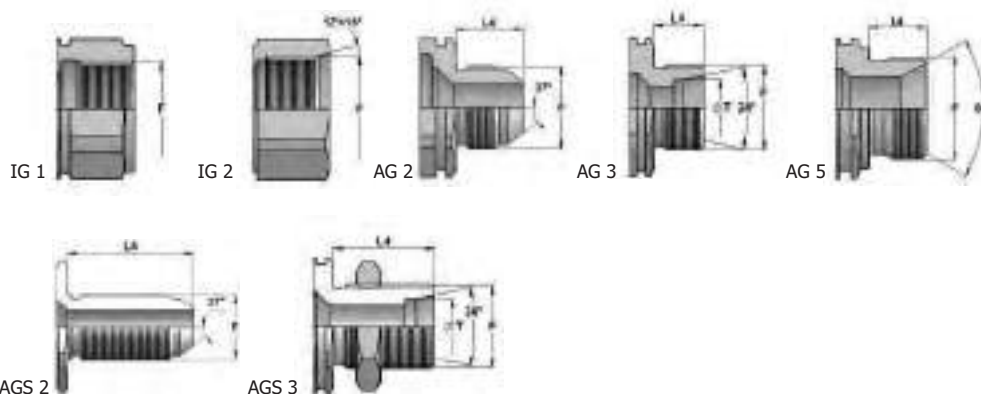
THREADS


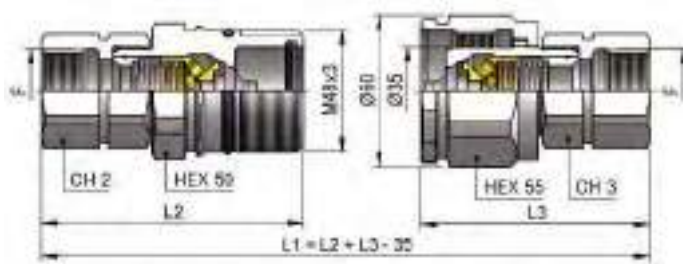
PVV3 DN25 - BG 5 - ISO 25 (T)



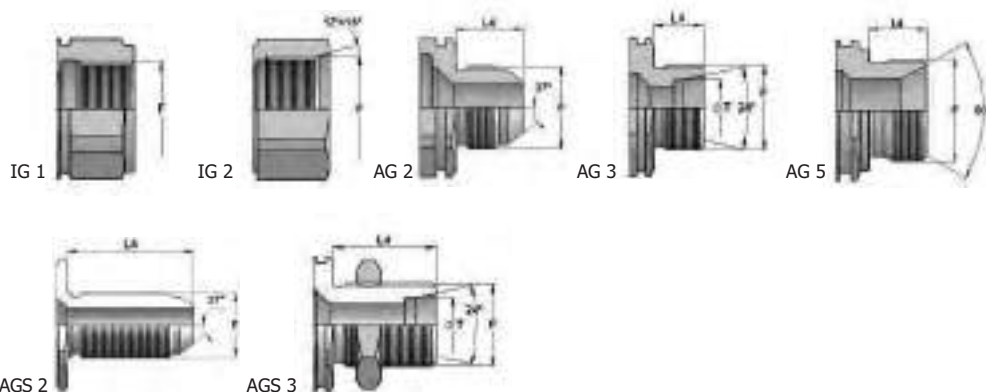
THREADS	CH2	L2	CH3	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
									COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	41	100	41	87.5			BSP 3/4"	DIN 3852-2-X	PVV3.2519.112	823	10	PVV3.2519.113 T	696	18
	41	100	41	87.5			NPT 3/4"	ANSI B1.20.3	PVV3.2519.012	830	10	PVV3.2519.013 T	703	18
	41	100	41	87.5			RC 3/4"	EN 10226	PVV3.2519.042	829	10	PVV3.2519.043 T	703	18
	41	100	41	87.5			BSP 1"	DIN 3852-2-X	PVV3.2525.112	768	10	PVV3.2525.113 T	641	18
	41	100	41	87.5			NPT 1"	ANSI B1.20.3	PVV3.2525.012	780	10	PVV3.2525.013 T	654	18
	41	100	41	87.5			M30x1.5	ISO 6149-1	PVV3.2530.102	795	10	PVV3.2530.103 T	669	18
IG 2	41	100	41	87.5			1"1/16-12 UN 2B	SAE J 1926-1	PVV3.2527.032	816	10	PVV3.2527.033 T	690	18
	41	100	41	87.5			1"5/16-12 UN 2B	SAE J 1926-1	PVV3.2533.032	757	10	PVV3.2533.033 T	631	18
AG 2	41	104.1	41	91.6	23.1		1"5/16-12 UN 2A	SAE J 514	PVV3.2533.302	757	10	PVV3.2533.303 T	630	18
AGS 2	41	126.4	41	113.9	45.4		1"5/16-12 UN 2A	SAE J 514	PVV3.2533.502	869	10	PVV3.2533.503 T	728	10
AG 5	41	102	41	89.5	18		BSP 1"	DIN 3852-2-B	PVV3.2525.212	765	10	PVV3.2525.213 T	639	18
	41	100	41	87.5	16		BSP 3/4"	DIN 3852-2-A	PVV3.2519.712	741	10	PVV3.2519.713 T	615	18
	41	102	41	89.5	18		BSP 1"	DIN 3852-2-A	PVV3.2525.712	767	10	PVV3.2525.713 T	641	18
AG 3	41	93	41	80.5	12	18L	M26x1.5	ISO 8434-1-L	PVV3.2526.302	718	10	PVV3.2526.303 T	591	18
	41	95	41	82.5	14	22L	M30x2	ISO 8434-1-L	PVV3.2530.302	723	10	PVV3.2530.303 T	596	18
	41	95	41	82.5	14	28L	M36x2	ISO 8434-1-L	PVV3.2536.302	728	10	PVV3.2536.303 T	601	18
	46	97	46	84.5	16	35L	M45x2	ISO 8434-1-L	PVV3.2545.302	816	10	PVV3.2545.303 T	690	18
	41	97	41	84.5	16	20S	M30x2	ISO 8434-1-S	PVV3.2530.402	734	10	PVV3.2530.403 T	607	18
	41	99	41	86.5	18	25S	M36x2	ISO 8434-1-S	PVV3.2536.402	757	10	PVV3.2536.403 T	630	18
	46	101	46	88.5	20	30S	M42x2	ISO 8434-1-S	PVV3.2542.402	837	10	PVV3.2542.403 T	711	18
	55	103	55	90.5	22	38S	M52x2	ISO 8434-1-S	PVV3.2552.402	1025	10	PVV3.2552.403 T	898	18
AGS 3	41	115	41	102.5	34	18L	M26x1.5	ISO 8434-1-L	PVV3.2526.502	806	10	PVV3.2526.503 T	679	10
	41	115	41	102.5	34	22L	M30x2	ISO 8434-1-L	PVV3.2530.502	831	10	PVV3.2530.503 T	705	10
	41	115	41	102.5	34	28L	M36x2	ISO 8434-1-L	PVV3.2536.502	869	10	PVV3.2536.503 T	742	10
	46	121	46	108.5	40	35L	M45x2	ISO 8434-1-L	PVV3.2545.502	1083	10	PVV3.2545.503 T	957	10
	41	117	41	104.5	36	20S	M30x2	ISO 8434-1-S	PVV3.2530.602	848	10	PVV3.2530.603 T	722	10
	41	119	41	106.5	38	25S	M36x2	ISO 8434-1-S	PVV3.2536.602	910	10	PVV3.2536.603 T	783	10
	46	121	46	108.5	40	30S	M42x2	ISO 8434-1-S	PVV3.2542.602	1019	10	PVV3.2542.603 T	893	10
	55	134	55	121.5	53	38S	M52x2	ISO 8434-1-S	PVV3.2552.602	1416	10	PVV3.2552.603 T	1289	10

THREADS

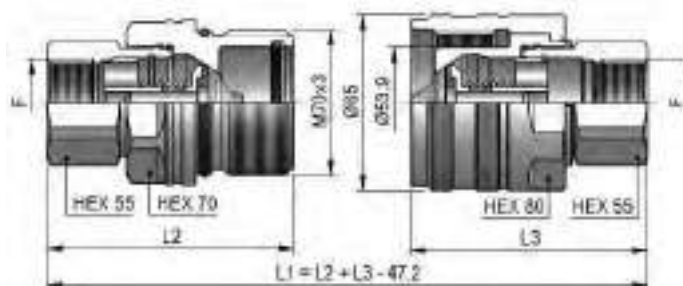


PVV3 DN25 - BG 5 - ISO 25 (E)


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.)
IG 1	41	100	41	87.5			BSP 3/4"	DIN 3852-2-X	PVV3.2519.112	823	10	PVV3.2519.113 E	743	18
	41	100	41	87.5			NPT 3/4"	ANSI B1.20.3	PVV3.2519.012	830	10	PVV3.2519.013 E	750	18
	41	100	41	87.5			RC 3/4"	EN 10226	PVV3.2519.042	829	10	PVV3.2519.043 E	750	18
	41	100	41	87.5			BSP 1"	DIN 3852-2-X	PVV3.2525.112	768	10	PVV3.2525.113 E	688	18
	41	100	41	87.5			NPT 1"	ANSI B1.20.3	PVV3.2525.012	780	10	PVV3.2525.013 E	700	18
	41	100	41	87.5			M30x1.5	ISO 6149-1	PVV3.2530.102	795	10	PVV3.2530.103 E	715	18
IG 2	41	100	41	87.5			1"1/16-12 UN 2B	SAE J 1926-1	PVV3.2527.032	816	10	PVV3.2527.033 E	736	18
	41	100	41	87.5			1"5/16-12 UN 2B	SAE J 1926-1	PVV3.2533.032	757	10	PVV3.2533.033 E	677	18
AG 2	41	104.1	41	91.6	23.1		1"5/16-12 UN 2A	SAE J 514	PVV3.2533.302	757	10	PVV3.2533.303 E	677	18
AGS 2	41	126.4	41	113.9	45.4		1"5/16-12 UN 2A	SAE J 514	PVV3.2533.502	869	10	PVV3.2533.503 E	791	10
AG 5	41	102	41	89.5	18		BSP 1"	DIN 3852-2-B	PVV3.2525.212	765	10	PVV3.2525.213 E	685	18
	41	100	41	87.5	16		BSP 3/4"	DIN 3852-2-A	PVV3.2519.712	741	10	PVV3.2519.713 E	661	18
	41	102	41	89.5	18		BSP 1"	DIN 3852-2-A	PVV3.2525.712	767	10	PVV3.2525.713 E	687	18
AG 3	41	93	41	80.5	12	18L	M26x1.5	ISO 8434-1-L	PVV3.2526.302	718	10	PVV3.2526.303 E	638	18
	41	95	41	82.5	14	22L	M30x2	ISO 8434-1-L	PVV3.2530.302	723	10	PVV3.2530.303 E	643	18
	41	95	41	82.5	14	28L	M36x2	ISO 8434-1-L	PVV3.2536.302	728	10	PVV3.2536.303 E	648	18
	46	97	46	84.5	16	35L	M45x2	ISO 8434-1-L	PVV3.2545.302	816	10	PVV3.2545.303 E	736	18
	41	97	41	84.5	16	20S	M30x2	ISO 8434-1-S	PVV3.2530.402	734	10	PVV3.2530.403 E	654	18
	41	99	41	86.5	18	25S	M36x2	ISO 8434-1-S	PVV3.2536.402	757	10	PVV3.2536.403 E	677	18
	46	101	46	88.5	20	30S	M42x2	ISO 8434-1-S	PVV3.2542.402	837	10	PVV3.2542.403 E	757	18
	55	103	55	90.5	22	38S	M52x2	ISO 8434-1-S	PVV3.2552.402	1025	10	PVV3.2552.403 E	945	18
	41	115	41	102.5	34	18L	M26x1.5	ISO 8434-1-L	PVV3.2526.502	806	10	PVV3.2526.503 E	726	10
AGS 3	41	115	41	102.5	34	22L	M30x2	ISO 8434-1-L	PVV3.2530.502	831	10	PVV3.2530.503 E	751	10
	41	115	41	102.5	34	28L	M36x2	ISO 8434-1-L	PVV3.2536.502	869	10	PVV3.2536.503 E	789	10
	46	121	46	108.5	40	35L	M45x2	ISO 8434-1-L	PVV3.2545.502	1083	10	PVV3.2545.503 E	1003	10
	41	117	41	104.5	36	20S	M30x2	ISO 8434-1-S	PVV3.2530.602	848	10	PVV3.2530.603 E	768	10
	41	119	41	106.5	38	25S	M36x2	ISO 8434-1-S	PVV3.2536.602	910	10	PVV3.2536.603 E	830	10
	46	121	46	108.5	40	30S	M42x2	ISO 8434-1-S	PVV3.2542.602	1019	10	PVV3.2542.603 E	939	10
	55	134	55	121.5	53	38S	M52x2	ISO 8434-1-S	PVV3.2552.602	1416	10	PVV3.2552.603 E	1336	10
	55	134	55	121.5	53	38S	M52x2	ISO 8434-1-S	PVV3.2552.602	1416	10	PVV3.2552.603 E	1336	10

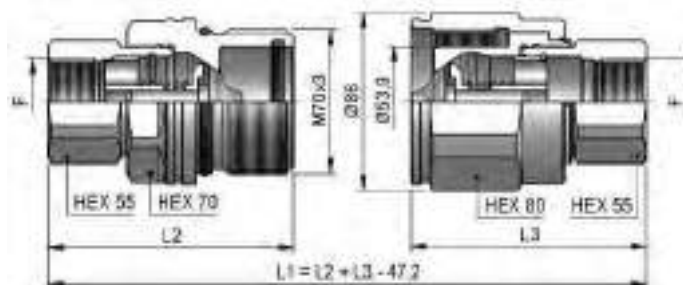
THREADS


PVV3 DN30 - BG 6 - ISO 31.5 (T)



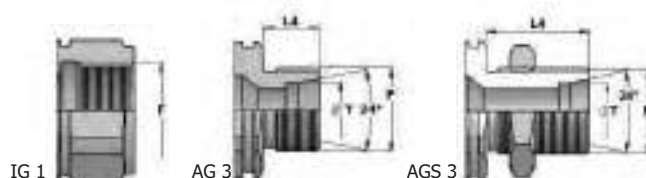
THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	119.2	114.5			BSP 1"¼	DIN 3852-2-X	PVV3.3031.112	1876	5	PVV3.3031.113 T	2264	5
	119.2	114.5			NPT 1"¼	ANSI B1.20.3	PVV3.3031.012	1894	5	PVV3.3031.013 T	2282	5
	120.7	116			BSP 1"½	DIN 3852-2-X	PVV3.3039.112	1804	5	PVV3.3039.113 T	2192	5
	120.7	116			NPT 1"½	ANSI B1.20.3	PVV3.3039.012	1821	5	PVV3.3039.013 T	2209	5
AG 3	117.7	113	16	35L	M45x2	ISO 8434-1-L	PVV3.3045.302	1797	5	PVV3.3045.303 T	2185	5
	117.7	113	16	42L	M52x2	ISO 8434-1-L	PVV3.3052.302	1815	5	PVV3.3052.303 T	2203	5
	121.7	117	20	30S	M42x2	ISO 8434-1-S	PVV3.3042.402	1823	5	PVV3.3042.403 T	2211	5
	123.7	119	22	38S	M52x2	ISO 8434-1-S	PVV3.3052.402	1844	5	PVV3.3052.403 T	2232	5
AGS 3	141.7	137	40	35L	M45x2	ISO 8434-1-L	PVV3.3045.502	2025	5	PVV3.3045.503 T	2413	5
	148.7	144	47	42L	M52x2	ISO 8434-1-L	PVV3.3052.502	2255	5	PVV3.3052.503 T	2643	5
	141.7	137	40	30S	M42x2	ISO 8434-1-S	PVV3.3042.602	2007	5	PVV3.3042.603 T	2395	5
	154.7	150	53	38S	M52x2	ISO 8434-1-S	PVV3.3052.602	2232	5	PVV3.3052.603 T	2620	5

PVV3 DN30 - BG 6 - ISO 31.5 (E)



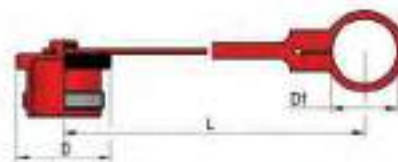
THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	119.2	114.5			BSP 1"¼	DIN 3852-2-X	PVV3.3031.112	1876	5	PVV3.3031.113	2095	5
	119.2	114.5			NPT 1"¼	ANSI B1.20.3	PVV3.3031.012	1894	5	PVV3.3031.013	2113	5
	120.7	116			BSP 1"½	DIN 3852-2-X	PVV3.3039.112	1804	5	PVV3.3039.113	2023	5
	120.7	116			NPT 1"½	ANSI B1.20.3	PVV3.3039.012	1821	5	PVV3.3039.013	2040	5
AG 3	117.7	113	16	35L	M45x2	ISO 8434-1-L	PVV3.3045.302	1797	5	PVV3.3045.303	2016	5
	117.7	113	16	42L	M52x2	ISO 8434-1-L	PVV3.3052.302	1815	5	PVV3.3052.303	2034	5
	121.7	117	20	30S	M42x2	ISO 8434-1-S	PVV3.3042.402	1823	5	PVV3.3042.403	2042	5
	123.7	119	22	38S	M52x2	ISO 8434-1-S	PVV3.3052.402	1844	5	PVV3.3052.403	2063	5
AGS 3	141.7	137	40	35L	M45x2	ISO 8434-1-L	PVV3.3045.502	2025	5	PVV3.3045.503	2244	5
	148.7	144	47	42L	M52x2	ISO 8434-1-L	PVV3.3052.502	2255	5	PVV3.3052.503	2474	5
	141.7	137	40	30S	M42x2	ISO 8434-1-S	PVV3.3042.602	2007	5	PVV3.3042.603	2226	5
	154.7	150	53	38S	M52x2	ISO 8434-1-S	PVV3.3052.602	2232	5	PVV3.3052.603	2451	5

THREADS



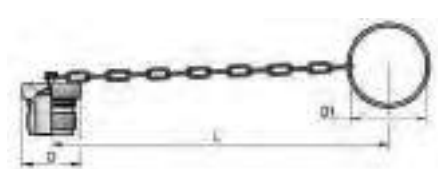
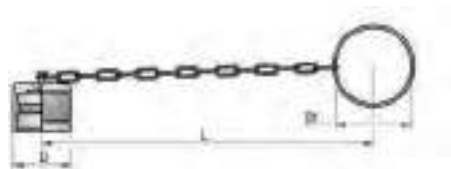
PLASTIC CAPS

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					COLOR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight		
				D	L	D1	(g)		D	L	D1	(g)		
06	1	6.3	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

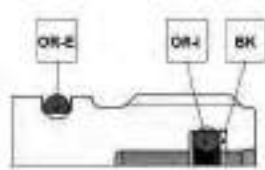


METAL CAPS

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 (NBR*)	BK (PTFE)	OR-E (NBR*)
06	1	6.3	PVV.006.120	PAV.006.130	PVV.006.121
10	2	10	PVV.010.120	PVV.010.130	PVV.013.120
13	3	12.5	PVV.013.120	PVV.013.130	PVV.013.121
20	4	20	PVV.019.120	PVV.019.130	PVV.019.121
25	5	25	PAV.025.120	PVV.025.130	PVV.025.121
30	6	31.5	PVV.030.120	PVV.030.130	PAV.050.120

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

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

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

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

SCREW/ISO 14541

INNESTI A VITE/SICURA
SCREW COUPLINGS/PIN LOCK
SCHRAUBKUPPLUNGEN/SPLINT
COUPLEURS A VISSER/GOUPILLE

Caratteristiche tecniche I

- Norma: ISO 14541 (solo DN13)
- 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: 300-400 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)

Technical data E

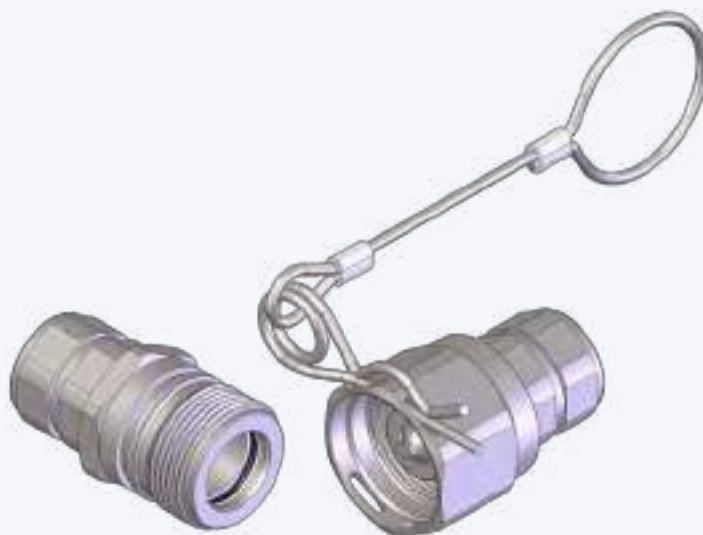
- Standard: ISO 14541 (DN13 only)
- Occlusion: poppet
- Locking: screw
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - NPT - SAE - METRICS
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 300-400 bar
- Connection under pressure: allowed (both male or female side)

Technische Merkmale D

- Norm: ISO 14541 (nur DN13)
- 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: 300-400 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)

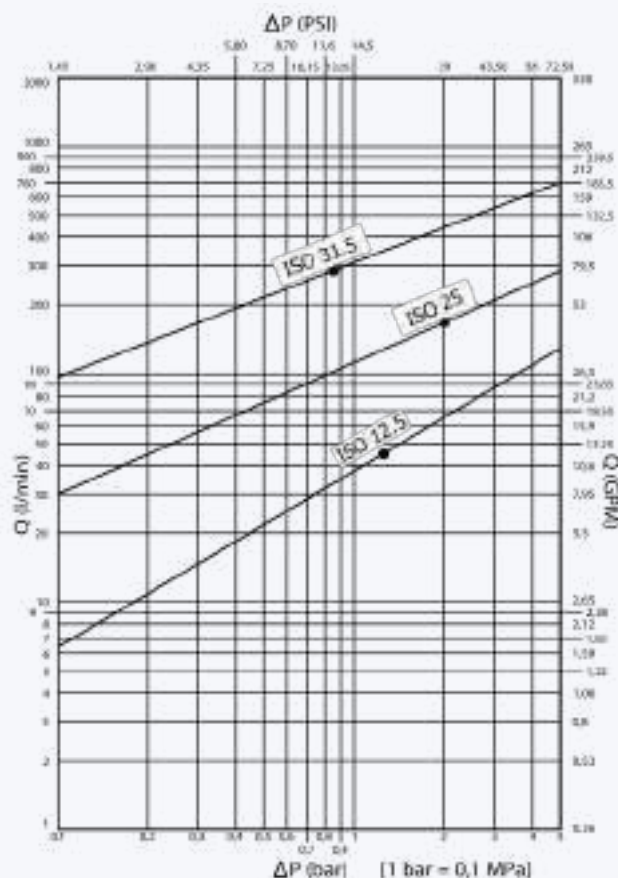
Caracteristiques techniques F

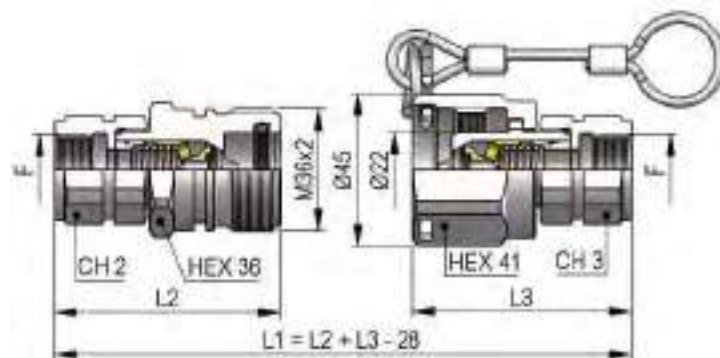
- Norme: ISO 14541 (seulement DN13)
- Obturation: clapet
- Accrochage: a vissé
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - NPT - SAE - METRIQUES
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 300-400 bar
- Connexion sous pression: possible (côté male ou femelle)



Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
							Male	Female	Coupled	
DNP	BG	ISO	mm	MPa	l/min	l/min	MPa	MPa	MPa	cc
13	3	12.5	10.5	40	45	90	120	150	140	2.7
25	5	25	17.3	30	189	280	100	130	140	16
30	6	31.5	29.6	30	288	480	100	100	100	30

1 MPa = 145.04 psi • 1 l = 0.264 gal

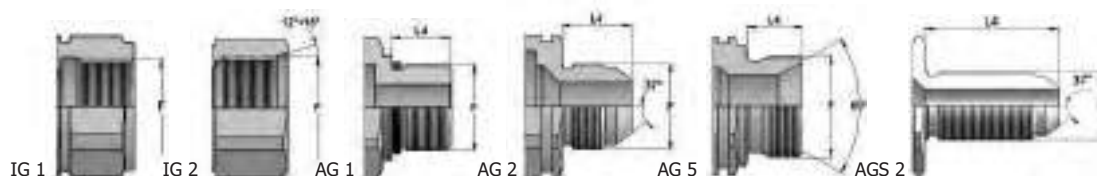


PVV3 CS DN13 - BG 3 - ISO 12.5


THREADS	CH2	L2	CH3	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
									COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	30	67	30	64.5			BSP 3/8"	DIN 3852-2-X	PVV3.1310.112 CS	316	40	PVV3.1310.113 CS	293	30
	30	69.5	30	67			NPT 3/8"	ANSI B1.20.3	PVV3.1310.012 CS	342	40	PVV3.1310.013 CS	319	30
	30	69.5	30	65			RC 3/8"	EN 10226	PVV3.1310.042 CS	337	40	PVV3.1310.043 CS	314	30
	30	67	30	64.5			BSP 1/2"	DIN 3852-2-X	PVV3.1313.112 CS	312	40	PVV3.1313.113 CS	289	30
	30	70	30	67.5			NPT 1/2"	ANSI B1.20.3	PVV3.1313.012 CS	326	40	PVV3.1313.013 CS	303	30
	30	71.5	30	69			RC 1/2"	EN 10226	PVV3.1313.042 CS	333	40	PVV3.1313.043 CS	310	30
	36	72.5	36	70			BSP 3/4"	DIN 3852-2-X	PVV3.1319.112 CS	365	40	PVV3.1319.113 CS	342	30
	36	72.5	36	70			NPT 3/4"	ANSI B1.20.3	PVV3.1319.012 CS	374	40	PVV3.1319.013 CS	351	30
	30	67	30	64.5			M14x1.5	ISO 6149-1	PVV3.1314.102 CS	325	40	PVV3.1314.103 CS	302	30
	30	67	30	64.5			M16x1.5	ISO 6149-1	PVV3.1316.102 CS	319	40	PVV3.1316.103 CS	296	30
IG 2	30	67	30	64.5			9/16"-18 UNF 2B	SAE J 1926-1	PVV3.1315.032 CS	323	40	PVV3.1315.033 CS	300	30
	30	67	30	64.5			3/4"-16 UNF 2B	SAE J 1926-1	PVV3.1319.032 CS	318	40	PVV3.1319.033 CS	295	30
	30	71	30	68.5			7/8"-14 UNF 2B	SAE J 1926-1	PVV3.1323.032 CS	317	40	PVV3.1323.033 CS	294	30
	30	69	30	66.5			M16x1.5	SAE J 2244/1	PVV3.1316.112 CS	333	40	PVV3.1316.113 CS	310	30
	30	67	30	64.5			M22x1.5	SAE J 2244/1	PVV3.1322.102 CS	320	40	PVV3.1322.103 CS	297	30
AG 1	27	67.1	27	64.6	11.1		3/4"-16 UNF 2A	SAE J 1926-3	PVV5.1319.332 CS	283	40	PVV5.1319.333 CS	260	30
	30	70	30	67.5	16		M20x1.5	ISO 6149-2	PVV3.1320.222 CS	303	40	PVV3.1320.223 CS	280	30
AG 2	30	68.1	30	65.6	14.1		9/16"-18 UNF 2A	SAE J 514	PVV3.1315.302 CS	284	40	PVV3.1315.303 CS	261	30
	30	70.7	30	68.2	16.7		3/4"-16 UNF 2A	SAE J 514	PVV3.1319.302 CS	293	40	PVV3.1319.303 CS	270	30
AGS 2	30	91.6	30	89.1	37.6		3/4"-16 UNF 2A	SAE J 514	PVV3.1319.502 CS	320	40	PVV3.1319.503 CS	297	30
	30	95.1	30	92.6	41.1		7/8"-14 UNF 2A	SAE J 514	PVV3.1323.502 CS	336	40	PVV3.1323.503 CS	313	30
AG 5	30	68.5	30	66	12		BSP 3/8"	DIN 3852-2-B	PVV3.1310.212 CS	294	40	PVV3.1310.213 CS	271	30
	30	71	30	68.5	13		BSP 1/2"	DIN 3852-2-B	PVV3.1313.212 CS	302	40	PVV3.1313.213 CS	279	30
	30	65	30	62.5	11		M16x1.5	DIN 3863-U	PVV3.1316.702 CS	286	40	PVV3.1316.703 CS	263	30
	30	70	30	67.5	16		M20x1.5	DIN 3863-U	PVV3.1320.702 CS	299	40	PVV3.1320.703 CS	276	30
	30	68	30	65.5	14		M22x1.5	DIN 3863-U	PVV3.1322.702 CS	296	40	PVV3.1322.703 CS	273	30

segue/follows/folgt/suite →

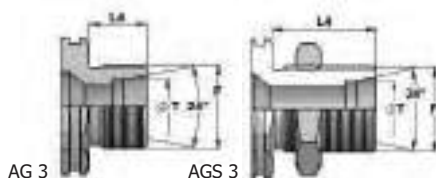
THREADS

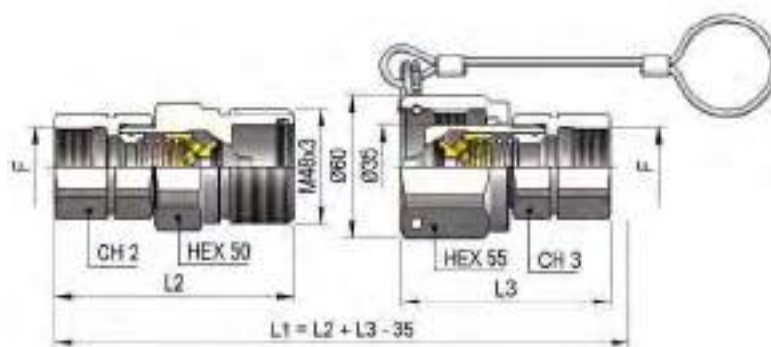


PVV3 CS DN13 - BG 3 - ISO 12.5

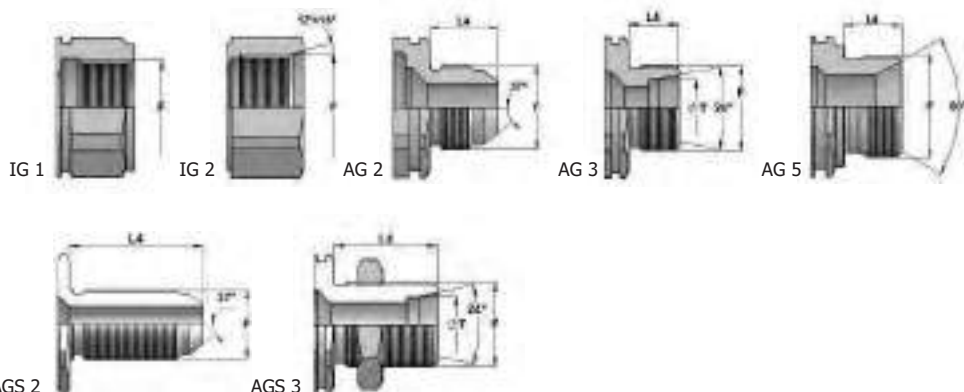
THREADS	CH2	L2	CH3	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
									COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
AG 3	30	64	30	61.5	10	Ø8L	M14x1.5	ISO 8434-1-L	PVV3.1314.302 CS	284	40	PVV3.1314.303 CS	261	30
	30	65	30	62.5	11	Ø10L	M16x1.5	ISO 8434-1-L	PVV3.1316.302 CS	285	40	PVV3.1316.303 CS	262	30
	30	65	30	62.5	11	Ø12L	M18x1.5	ISO 8434-1-L	PVV3.1318.302 CS	286	40	PVV3.1318.303 CS	263	30
	30	66	30	63.5	12	Ø15L	M22x1.5	ISO 8434-1-L	PVV3.1322.302 CS	291	40	PVV3.1322.303 CS	268	30
	30	66	30	63.5	12	Ø18L	M26x1.5	ISO 8434-1-L	PVV3.1326.302 CS	296	40	PVV3.1326.303 CS	273	30
	30	66	30	63.5	12	Ø10S	M18x1.5	ISO 8434-1-S	PVV3.1318.402 CS	291	40	PVV3.1318.403 CS	268	30
	30	66	30	63.5	12	Ø12S	M20x1.5	ISO 8434-1-S	PVV3.1320.402 CS	293	40	PVV3.1320.403 CS	270	30
	30	68	30	65.5	14	Ø14S	M22x1.5	ISO 8434-1-S	PVV3.1322.402 CS	298	40	PVV3.1322.403 CS	275	30
	30	68	30	65.5	14	Ø16S	M24x1.5	ISO 8434-1-S	PVV3.1324.402 CS	299	40	PVV3.1324.403 CS	276	30
	30	71	30	68.5	16	Ø20S	M30x2	ISO 8434-1-S	PVV3.1330.402 CS	315	40	PVV3.1330.403 CS	292	30
AGS 3	30	80	30	77.5	26	Ø8L	M14x1.5	ISO 8434-1-L	PVV3.1314.502 CS	297	40	PVV3.1314.503 CS	274	30
	30	80	30	77.5	26	Ø10L	M16x1.5	ISO 8434-1-L	PVV3.1316.502 CS	300	40	PVV3.1316.503 CS	277	30
	30	80	30	77.5	26	Ø12L	M18x1.5	ISO 8434-1-L	PVV3.1318.502 CS	302	40	PVV3.1318.503 CS	279	30
	30	90	30	87.5	36	Ø12L	M18x1.5	ISO 8434-1-L	PVV3.1318.512 CS	322	40	PVV3.1318.513 CS	299	30
	30	81	30	78.5	27	Ø15L	M22x1.5	ISO 8434-1-L	PVV3.1322.502 CS	317	40	PVV3.1322.503 CS	294	30
	30	81	30	78.5	27	Ø18L	M26x1.5	ISO 8434-1-L	PVV3.1326.502 CS	334	40	PVV3.1326.503 CS	311	30
	30	81	30	78.5	27	Ø10S	M18x1.5	ISO 8434-1-S	PVV3.1318.602 CS	313	40	PVV3.1318.603 CS	290	30
	30	81	30	78.5	27	Ø12S	M20x1.5	ISO 8434-1-S	PVV3.1320.602 CS	318	40	PVV3.1320.603 CS	295	30
	30	83	30	80.5	29	Ø14S	M22x1.5	ISO 8434-1-S	PVV3.1322.602 CS	329	40	PVV3.1322.603 CS	306	30
	30	83	30	80.5	29	Ø16S	M24x1.5	ISO 8434-1-S	PVV3.1324.602 CS	333	40	PVV3.1324.603 CS	310	30
	30	83	30	80.5	29	Ø20S	M30x2	ISO 8434-1-S	PVV3.1330.602 CS	364	40	PVV3.1330.603 CS	341	30
	27	80	27	77.5	26	Ø12L	M18x1.5	ISO 8434-1-L	PVV5.1318.502 CS	289	40	PVV5.1318.503 CS	266	30
	27	81	27	78.5	27	Ø15L	M22x1.5	ISO 8434-1-L	PVV5.1322.502 CS	305	40	PVV5.1322.503 CS	282	30

THREADS

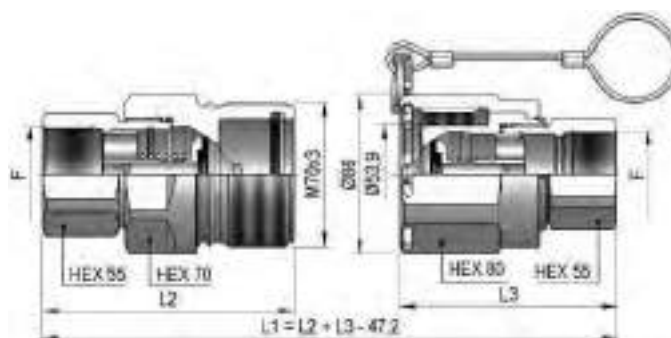


PVV3 CS DN25 - BG 5 - ISO 25


THREADS	CH 2	L 2	CH 3	L 3	L 4	Ø T	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
									COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	41	100	41	87.5			BSP 3/4"	DIN 3852-2-X	PVV3.2519.112 CS	823	10	PVV3.2519.113 CS	743	18
	41	100	41	87.5			NPT 3/4"	ANSI B1.20.3	PVV3.2519.012 CS	830	10	PVV3.2519.013 CS	750	18
	41	100	41	87.5			RC 3/4"	EN 10226	PVV3.2519.042 CS	829	10	PVV3.2519.043 CS	750	18
	41	100	41	87.5			BSP 1"	DIN 3852-2-X	PVV3.2525.112 CS	768	10	PVV3.2525.113 CS	688	18
	41	100	41	87.5			NPT 1"	ANSI B1.20.3	PVV3.2525.012 CS	780	10	PVV3.2525.013 CS	700	18
	41	100	41	87.5			M30x1.5	ISO 6149-1	PVV3.2530.102 CS	795	10	PVV3.2530.103 CS	715	18
IG 2	41	100	41	87.5			1"1/16-12 UN 2B	SAE J 1926-1	PVV3.2527.032 CS	816	10	PVV3.2527.033 CS	736	18
	41	100	41	87.5			1"5/16-12 UN 2B	SAE J 1926-1	PVV3.2533.032 CS	757	10	PVV3.2533.033 CS	677	18
AG 2	41	104.1	41	91.6	23.1		1"5/16-12 UN 2B	SAE J 514	PVV3.2533.302 CS	757	10	PVV3.2533.303 CS	677	18
AGS 2	41	126.4	41	113.9	45.4		1"5/16-12 UN 2B	SAE J 514	PVV3.2533.502 CS	869	10	PVV3.2533.503 CS	791	10
AG 5	41	102	41	89.5	18		BSP 1"	DIN 3852-2-B	PVV3.2525.212 CS	765	10	PVV3.2525.213 CS	685	18
	41	100	41	87.5	16		BSP 3/4"	DIN 3852-2-A	PVV3.2519.712 CS	741	10	PVV3.2519.713 CS	661	18
	41	102	41	89.5	18		BSP 1"	DIN 3852-2-A	PVV3.2525.712 CS	767	10	PVV3.2525.713 CS	687	18
AG 3	41	93	41	80.5	12	18L	M26x1.5	ISO 8434-1-L	PVV3.2526.302 CS	718	10	PVV3.2526.303 CS	638	18
	41	95	41	82.5	14	22L	M30x2	ISO 8434-1-L	PVV3.2530.302 CS	723	10	PVV3.2530.303 CS	643	18
	41	95	41	82.5	14	28L	M36x2	ISO 8434-1-L	PVV3.2536.302 CS	728	10	PVV3.2536.303 CS	648	18
	46	97	46	84.5	16	35L	M45x2	ISO 8434-1-L	PVV3.2545.302 CS	816	10	PVV3.2545.303 CS	736	18
	41	97	41	84.5	16	20S	M30x2	ISO 8434-1-S	PVV3.2530.402 CS	734	10	PVV3.2530.403 CS	654	18
	41	99	41	86.5	18	25S	M36x2	ISO 8434-1-S	PVV3.2536.402 CS	757	10	PVV3.2536.403 CS	677	18
	46	101	46	88.5	20	30S	M42x2	ISO 8434-1-S	PVV3.2542.402 CS	837	10	PVV3.2542.403 CS	757	18
	55	103	55	90.5	22	38S	M52x2	ISO 8434-1-S	PVV3.2552.402 CS	1025	10	PVV3.2552.403 CS	945	18
	41	115	41	102.5	34	18L	M26x1.5	ISO 8434-1-L	PVV3.2526.502 CS	806	10	PVV3.2526.503 CS	726	10
	41	115	41	102.5	34	22L	M30x2	ISO 8434-1-L	PVV3.2530.502 CS	831	10	PVV3.2530.503 CS	751	10
AGS 3	41	115	41	102.5	34	28L	M36x2	ISO 8434-1-L	PVV3.2536.502 CS	869	10	PVV3.2536.503 CS	789	10
	46	121	46	108.5	40	35L	M45x2	ISO 8434-1-L	PVV3.2545.502 CS	1083	10	PVV3.2545.503 CS	1003	10
	41	117	41	104.5	36	20S	M30x2	ISO 8434-1-S	PVV3.2530.602 CS	848	10	PVV3.2530.603 CS	768	10
	41	119	41	106.5	38	25S	M36x2	ISO 8434-1-S	PVV3.2536.602 CS	910	10	PVV3.2536.603 CS	830	10
	46	121	46	108.5	40	30S	M42x2	ISO 8434-1-S	PVV3.2542.602 CS	1019	10	PVV3.2542.603 CS	939	10
	55	134	55	121.5	53	38S	M52x2	ISO 8434-1-S	PVV3.2552.602 CS	1416	10	PVV3.2552.603 CS	1336	10

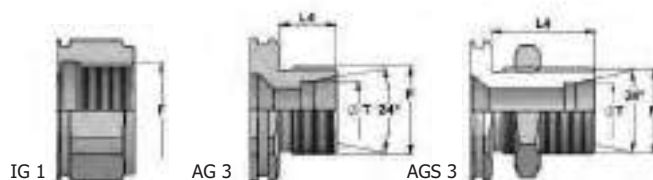
THREADS


PVV3 CS DN30 - BG 6 - ISO 31.5



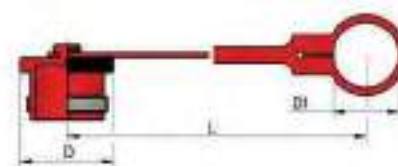
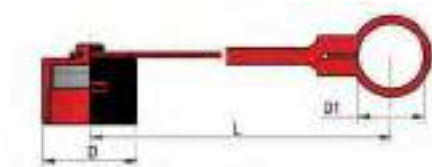
THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	119.2	114.5			BSP 1"¼	DIN 3852-2-X	PVV3.3031.112 CS	1876	5	PVV3.3031.113 CS	2132	5
	119.2	114.5			NPT 1"¼	ANSI B1.20.3	PVV3.3031.012 CS	1894	5	PVV3.3031.013 CS	2150	5
	120.7	116			BSP 1"½	DIN 3852-2-X	PVV3.3039.112 CS	1804	5	PVV3.3039.113 CS	2060	5
	120.7	116			NPT 1"½	ANSI B1.20.3	PVV3.3039.012 CS	1821	5	PVV3.3039.013 CS	2077	5
AG 3	117.7	113	16	35L	M45x2	ISO 8434-1-L	PVV3.3045.302 CS	1797	5	PVV3.3045.303 CS	2053	5
	117.7	113	16	42L	M52x2	ISO 8434-1-L	PVV3.3052.302 CS	1815	5	PVV3.3052.303 CS	2071	5
	121.7	117	20	30S	M42x2	ISO 8434-1-S	PVV3.3042.402 CS	1823	5	PVV3.3042.403 CS	2079	5
	123.7	119	22	38S	M52x2	ISO 8434-1-S	PVV3.3052.402 CS	1844	5	PVV3.3052.403 CS	2100	5
AGS 3	141.7	137	40	35L	M45x2	ISO 8434-1-L	PVV3.3045.502 CS	2025	5	PVV3.3045.503 CS	2281	5
	148.7	144	47	42L	M52x2	ISO 8434-1-L	PVV3.3052.502 CS	2255	5	PVV3.3052.503 CS	2511	5
	141.7	137	40	30S	M42x2	ISO 8434-1-S	PVV3.3042.602 CS	2007	5	PVV3.3042.603 CS	2263	5
	154.7	150	53	38S	M52x2	ISO 8434-1-S	PVV3.3052.602 CS	2232	5	PVV3.3052.603 CS	2488	5

THREADS



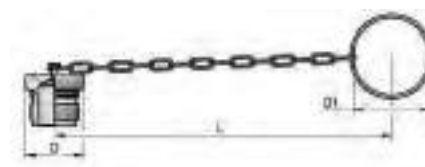
PLASTIC CAPS

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



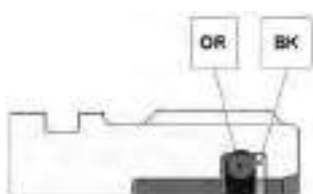
METAL CAPS

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)	
13	3	12.5	SPVV.13202	41.5	205	32	57	SPVV.13203	41.5	205	32	66	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 (NBR*)	BK (PTFE)
13	3	12.5	PVV.013.120	PVV.013.130
25	5	25	PAV.025.120	PVV.025.130
30	6	31.5	PVV.030.120	PVV.030.130



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

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

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

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

SCREW/ISO 14541

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

Caratteristiche tecniche I

- 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 E

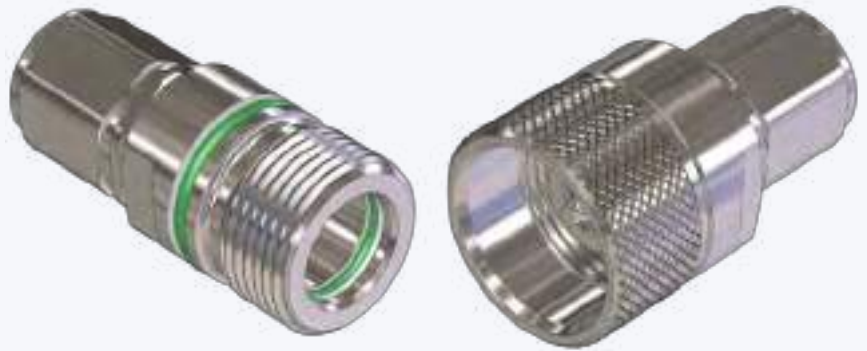
- Standard: ISO 14541 (DN06→DN20)
- Occlusion: poppet
- Locking: screw
- Material: stainless steel AISI 316
- Threads: BSP - NPT
- Standard seals: FKM
- Working temperature: -25 °C +200 °C
- Optional seals: FFKM, EPDM or more
- Working pressure: 100-300 bar
- Connection under pressure: allowed (both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

Technische Merkmale D

- 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)

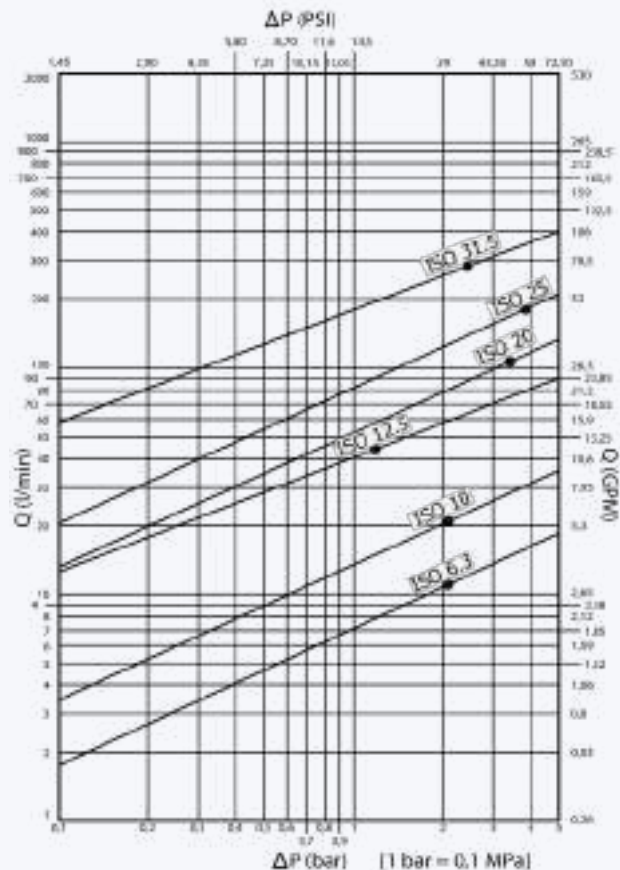
Caracteristiques techniques F

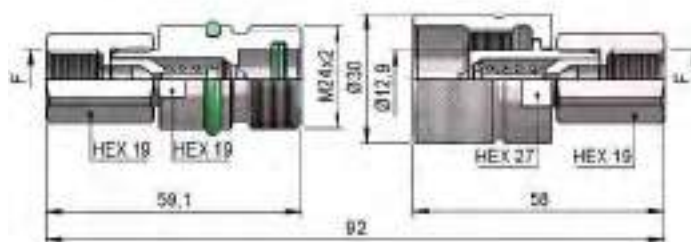
- Norme: ISO 14541 (DN06→DN20)
- Obturation: clapet
- Accrochage: a vissé
- Matériel: acier inoxydable AISI 316
- Taraudage: BSP - NPT
- Joints standard: FKM
- Température de service: -25 °C +200 °C
- Joints facultatifs: FFKM, EPDM, ect.
- Pression de service: 100-300 bar
- Connexion sous pression: possible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



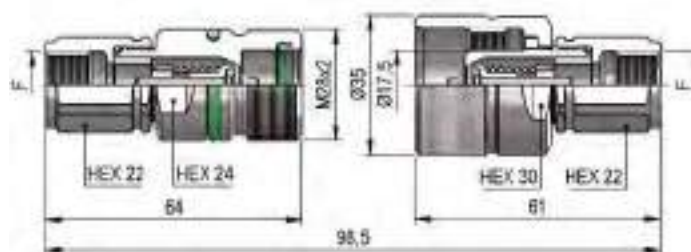
Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	mm	MPa	l/min	l/min	Male	Female	Coupled	cc
06	1	6.3	5	30	12	17	120	120	120	0.8
10	2	10	8.5	25	23	30	145	160	240	1.9
13	3	12.5	10.5	25	45	80	135	142	215	2.7
20	4	20	15.7	15	106	190	70	110	140	9.3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

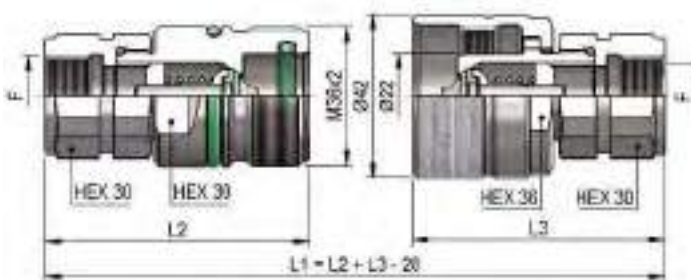


PVVX DN06 - BG 1 - ISO 6.3


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

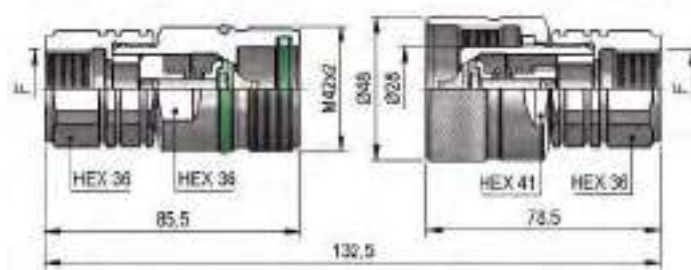
PVVX DN10 - BG 2 - ISO 10


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


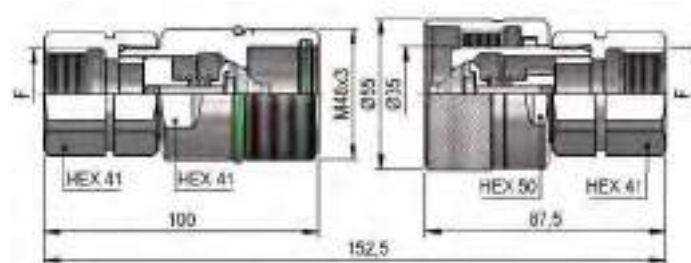
L2	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
				COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
67.5	69.5	BSP 3/8"	DIN 3852-2-X	PVVX.1310.112	322	40	PVVX.1310.113	279	30
67.5	69.5	NPT 3/8"	ANSI B1.20.3	PVVX.1310.012	324	40	PVVX.1310.013	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



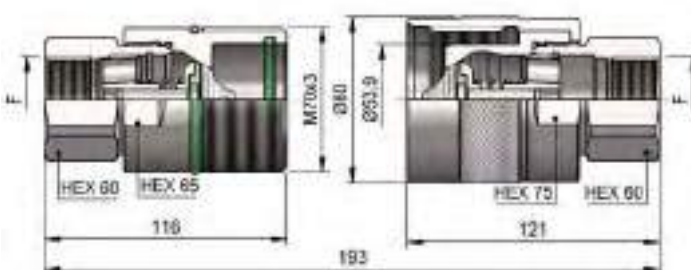
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	PVVX.2019.112	500	30	PVVX.2019.113	437	28
NPT 3/4"	ANSI B1.20.3	PVVX.2019.012	506	30	PVVX.2019.013	443	28

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

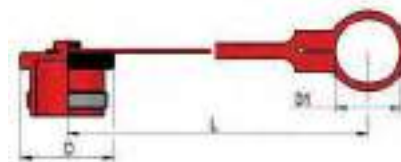
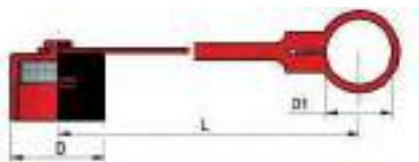
PVVX DN30 - BG 6 - ISO 31.5



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

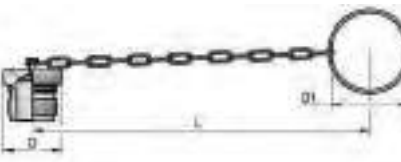
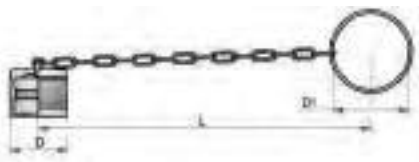
PLASTIC CAPS

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

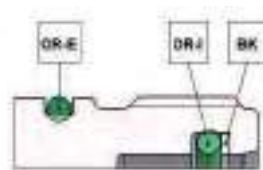


METAL CAPS

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

SCREW

VITE ALTA PRESSIONE
HIGH PRESSURE SCREW COUPLINGS
HOCHDRUCK-SCHRAUBKUPPLUNGEN
COUPLEURS A VISSER HAUTE PRESSION

Caratteristiche tecniche I

- Intercambiabilità: con i principali produttori
- Occlusione: valvola
- Aggancio: a vite
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP - 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)

Technical data E

- Interchange: with the main producers
- Occlusion: poppet
- Locking: screw
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - 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)

Technische Merkmale D

- Austauschbarkeit: mit den wichtigsten Lieferanten
- Verschluss: ventil
- Kupplung: Schraubweise
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - 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)

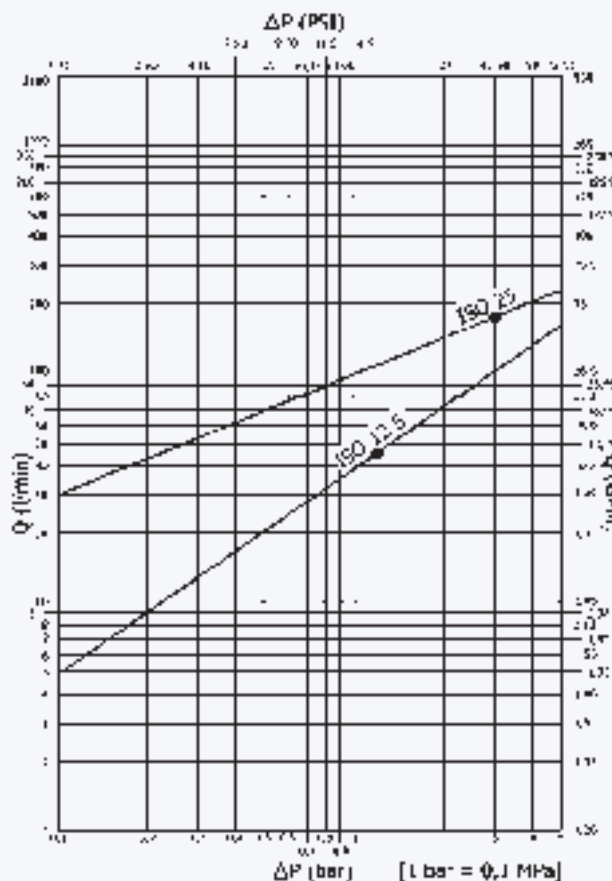
Caracteristiques techniques F

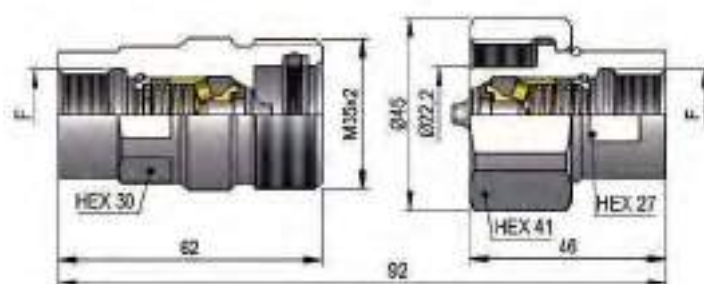
- Interchangeabilité: avec les principaux producteurs
- Obturation: clapet
- Accrochage: a vissé
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - METRIQUES
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 375-400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



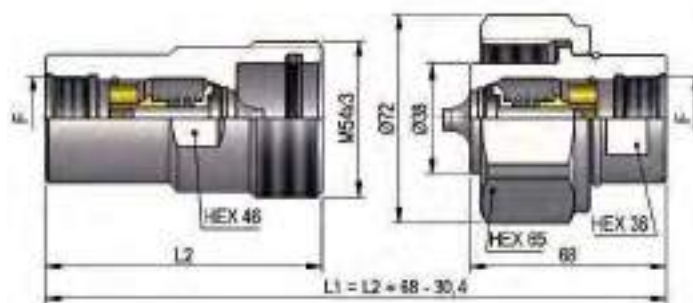
Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	mm				Male	Female	Coupled	
13	3	12.5	10.5	40	45	90	160	180	170	2.7
25	5	25	17.3	37.5	189	200	160	210	150	16

1 MPa = 145.04 psi • 1 l = 0.264 gal

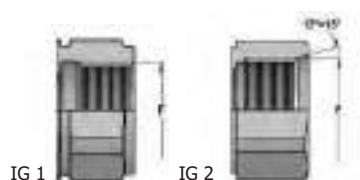


VAV1 DN13 - BG 3 - ISO 12.5


THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	BSP 1/2"	DIN 3852-2-X	VAV1.1313.002	268	60	VAV1.1313.003	235	60
IG 2	M22x1.5	SAE J 2244/1	VAV1.1322.102	262	60	VAV1.1322.103	229	60

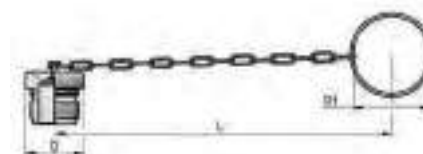
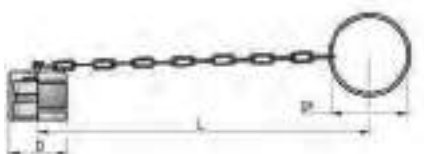
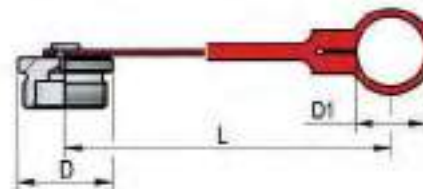
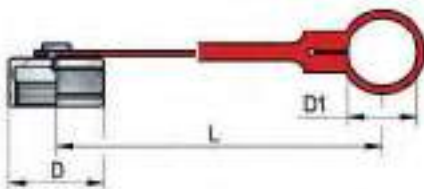
VAV1 DN25 - BG 5 - ISO 25


THREADS	L2	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
				COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	97.8	BSP 1"	DIN 3852-2-X	VAV1.2525.002	803	20	VAV1.2525.003	872	12
IG 2	95.8	M30x1.5	SAE J 2244/1	VAV1.2530.102	827	20	VAV1.2530.103	896	12

THREADS


METAL CAPS

NOMINAL SIZE			FEMALE DUST PLUG				MALE DUST CAP				MATERIAL		
DNP	BG	ISO	COD. F	Dimensions			Weight (g)	COD. M	Dimensions			Weight (g)	
				D	L	D1			D	L	D1		
13	3	12.5	SVAV.13202	40	135	29.5	35	SVAV.13203	40	135	29.5	47	Aluminum with plastic tongue
25	5	25	SVAV.25202	60	275	47.5	80	SVAV.25203	60	275	47.5	194	Aluminum with chain



SPARE PARTS



NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	OR (NBR*)	BK (PTFE)
13	3	12.5	VAV.013.120	VAV.013.130
25	5	25	PBV.025.120	VAV.025.130

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

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

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

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

SCREW/DN30-DN76

VITE/GRANDI DIMENSIONI
SCREW COUPLINGS/BIG DIMENSIONS
SCHRAUBKUPPLUNGEN/GROSSE BG
COUPLEURS A VISSER/GRANDES TAILLES

Caratteristiche tecniche I

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

Technical data E

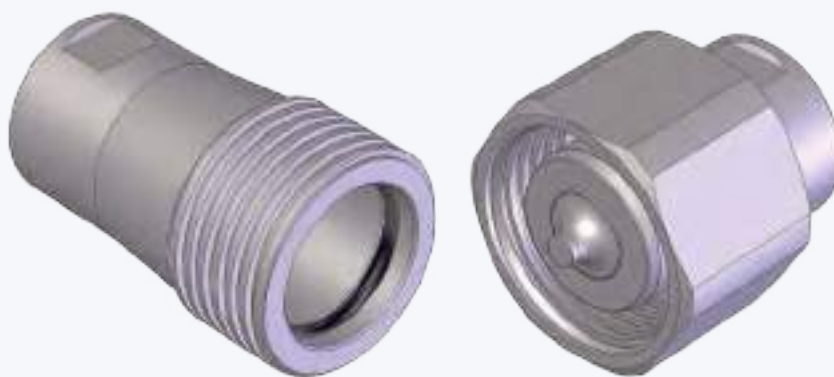
- Interchange: Dnp profile
- Occlusion: poppet
- Locking: screw
- Material: steel
- Finishing: Zn-Fe (Cr III) and Zn-Ni
- Threads: BSP - NPT - RC
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 100-160 bar
- Connection under pressure: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

Technische Merkmale D

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

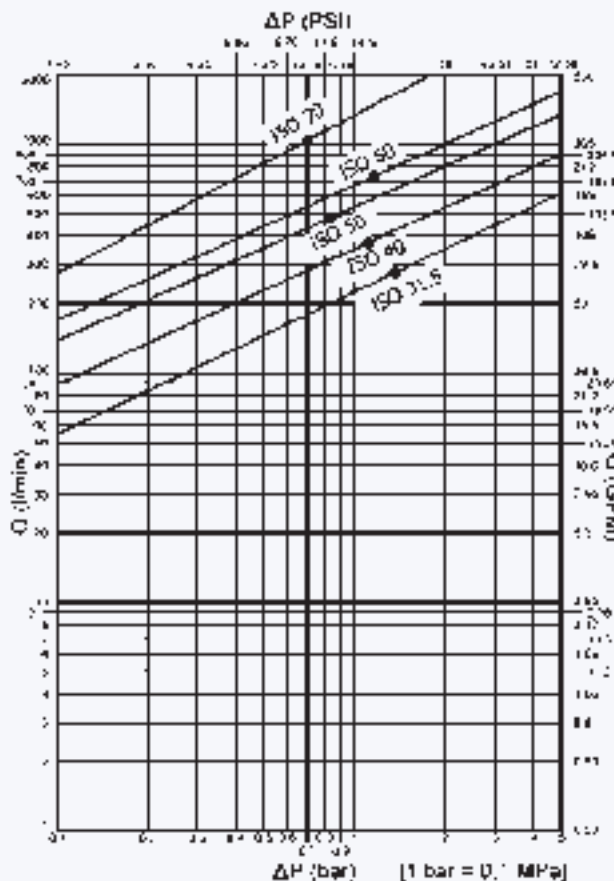
Caracteristiques techniques F

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

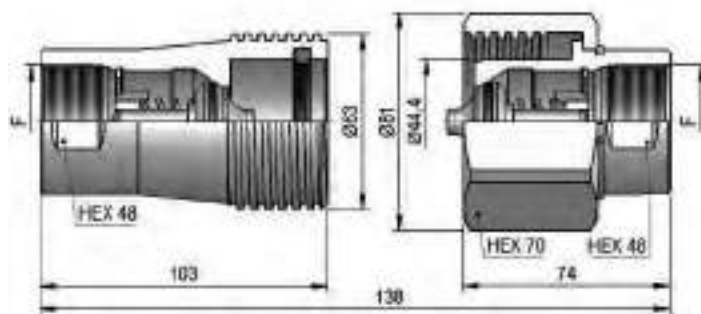


Nominal size					Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
								Male	Female	Coupled	
DNP	BG	ISO	mm	MPa	l/min	l/min	MPa	MPa	MPa	cc	
30	6	31.5	21.1	16	288	480	64	64	64	30	
39	7	40	24.7	14	379	700	56	56	56	54	
50	8	50	47.2	12	757	1000	50	50	50	120	
63	9	60	58	12	800	1100	40	40	40	135	
76	10	70	71	10	1100	1700	35	35	35	150	

1 MPa = 145.04 psi • 1 l = 0.264 gal

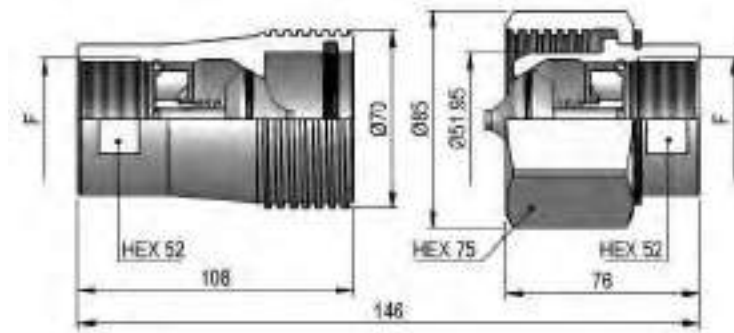


VIV1 DN30 - BG 6 - ISO 31.5



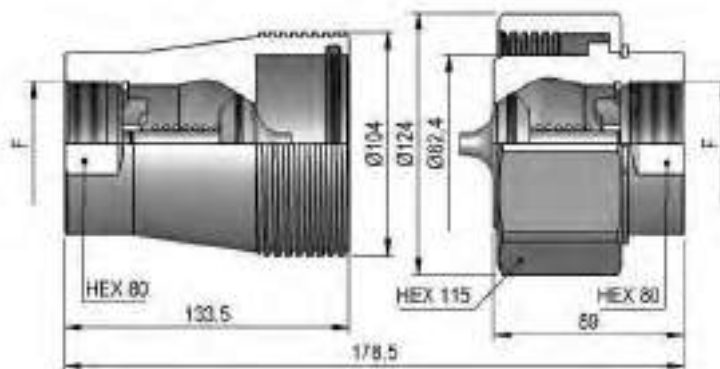
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"¼	DIN 3852-2-X	VIV1.3031.002	1026	12	VIV1.3031.003	973	11
NPT 1"¼	ANSI B1.20.3	VIV1.3031.012	1038	12	VIV1.3031.013	979	11
RC 1"¼	EN 10226	VIV1.3031.042	1038	12	VIV1.3031.043	1032	11

VIV1 DN39 - BG 7 - ISO 40

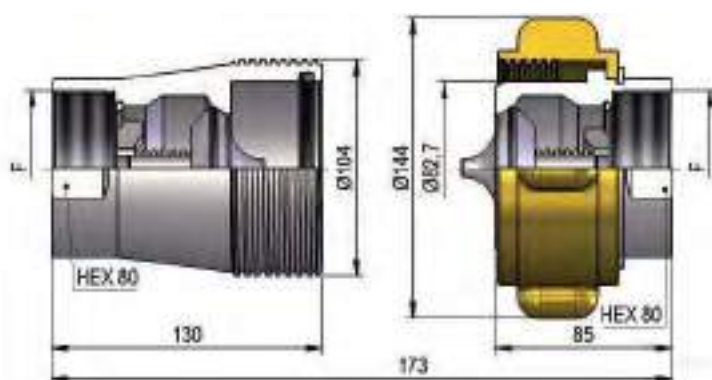


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"½	DIN 3852-2-X	VIV1.3939.002	1270	11	VIV1.3939.003	1127	8
NPT 1"½	ANSI B1.20.3	VIV1.3939.012	1290	11	VIV1.3939.013	1140	8
RC 1"½	EN 10226	VIV1.3939.042	1290	11	VIV1.3939.043	1140	8

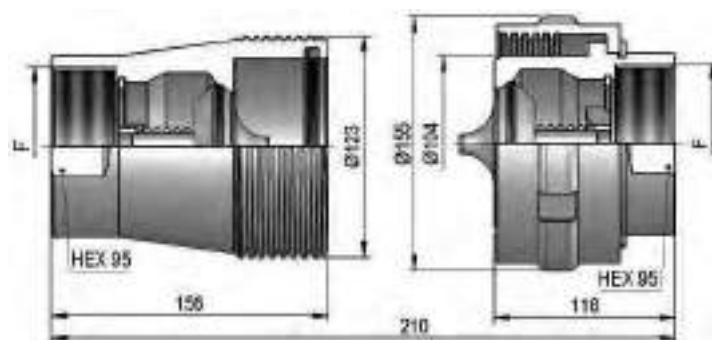
VIV1 DN50 - BG 8 - ISO 50



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	4	VIV1.5051.003	3550	3
NPT 2"	ANSI B1.20.3	VIV1.5051.012	3640	4	VIV1.5051.013	3570	3

VIV1 DN63 - BG 9 - ISO 60


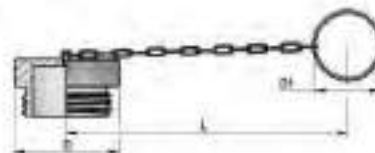
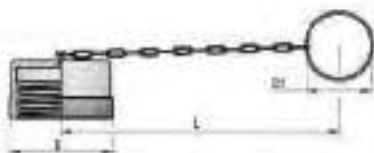
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 2"½	DIN 3852-2-X	VIV1.6363.002	3460	5	VIV1.6363.003	3220	3
NPT 2"½	ANSI B1.20.3	VIV1.6363.012	3490	5	VIV1.6363.013	3280	3

VIV1 DN76 - BG 10 - ISO 70


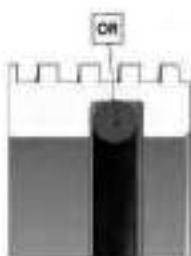
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3"	DIN 3852-2-X	VIV1.7676.002	4750	2	VIV1.7676.003	5340	2
NPT 3"	ANSI B1.20.3	VIV1.7676.012	5310	2	VIV1.7676.013	5900	2

METAL CAPS

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight (g)	COD. M	Dimensions			Weight (g)	
				D	L	D1			D	L	D1		
30	6	31.5	SVIV.30002	69	270	46	111	SVIV.30003	69	210	46	167	Aluminum
39	7	40	SVIV.39002	78	270	46	176	SVIV.39003	78	220	46	210	Aluminum
50	8	50	SVIV.50002	115	285	46	421	SVIV.50003	115	240	46	542	Aluminum
63	9	60	SVIV.63002	115	285	46	630	SVIV.63003	115	240	46	650	Aluminum
76	10	70	SVIV.76002	140	400	46	835	SVIV.76003	136	345	46	855	Aluminum



SPARE PARTS



NOMINAL SIZE			FEMALE GASKET
DNP	BG	ISO	OR (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
76	10	70	VIV.076.120

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

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

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

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

SCREW

VITE/MERCATO EUROPEO
SCREW COUPLINGS/EU MARKET
SCHRAUBKUPPLUNGEN/EU MARKT
COUPLEURS A VISSER/MARCHE EUROPEEN

Caratteristiche tecniche I

- Intercambiabilità: Faster CVE
- Occlusione: valvola
- Aggancio: a vite
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP
- 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)

Technical data E

- Interchange: Faster CVE
- Occlusion: poppet
- Locking: screw
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP
- 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)

Technische Merkmale D

- Austauschbarkeit: Faster CVE
- Verschluss: ventil
- Kupplung: Schraubweise
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP
- 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)

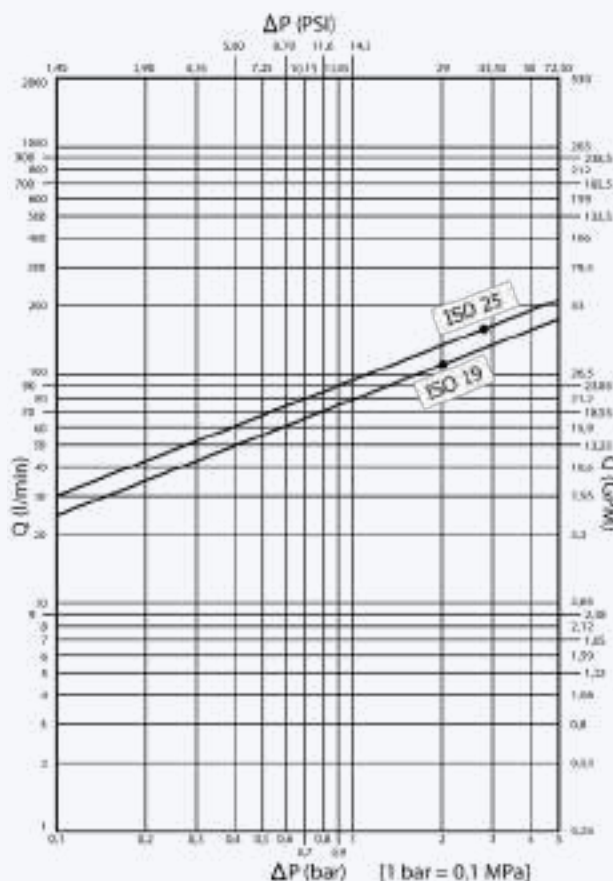
Caracteristiques techniques F

- Interchangeabilité: Faster CVE
- Obturation: clapet
- Accrochage: a vissé
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP
- 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)



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
20	4	19	16.2	35	120	240	100	100	130	10
25	5	25	18.6	30	160	320	100	100	100	15

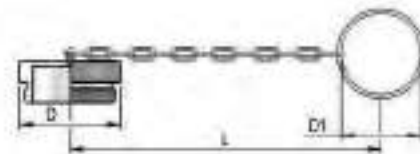
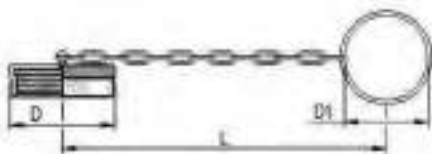
1 MPa = 145.04 psi • 1 l = 0.264 gal



www.dnp.it

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)	
20	4	19	SPVE.20202	49.5	270	49	103	SPVE.20203	49	270	41	168	Steel with chain
25	5	25	SPVE.25202	59.5	270	49	132	SPVE.25203	59.5	270	49	217	Steel with chain



SPARE PARTS

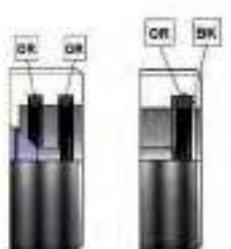
NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	OR (NBR*)	BK (PTFE)
20	4	19	PVE.019.120	PVE.019.130
25	5	25	PDV.025.120 (2)	-

*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



SCREW/RoFLEX

VITE ALTA RESISTENZA
HIGH RESISTANCE SCREW COUPLINGS
SCHRAUBKUPPLUNGEN SCHWERER BAUREIHE
COUPLEURS A VISSER HAUTE RESISTANCE

Caratteristiche tecniche I

- Intercambiabilità: innesti RoFLEX
- Occlusione: valvola
- Aggancio: a vite
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 300-610 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)

Technical data E

- Interchange: RoFLEX couplings
- Occlusion: poppet
- Locking: screw
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 300-610 bar
- Connection under pressure: allowed (both male or female side)

Technische Merkmale D

- Austauschbarkeit: RoFLEX kupplungen
- Verschluss: ventil
- Kupplung: Schraubweise
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 300-610 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)

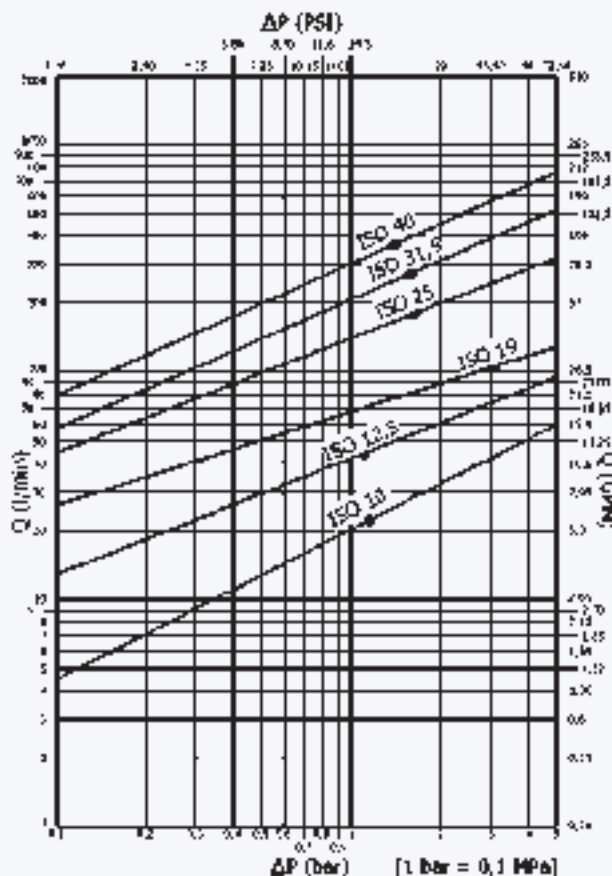
Caracteristiques techniques F

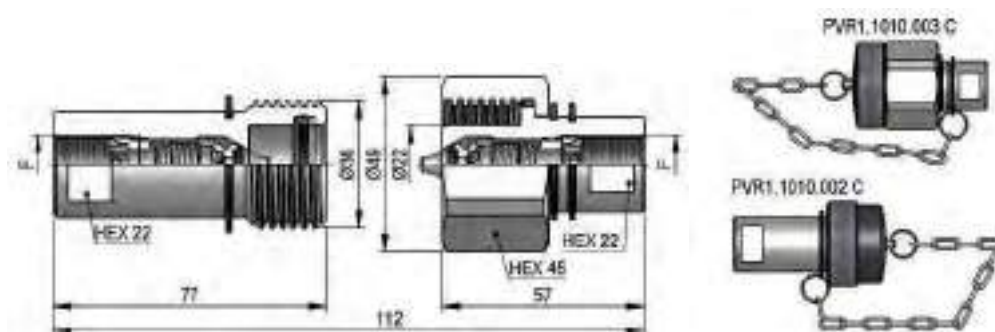
- Intercangeabilité: coupleurs RoFLEX
- Obturation: clapet
- Accrochage: a vissé
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 300-610 bar
- Connexion sous pression: possible (côté male ou femelle)



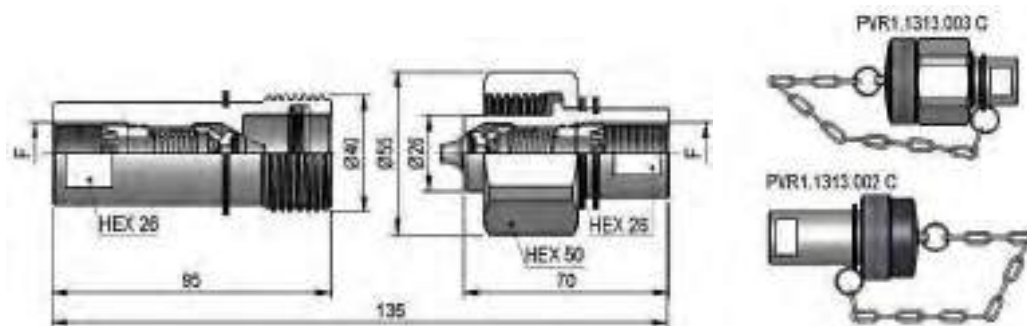
Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
							Male	Female	Coupled	
DNP	BG	ISO	mm	MPa	l/min	l/min	MPa	MPa	MPa	cc
10	2	10	8	61	23	50	260	245	245	2
13	3	12.5	11.5	47	45	85	165	210	190	3
20	4	19	13.5	40	106	120	125	150	125	10
25	5	25	17.8	35	189	280	110	160	130	16
30	6	31.5	21.2	32	288	460	120	130	130	30
39	7	40	22.6	30	379	700	95	150	110	54

1 MPa = 145.04 psi • 1 l = 0.264 gal

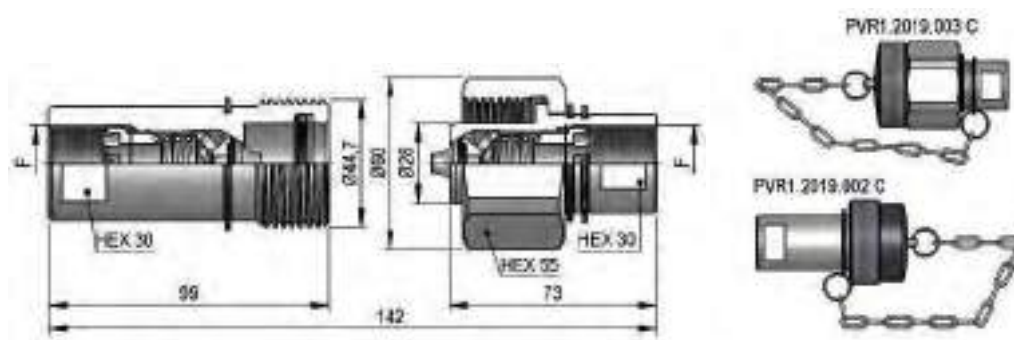


PVR1 DN10 - BG 2 - ISO 10


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	PVR1.1010.002	318	45	PVR1.1010.003	352	24
BSP 3/8"	DIN 3852-2-X	PVR1.1010.002 C	371	32	PVR1.1010.003 C	410	20

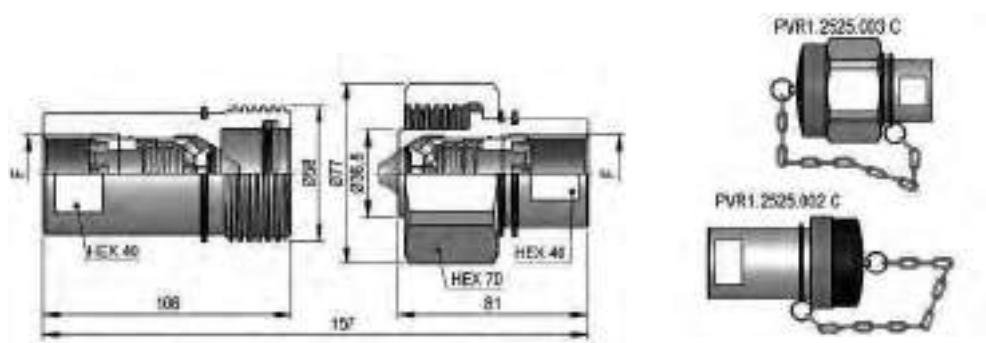
PVR1 DN13 - BG 3 - ISO 12.5


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	PVR1.1313.002	484	24	PVR1.1313.003	480	15
BSP 1/2"	DIN 3852-2-X	PVR1.1313.002 C	540	24	PVR1.1313.003 C	566	15

PVR1 DN20 - BG 4 - ISO 19


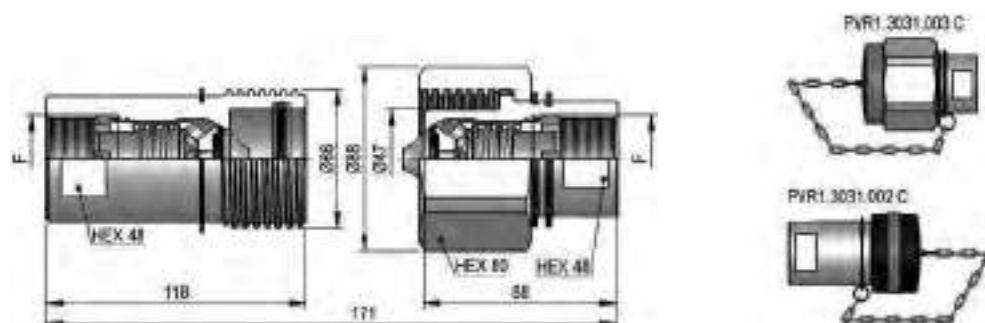
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	PVR1.2019.002	660	18	PVR1.2019.003	599	13
BSP 3/4"	DIN 3852-2-X	PVR1.2019.002 C	728	18	PVR1.2019.003 C	680	13

PVR1 DN25 - BG 5 - ISO 25



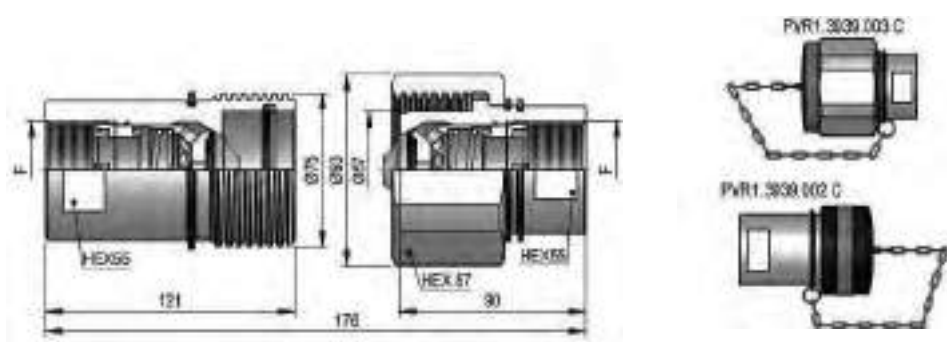
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"	DIN 3852-2-X	PVR1.2525.002	1179	15	PVR1.2525.003	1147	11
BSP 1"	DIN 3852-2-X	PVR1.2525.002 C	1257	12	PVR1.2525.003 C	1258	11

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	1606	12	PVR1.3031.003	1803	6
BSP 1"¼	DIN 3852-2-X	PVR1.3031.002 C	1711	12	PVR1.3031.003 C	1928	6

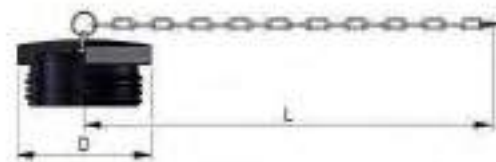
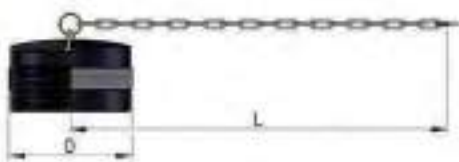
PVR1 DN39 - BG 7 - ISO 40



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	2006	8	PVR1.3939.003	2184	6
BSP 1"½	DIN 3852-2-X	PVR1.3939.002 C	2139	8	PVR1.3939.003 C	2331	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	(g)		D	L	(g)		
10	2	10	SPVR.10002	48	200	53	SPVR.10003	48	200	58	●	PVC
13	3	12.5	SPVR.13002	51	200	57	SPVR.13003	51	200	86	●	PVC
20	4	19	SPVR.20002	57	200	68	SPVR.20003	57	200	81	●	PVC
25	5	25	SPVR.25002	68	200	78	SPVR.25003	68	200	112	●	PVC
30	6	31.5	SPVR.30002	76	265	105	SPVR.30003	76	265	125	●	PVC
39	7	40	SPVR.39002	85	265	133	SPVR.39003	86	265	146	●	PVC

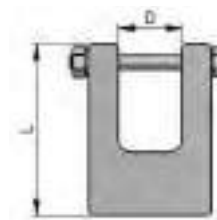


TOOLS

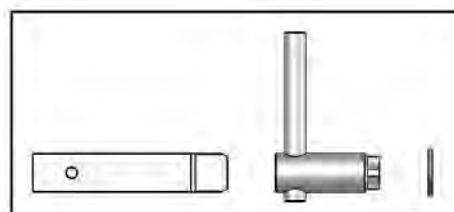
NOMINAL SIZE			SPANNER	Dimensions		Weight
DNP	BG	ISO	COD. (F)	D	L	(g)
10	2	10	CPVR.10	45.5	185	305
13	3	12.5	CPVR.13	50.5	189	325
20	4	19	CPVR.20	55.5	218	420
25	5	25	CPVR.25	70.5	227	740
30	6	31.5	CPVR.30	80.5	238	800
39	7	40	CPVR.39	87.5	251	935



NOMINAL SIZE			CLAMPING DEVICE	Dimensions		Weight
DNP	BG	ISO	COD. (F)	D	L	(g)
10	2	10	PPVR.10	22.5	81	278
13	3	12.5	PPVR.13	26.5	88	432
20	4	19	PPVR.20	30.5	94	486
25	5	25	PPVR.25	40.5	109	926
30	6	31.5	PPVR.30	48.5	118	1061
39	7	40	PPVR.39	55.5	125	1416

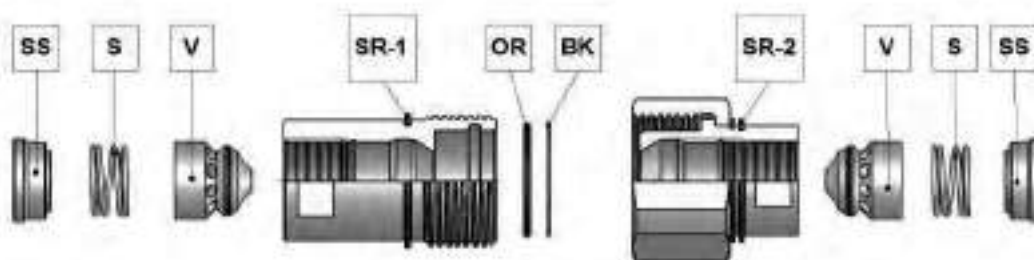


NOMINAL SIZE			ASSEMBLY TOOLS	Weight
DNP	BG	ISO	COD. (F)	(g)
10	2	10	VPVR.10	466
13	3	12.5	VPVR.13	488
20	4	19	VPVR.20	664
25	5	25	VPVR.25	915
30	6	31.5	VPVR.30	1236
39	7	40	VPVR.39	1573



SPARE PARTS

NOMINAL SIZE			MALE/FEMALE GASKET						
DNP	BG	ISO	SS (Thread Ring)	S (Spring)	V (Valve)	SR-1 (Seeger)	SR-2 (Seeger)	OR (NBR)	BK (PTFE)
10	2	10	PVR.010.020	PVR.010.010	PVR.010.001	PVR.010.176	PVR.010.160	PVR.013.120	PVR.010.130
13	3	12.5	PVR.013.020	PVR.013.010	PVR.013.001	PVR.013.176	PVR.010.176	PVR.013.120	PVR.013.130
20	4	19	PVR.019.020	PVR.019.010	PVR.019.001	PVR.019.176	PVR.013.176	PVR.019.120	PVR.019.130
25	5	25	PVR.025.020	PVR.025.010	PVR.025.001	PVR.025.176	PVR.025.160	PVR.025.120	PVR.025.130
30	6	31.5	PVR.030.020	PVR.030.010	PVR.030.001	PVR.030.176	PVR.030.160	PVR.030.120	PVR.030.130
39	7	40	PVR.039.020	PVR.039.010	PVR.039.001	PVR.039.176	PVR.039.160	PVR.039.120	PVR.039.130



SCREW/WING NUT

GHIERA A FARFALLA/OTTONE
WING NUT/BRASS
FLÜGELMUTTERHÜLSE/MESSING
ECROU PAPILLON/LAITON

Caratteristiche tecniche I

- Intercambiabilità: Parker/Snap-Tite 78
- Occlusione: faccia piana
- Aggancio: a vite
- Materiale: ottone e acciaio
- Finitura acciaio: Zn-Fe (Cr III)
- Filettature: NPT
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 170-210 bar
- Connessione in pressione: non consigliata

Technical data E

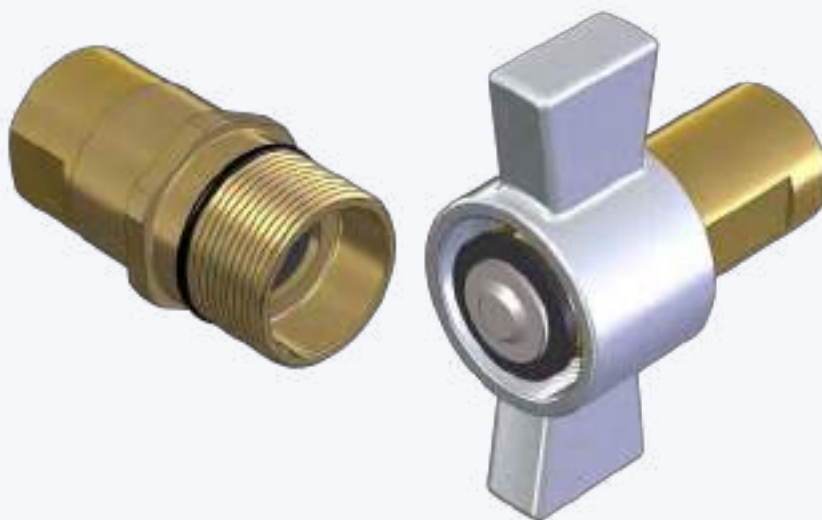
- Interchange: Parker/Snap-Tite 78
- Occlusion: flat face
- Locking: screw
- Material: brass and steel
- Steel finishing: Zn-Fe (Cr III)
- Threads: NPT
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 170-210 bar
- Connection under pressure: not suggested

Technische Merkmale D

- Austauschbarkeit: Parker/Snap-Tite 78
- Verschluss: flachdichtend
- Kupplung: Schraubweise
- Werkstoff: Messing und Stahl
- Stahl Ausführung: Zn-Fe (Cr III)
- Gewinde: NPT
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 170-210 bar
- Kuppeln unter Druck: nicht empfohlen

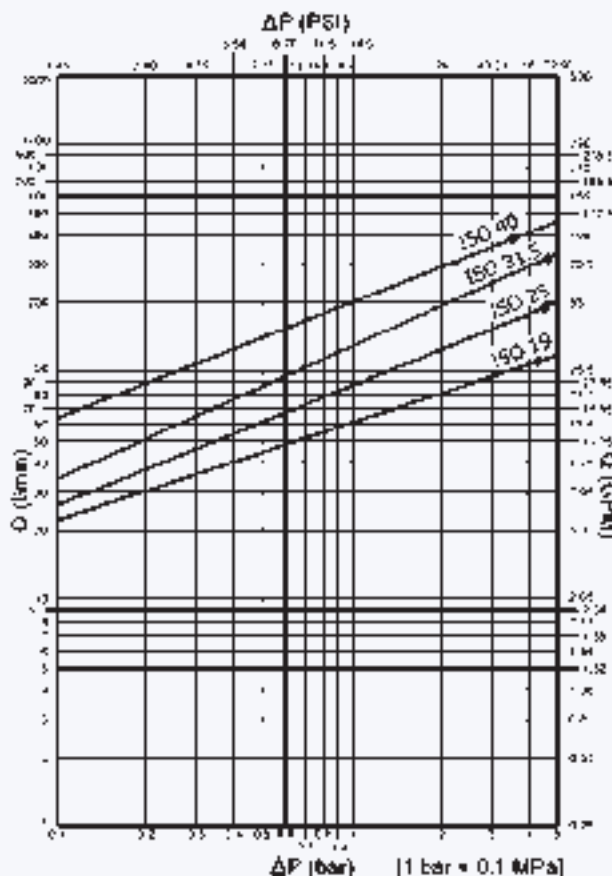
Caracteristiques techniques F

- Interchangeabilité: Parker/Snap-Tite 78
- Obturation: clapet plat
- Accrochage: a vissé
- Matériel: laiton et acier
- Traitement acier: Zn-Fe (Cr III)
- Taraudage: NPT
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 170-210 bar
- Connexion sous pression: non conseillée

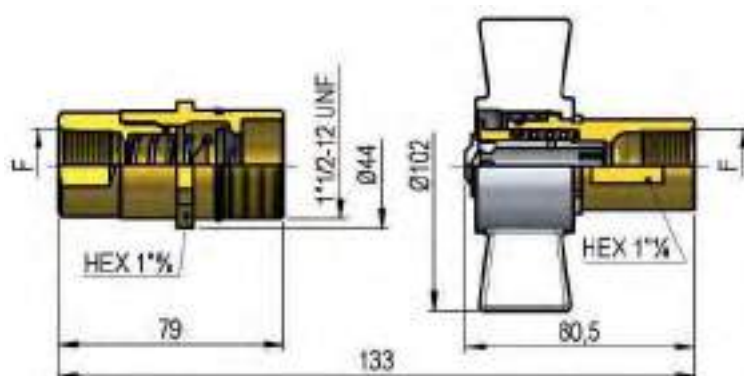


Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
							Male	Female	Coupled	
DNP	BG	ISO	mm	MPa	l/min	l/min	MPa	MPa	MPa	cc
20	4	19	11.7	21	106	220	58	46	116	0.15
25	5	25	15.7	21	190	260	72	37	88	0.40
30	6	31.5	22.7	19	260	400	57	43	52	0.65
39	7	40	26.2	17	380	600	35	43	50	0.85

1 MPa = 145.04 psi • 1 l = 0.264 gal

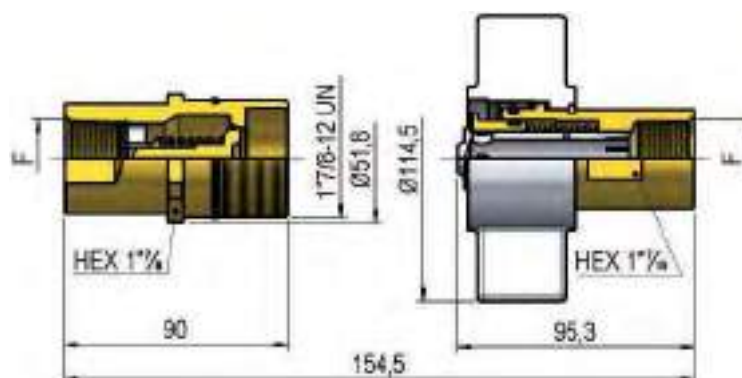


VVF1 DN20 - BG 4 - ISO 19

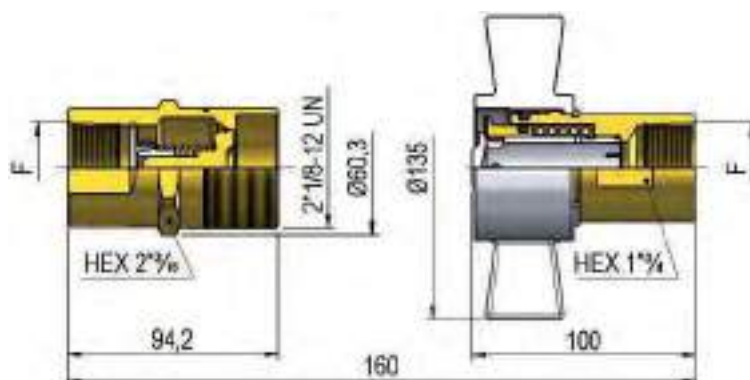


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
NPT 1/2"	ANSI B1.20.3	VFF1.2013.012	430	33	VFF1.2013.013	635	16
NPT 3/4"	ANSI B1.20.3	VFF1.2019.012	395	33	VFF1.2019.013	602	16

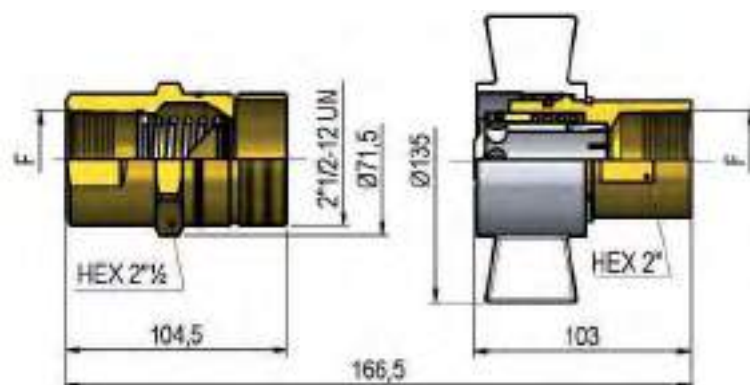
VVF1 DN25 - BG 5 - ISO 25



F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
NPT 1"	ANSI B1.20.3	VFF1.2525.012	633	21	VFF1.2525.013	1040	12

VFF1 DN30 - BG 6 - ISO 31.5


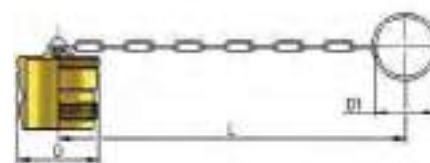
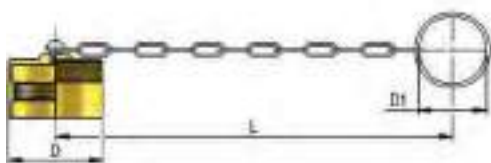
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
NPT 1"¼	ANSI B1.20.3	VFF1.3031.012	765	18	VFF1.3031.013	1255	9

VFF1 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.)
NPT 1"½	ANSI B1.20.3	VFF1.3939.012	1160	8	VFF1.3939.013	1550	8

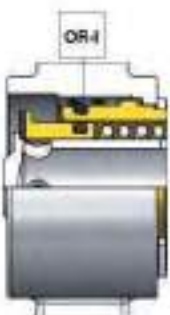
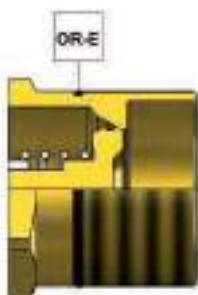
METAL CAPS

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)	
20	4	19	SVFF.20402	41	210	30	73	SVFF.20403	40	210	30	107	Brass
25	5	25	SVFF.25402	53	270	41	147	SVFF.25403	48	270	41	185	Brass
30	6	31.5	SVFF.30402	62	280	48	243	SVFF.30403	56	280	48	248	Brass
39	7	40	SVFF.39402	69	280	48	287	SVFF.39403	63	280	48	367	Brass



SPARE PARTS

NOMINAL SIZE			FEMALE GASKET	MALE GASKET
DNP	BG	ISO	OR-E (NBR)	OR-I (FKM)
20	4	19	VFF.019.121	PLT.325.030 V
25	5	25	VFF.025.121	VFF.025.120 V
30	6	31.5	VFF.030.121	PTV.025.120 V
39	7	40	VFF.039.121	VFF.039.120 V



SCREW/WING NUT

GHIERA A FARFALLA/ACCIAIO
WING NUT/STEEL
FLÜGELMUTTERHÜLSE/STAHL
ECROU PAPILLON/ACIER

Caratteristiche tecniche I

- Intercambiabilità: Parker/Snap-Tite 75
- Occlusione: valvola
- Aggancio: a vite
- Materiale: acciaio
- Finitura acciaio: 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: 350 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)

Technical data E

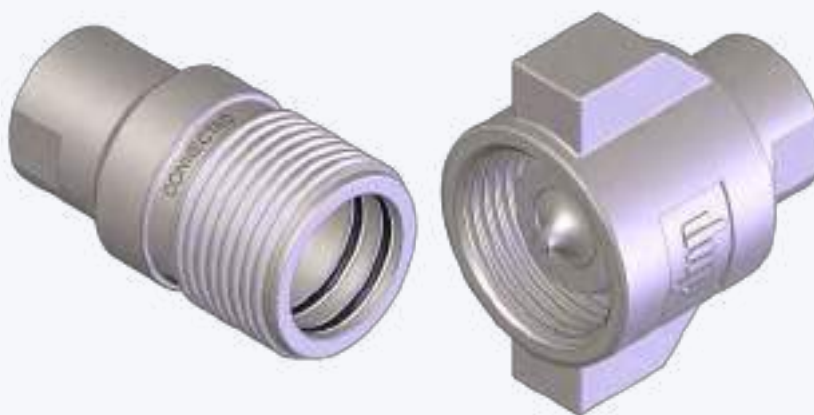
- Interchange: Parker/Snap-Tite 75
- Occlusion: poppet
- Locking: screw
- Material: steel
- Steel finishing: Zn-Fe (Cr III)
- Threads: BSP - NPT
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 350 bar
- Connection under pressure: allowed (both male or female side)

Technische Merkmale D

- Austauschbarkeit: Parker/Snap-Tite 75
- Verschluss: ventil
- Kupplung: Schraubweise
- Werkstoff: Stahl
- Stahl Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - NPT
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 350 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)

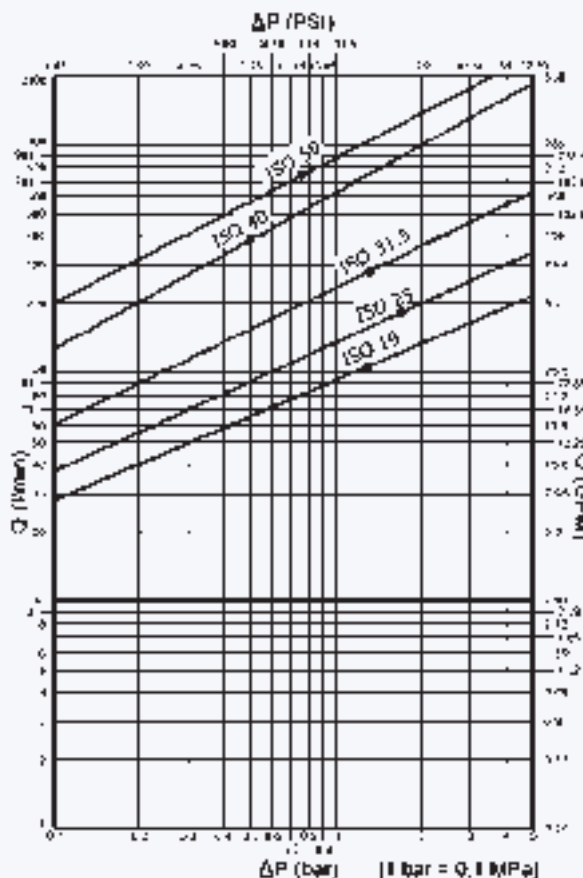
Caracteristiques techniques F

- Interchangeabilité: Parker/Snap-Tite 75
- Obturation: clapet
- Accrochage: a vissé
- Matériel: acier
- Traitement acier: 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: 350 bar
- Connexion sous pression: possible (côté male ou femelle)

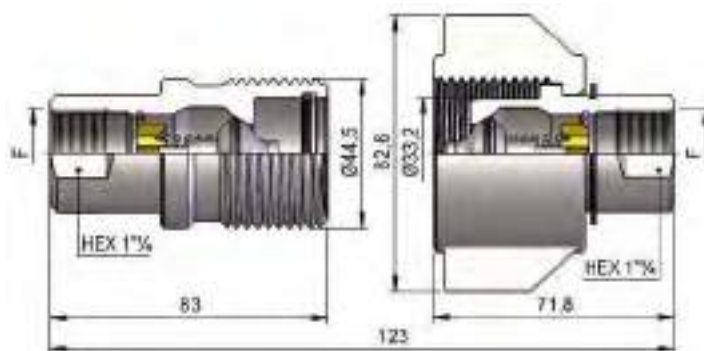


Nominal size				Max working pressure			Min burst pressure			Fluid spillage
DNP	BG	ISO	mm	MPa	I/min	I/min	Male	Female	Coupled	
20	4	19	17	35	106	190	75	140	150	8
25	5	25	22	35	189	280	90	150	160	16
30	6	31.5	27	35	288	480	85	160	130	31
39	7	40	34	35	379	700	60	90	120	64
50	8	50	47	35	757	1000	50	60	110	141

1 MPa = 145.04 psi • 1 l = 0.264 gal

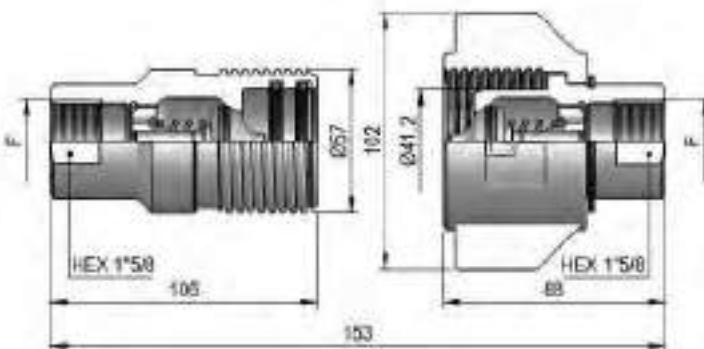


VFH1 DN20 - BG 4 - ISO 19



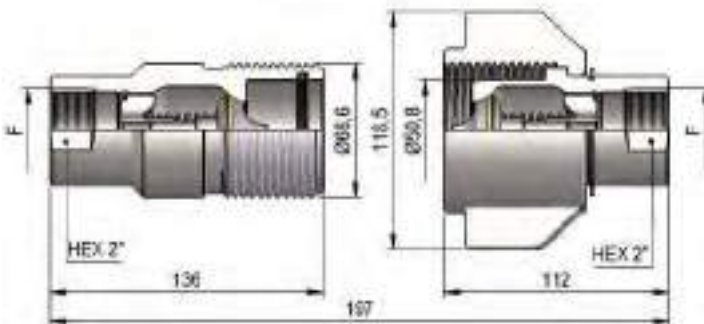
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	VFH1.2019.002	475	28	VFH1.2019.003	835	12
NPT 3/4"	ANSI B1.20.3	VFH1.2019.012	480	28	VFH1.2019.013	840	12

VFH1 DN25 - BG 5 - ISO 25

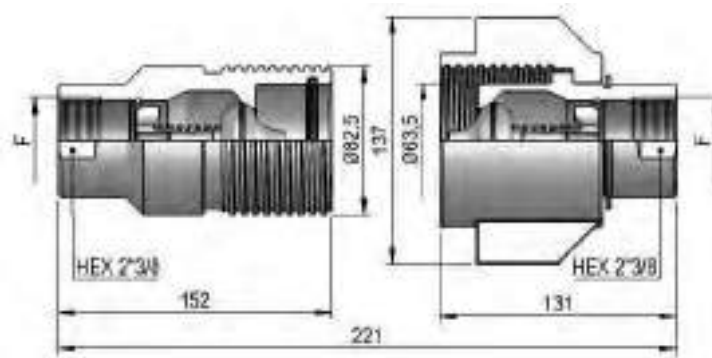


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"	DIN 3852-2-X	VFH1.2525.002	1036	15	VFH1.2525.003	1438	8
NPT 1"	ANSI B1.20.3	VFH1.2525.012	1046	15	VFH1.2525.013	1447	8
1 5/16-12 UN 2B	SAE J 1926-1	VFH1.2533.032	1018	15	VFH1.2533.033	1419	8

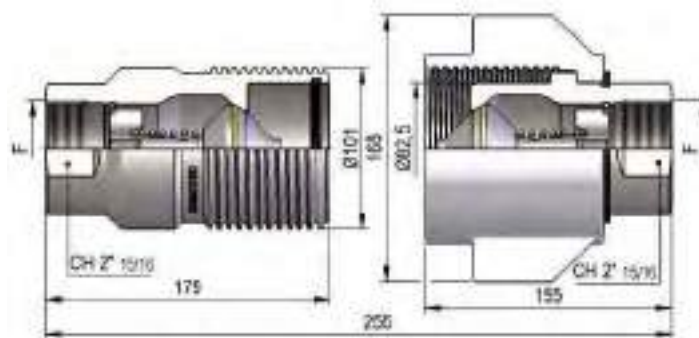
VFH1 DN30 - BG 6 - ISO 31.5



F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1 1/4"	DIN 3852-2-X	VFH1.3031.002	1720	6	VFH1.3031.003	2390	6
NPT 1 1/4"	ANSI B1.20.3	VFH1.3031.012	1740	6	VFH1.3031.013	2410	6

VFH1 DN39 - BG 7 - ISO 40


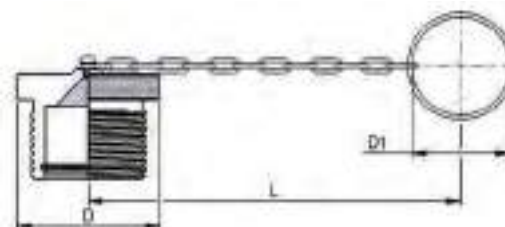
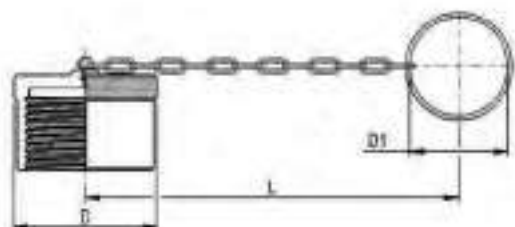
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"½	DIN 3852-2-X	VFH1.3939.002	3000	6	VFH1.3939.003	3975	4
NPT 1"½	ANSI B1.20.3	VFH1.3939.012	3020	6	VFH1.3939.013	4000	4

VFH1 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	VFH1.5051.002	5410	2	VFH1.5051.003	7820	2
NPT 2"	ANSI B1.20.3	VFH1.5051.012	5570	2	VFH1.5051.013	7935	2

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)	
20	4	19	SVFH.20202	56	270	45	158	SVFH.20203	50	270	45	140	Aluminum
25	5	25	SVFH.25202	70	270	48	212	SVFH.25203	69.5	270	48	247	Aluminum
30	6	31.5	SVFH.30202	80.5	270	49	314	SVFH.30203	75.5	270	49	389	Aluminum
39	7	40	SVFH.39202	96	280	48	503	SVFH.39203	95.5	280	48	694	Aluminum
50	8	50	SVFH.50202	120	380	86	839	SVFH.50203	114	380	86	1026	Aluminum



SPARE PARTS



NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	OR (NBR*)	BK (PTFE)
20	4	19	PPV.325.030	VFH.019.130
25	5	25	PPV.025.121 (2)	VFH.025.130 (2)
30	6	31.5	VFH.030.120	VFH.030.130
39	7	40	VFH.039.120	VFH.039.130
50	8	50	VFH.050.120	VFH.050.130

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

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

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

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

SCREW/WING NUT

GHIERA A FARFALLA/ACCIAIO
WING NUT/STEEL
FLÜGELMUTTERHÜLSE/STAHL
ECROU PAPILLON/ACIER

Caratteristiche tecniche I

- Intercambiabilità: Parker/Snap-Tite 75
- Omologazione: API 16D
- Occlusione: valvola
- Aggancio: a vite
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP - NPT
- Guarnizioni standard: miscela speciale
- Temperatura d'esercizio: -25 °C +200 °C
- Pressioni di esercizio: 350 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)

Technical data E

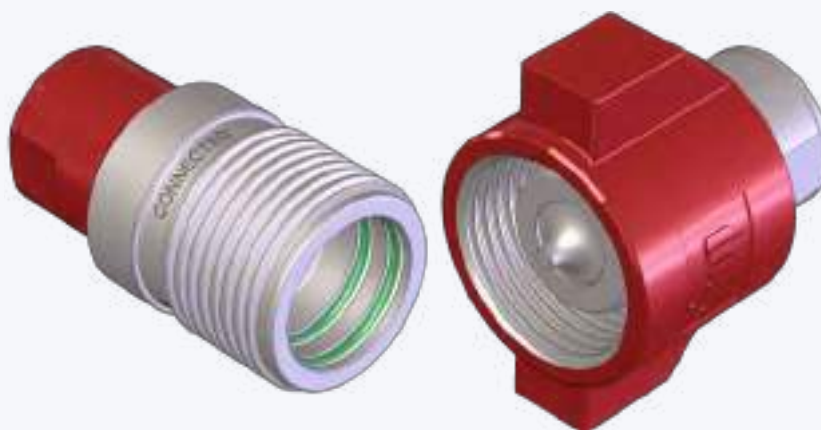
- Interchange: Parker/Snap-Tite 75
- Approval: API 16D
- Occlusion: poppet
- Locking: screw
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - NPT
- Standard seals: special compound
- Working temperature: -25 °C +200 °C
- Working pressure: 350 bar
- Connection under pressure: allowed (both male or female side)

Technische Merkmale D

- Austauschbarkeit: Parker/Snap-Tite 75
- Zulassung: API 16D
- Verschluss: ventil
- Kupplung: Schraubweise
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - NPT
- Standard-Dichtungen: Sondermischung
- Betriebstemperatur: -25 °C +200 °C
- Betriebsdruck: 350 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)

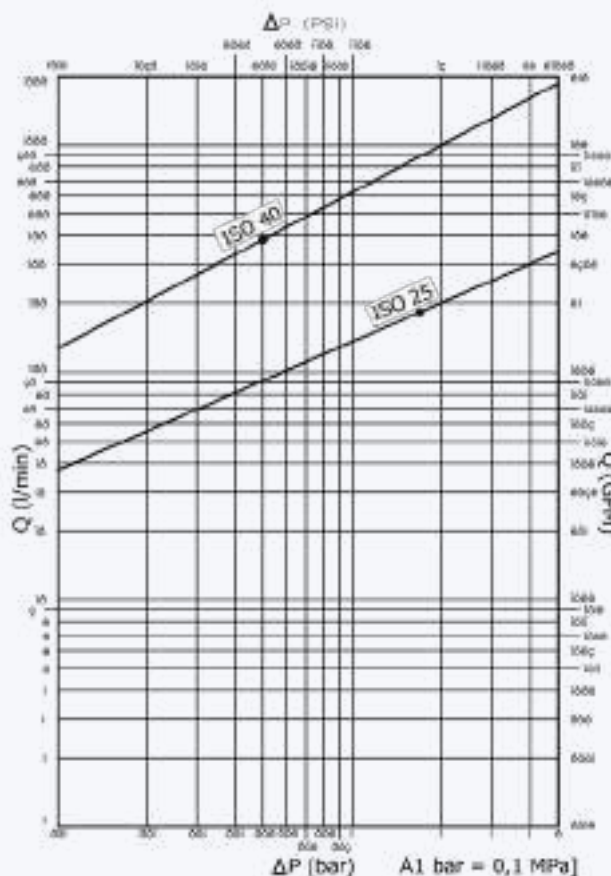
Caracteristiques techniques F

- Intercangeabilité: Parker/Snap-Tite 75
- Attestation: API 16D
- Obturation: clapet
- Accrochage: a vissé
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - NPT
- Joints standard: compose spécial
- Température de service: -25 °C +200 °C
- Pression de service: 350 bar
- Connexion sous pression: possible (côté male ou femelle)

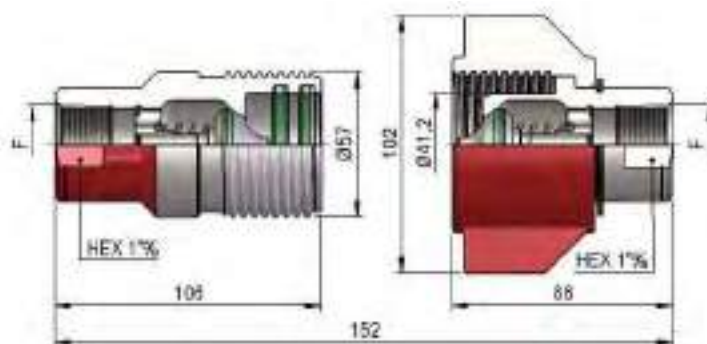


Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
							Male	Female	Coupled	
DNP	BG	ISO	mm	MPa	l/min	l/min	MPa	MPa	MPa	cc
25	5	25	22	35	189	280	90	150	160	16
39	7	40	34	35	379	700	60	90	120	64

1 MPa = 145.04 psi • 1 l = 0.264 gal

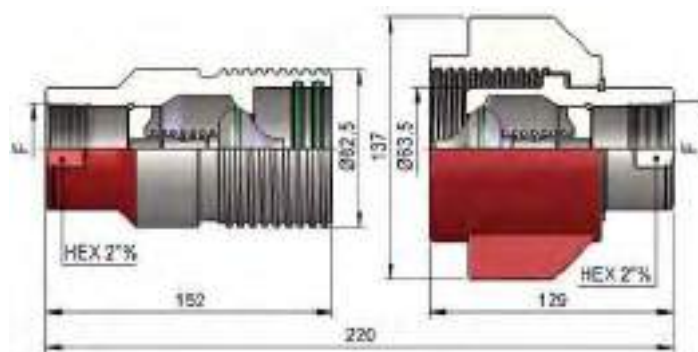


VFH1 BOP DN25 - BG 5 - ISO 25



F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"	DIN 3852-2-X	VFH1.2525.002 BOP	1036	15	VFH1.2525.003 BOP	1438	8
NPT 1"	ANSI B1.20.3	VFH1.2525.012 BOP	1046	15	VFH1.2525.013 BOP	1447	8
1"5/16-12 UN 2B	SAE J 1926-1	VFH1.2533.032 BOP	1018	15	VFH1.2533.033 BOP	1419	8

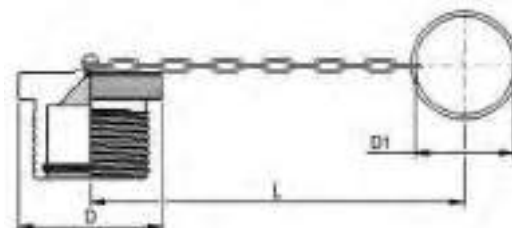
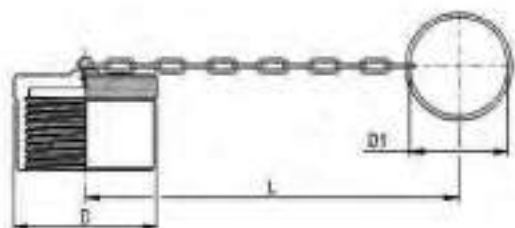
VFH1 BOP DN39 - BG 7 - ISO 40



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	VFH1.3939.002 BOP	3000	6	VFH1.3939.003 BOP	3975	4
NPT 1"½	ANSI B1.20.3	VFH1.3939.012 BOP	3020	6	VFH1.3939.013 BOP	4000	4

METAL CAPS

NOMINAL SIZE				FEMALE DUST PLUG				MALE DUST CAP				MATERIAL	
				Dimensions			Weight (g)	Dimensions			Weight (g)		
DNP	BG	ISO	COD. F	D	L	D1		COD. M	D	L	D1		
25	5	25	SVFH.25202	70	270	48	212	SVFH.25203	69.5	270	48	247	Aluminum
39	7	40	SVFH.39202	96	280	48	503	SVFH.39203	95.5	280	48	694	Aluminum



ISO 14540/720 bar

SFERA
BALL
KUGEL
BILLE

Caratteristiche tecniche I

- Norma: ISO 14540
- 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: 720 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)
- Massima pressione residua: 100 bar

Technical data E

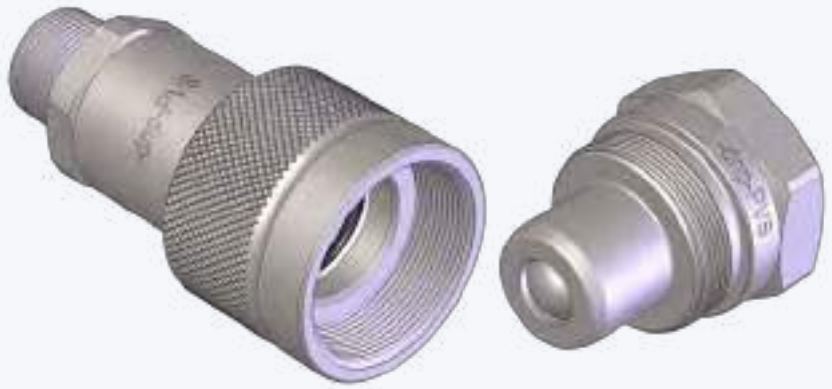
- Standard: ISO 14540
- Occlusion: ball
- Locking: screw
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - NPT
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 720 bar
- Connection under pressure: allowed (both male or female side)
- Max residual pressure: 100 bar

Technische Merkmale D

- Norm: ISO 14540
- 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: 720 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)
- Max. Restdruck: 100 bar

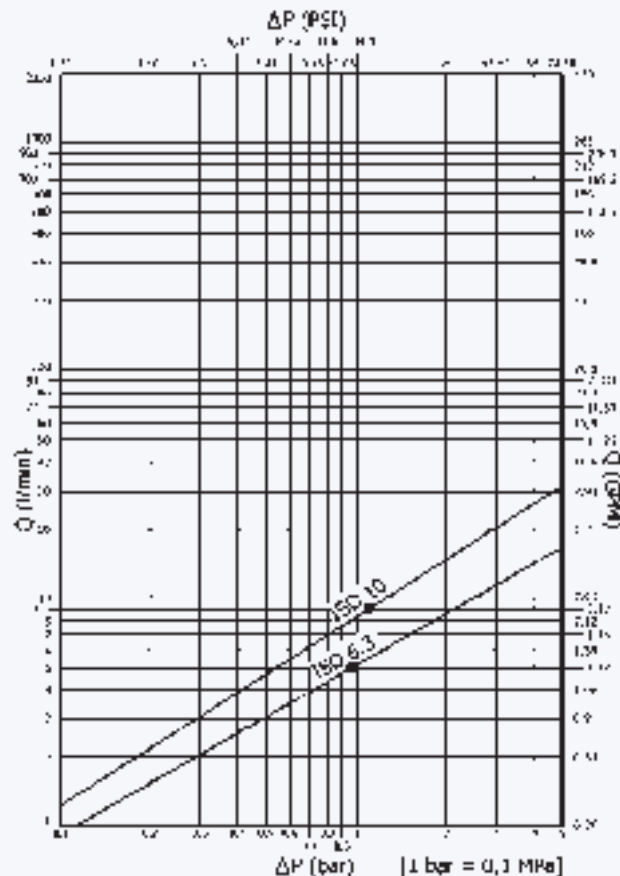
Caracteristiques techniques F

- Norme: ISO 14540
- 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: 720 bar
- Connexion sous pression: possible (côté male ou femelle)
- Pression restante max: 100 bar

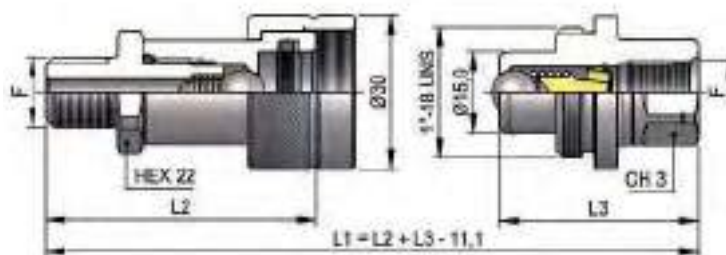


Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
							Male	Female	Coupled	
DNP	BG	ISO	mm	MPa	l/min	l/min	MPa	MPa	MPa	cc
06	1	6.3	3.7	72	12	5	150	200	220	0.2
10	2	10	4.8	72	23	9	150	200	220	0.6

1 MPa = 145.04 psi • 1 l = 0.264 gal

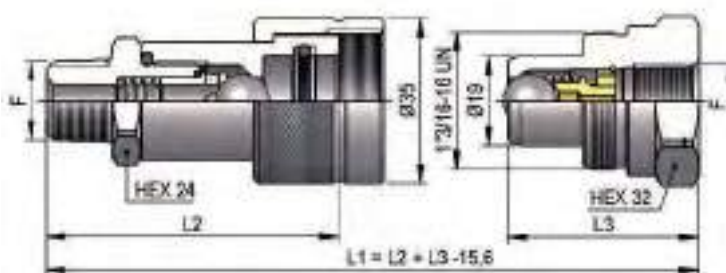


PVS DN06 - BG 1 - ISO 6.3



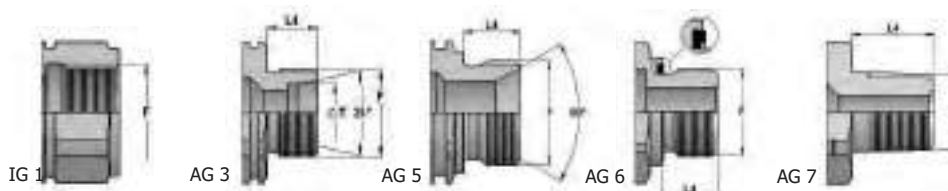
THREADS	L2	CH3	L3	L4	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	56	19	39		NPT 1/4"	ANSI B1.20.3	PVS3.0606.012	162	100	PVS1.0606.013	87	120
		30	39		NPT 3/8"	ANSI B1.20.3				PVS1.0610.013	131	100
AG 7	49	19	54	10	NPT 1/8"	ANSI B1.20.3	PVS3.0604.022	127	100	PVS1.0604.023	115	120
	53	19	58	14	NPT 1/4"	ANSI B1.20.3	PVS3.0606.022	134	100	PVS1.0606.023	122	120
		19	73.5	14	NPT 1/4"	ANSI B1.20.3				PVS3.0606.023	150	72
	53			14	NPT 3/8"	ANSI B1.20.3	PVS3.0610.022	139	100			
AG 5	51.5			10.5	BSP 1/4"	JIS B8363	PVS3.0606.212	132	100			

PVS DN10 - BG 2 - ISO 10



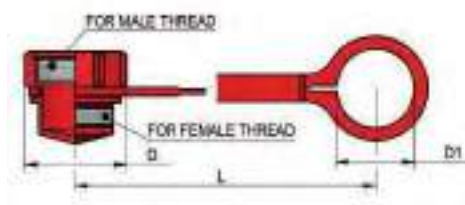
THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	40.5				NPT 1/4"	ANSI B1.20.3				PVS1.1006.013	165	100
	66.5	40.5			BSP 3/8"	DIN 3852-2-X	PVS3.1010.112	249	70	PVS1.1010.003	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"	EN 10226				PVS1.1010.043	145	100
AG 7	64.5		14		NPT 1/4"	ANSI B1.20.3	PVS3.1006.022	219	70			
	62	60.5	14		NPT 3/8"	ANSI B1.20.3	PVS3.1010.022	221	70	PVS3.1010.023	187	100
	62		14		R 3/8"	EN 10226	PVS3.1010.042	222	70			
	67.5		19.5		R 1/2"	EN 10226	PVS3.1013.042	246	70			
AG 6	64.5	63	12		BSP 3/8"	DIN 3852-11-E	PVS3.1010.232	231	70	PVS3.1010.233	200	100
AG 5	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	197	100
AG 3	62		12	10S	M18x1.5	ISO 8434-1-S	PVS3.1018.402	225	70			

THREATS



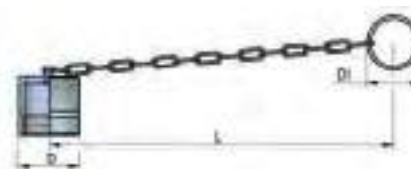
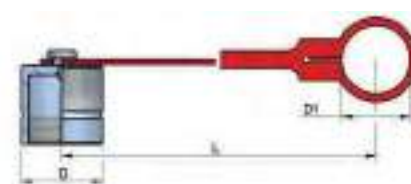
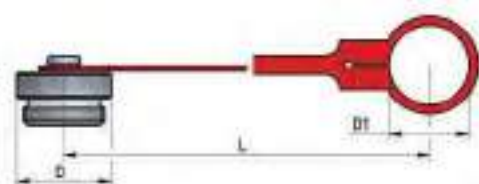
PLASTIC CAPS

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)		
10	2	10	SPVS.10001	37	108	27	16	SPVS.10001	37	108	27	16		Polyethylene
10	2	10	SPVS.10041	37	108	27	16	SPVS.10041	37	108	27	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)	
06	1	6.3	SPVS.06100	35	205	27	79	SPVS.06101	35	205	27	78	Steel with chain
06	1	6.3	SPVS.06102	35	205	27	36	SPVS.06103	35	205	27	34	Aluminum with chain
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.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 (NBR*)	BK (PTFE)
06	1	6.3	PVS.006.120	PVS.006.130
10	2	10	PDV.010.120	PVS.010.130

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

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

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

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

ISO 14540/720 bar

VALVOLA
POPPET
VENTIL
CLAPET

Caratteristiche tecniche I

- Norma: ISO 14540
- 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: 720 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)
- Massima pressione residua: 100 bar

Technical data E

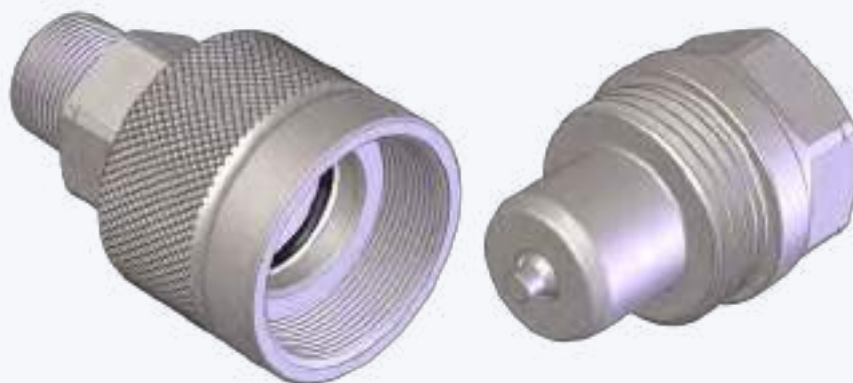
- Standard: ISO 14540
- Occlusion: poppet
- Locking: screw
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - NPT
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 720 bar
- Connection under pressure: allowed (both male or female side)
- Max residual pressure: 100 bar

Technische Merkmale D

- Norm: ISO 14540
- 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: 720 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)
- Max. Restdruck: 100 bar

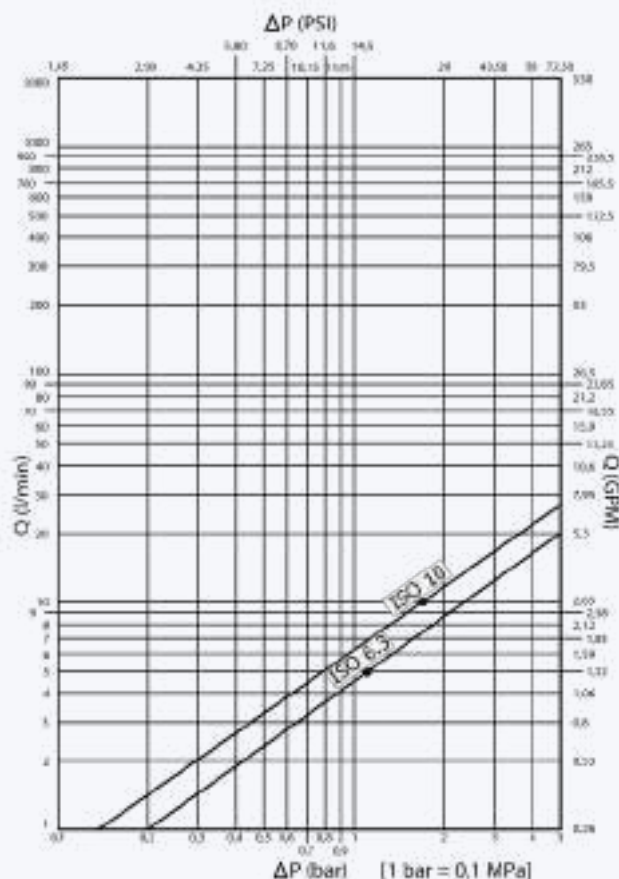
Caracteristiques techniques F

- Norme: ISO 14540
- 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: 720 bar
- Connexion sous pression: possible (côté male ou femelle)
- Pression restante max: 100 bar

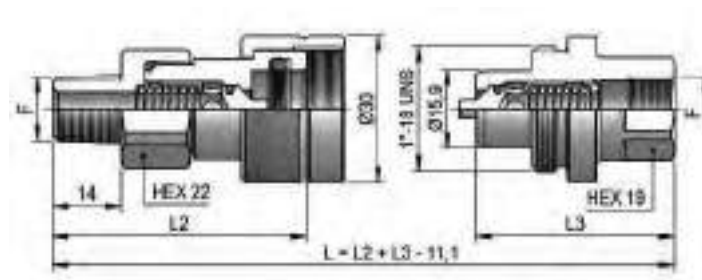


Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
							Male	Female	Coupled	
DNP	BG	ISO	mm	MPa	l/min	l/min	MPa	MPa	MPa	cc
06	1	6.3	3.7	72	12	12	270	200	220	0.5
10	2	10	5	72	23	23	280	340	330	1.7

1 MPa = 145.04 psi • 1 l = 0.264 gal

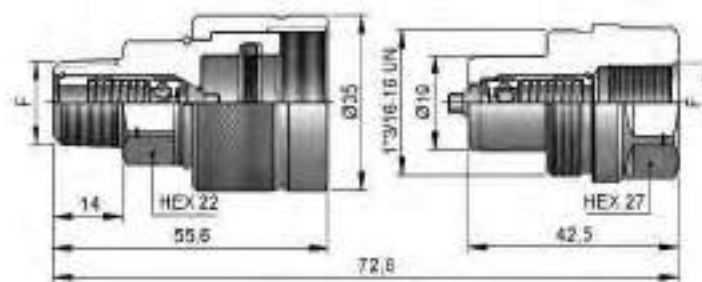


PVM DN06 - BG 1 - ISO 6.3



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.)
IG 1	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
AG 7	51.8		NPT 1/4"	ANSI B1.20.3	PVM3.0606.022	131	100			

PVM DN10 - BG 2 - ISO 10



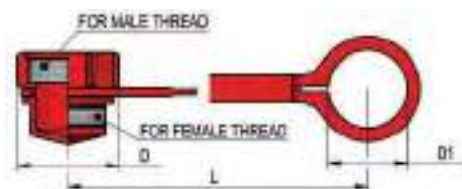
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	NPT 3/8"	ANSI B1.20.3				PVM1.1010.013	138	100
AG 7	NPT 3/8"	ANSI B1.20.3	PVM3.1010.022	165	70			

THREADS



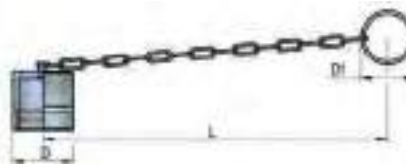
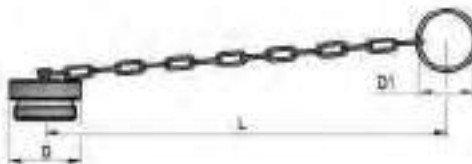
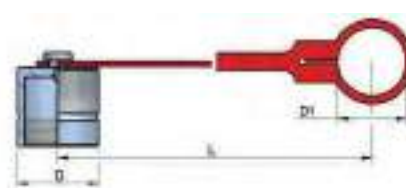
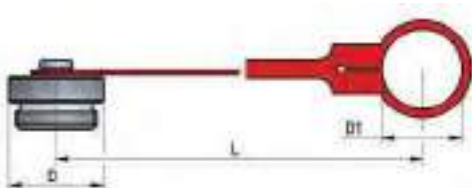
PLASTIC CAPS

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					COLOR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight (g)	COD. M	Dimensions			Weight (g)		
				D	L	D1			D	L	D1			
10	2	10	SPVS.10001	37	108	27	16	SPVS.10001	37	108	27	16		Polyethylene
10	2	10	SPVS.10041	37	108	27	16	SPVS.10041	37	108	27	16		Polyethylene



METAL CAPS

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight (g)	COD. M	Dimensions			Weight (g)	
				D	L	D1			D	L	D1		
06	1	6.3	SPVS.06100	35	205	27	79	SPVS.06101	35	205	27	78	Steel with chain
06	1	6.3	SPVS.06102	35	205	27	36	SPVS.06103	35	205	27	34	Aluminum with chain
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.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 (NBR*)	BK (PTFE)
06	1	6.3	PVS.006.120	PVS.006.130
10	2	10	PDV.010.120	PVS.010.130

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

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

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

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

ISO 14540/720 bar

VALVOLA/ALTA PORTATA
POPPET/HIGH FLOW
VENTIL/HOCHER DURCHFLUSS
CLAPET/HAUT DEBIT

Caratteristiche tecniche I

- Norma: ISO 14540
- 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: 720 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)
- Massima pressione residua: 100 bar

Technical data E

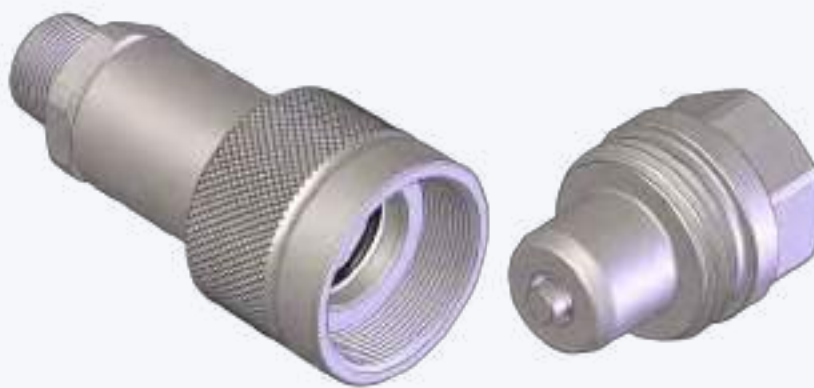
- Standard: ISO 14540
- Occlusion: poppet
- Locking: screw
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - NPT
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 720 bar
- Connection under pressure: allowed (both male or female side)
- Max residual pressure: 100 bar

Technische Merkmale D

- Norm: ISO 14540
- 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: 720 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)
- Max. Restdruck: 100 bar

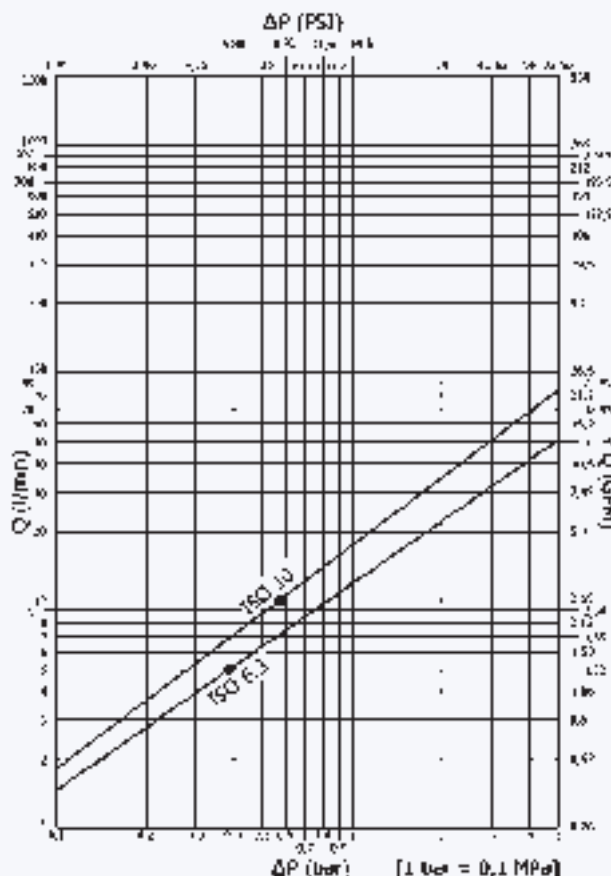
Caracteristiques techniques F

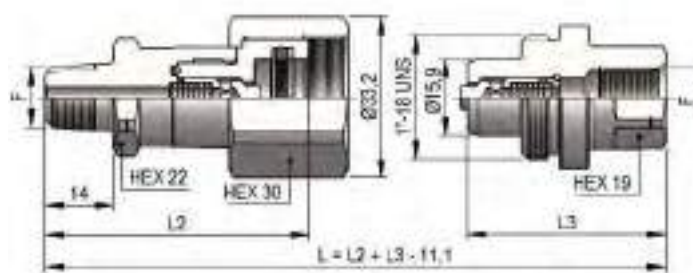
- Norme: ISO 14540
- Obturation: clapet
- Accrochage: a vissé
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - NPT
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 720 bar
- Connexion sous pression: possible (côté male ou femelle)
- Pression restante max: 100 bar



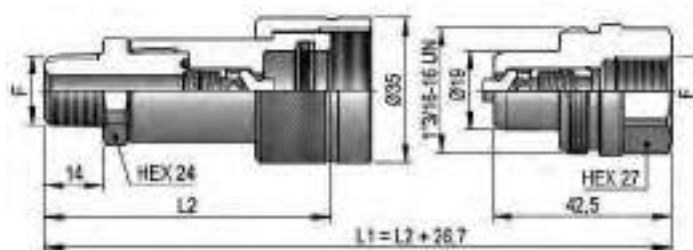
Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
							Male	Female	Coupled	
DNP	BG	ISO	mm	MPa	l/min	l/min	MPa	MPa	MPa	cc
06	1	6.3	4	72	12	12	150	200	220	0.2
10	2	10	5.5	72	23	23	150	200	220	0.6

1 MPa = 145.04 psi • 1 l = 0.264 gal



PVM4 DN06 - BG 1 - ISO 6.3


THREADS	L2	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	52.5	41	NPT 1/4"	ANSI B1.20.3	PVM4.0606.012	171	100	PVM4.0606.013	97	120
AG 7	53	60	NPT 1/4"	ANSI B1.20.3	PVM4.0606.022	162	100	PVM4.0606.023	115	66

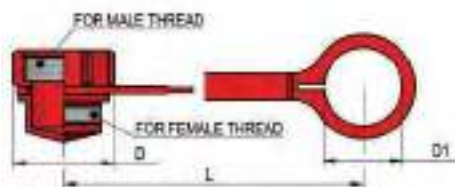
PVM4 DN10 - BG 2 - ISO 10


THREADS	L2	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
				COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	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	139	100
AG 7	62	NPT 3/8"	ANSI B1.20.3	PVM4.1010.022	249	70			

THREADS

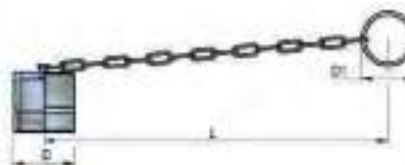
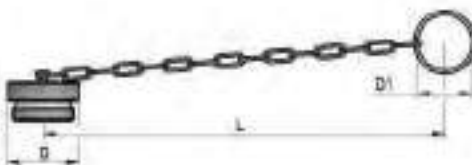
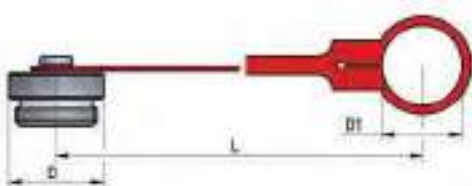

PLASTIC CAPS

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					COLOR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight		
				D	L	D1	(g)		D	L	D1	(g)		
10	2	10	SPVS.10001	37	108	27	16	SPVS.10001	37	108	27	16		Polyethylene
10	2	10	SPVS.10041	37	108	27	16	SPVS.10041	37	108	27	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)	
06	1	6.3	SPVS.06100	35	205	27	79	SPVS.06101	35	205	27	78	Steel with chain
06	1	6.3	SPVS.06102	35	205	27	36	SPVS.06103	35	205	27	34	Aluminum with chain
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.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 (NBR*)	BK (PTFE)
06	1	6.3	PVS.006.120	PVS.006.130
10	2	10	PDV.010.120	PVS.010.130

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

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

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

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

ISO 14540/720 bar

ACCIAIO INOX
STAINLESS STEEL
EDELSTAHL
ACIER INOX

Caratteristiche tecniche I

- 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: 720 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)
- Massima pressione residua: 100 bar

Technical data E

- 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: 720 bar
- Connection under pressure: allowed (both male or female side)
- Max residual pressure: 100 bar

Technische Merkmale D

- 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: 720 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)
- Max. Restdruck: 100 bar

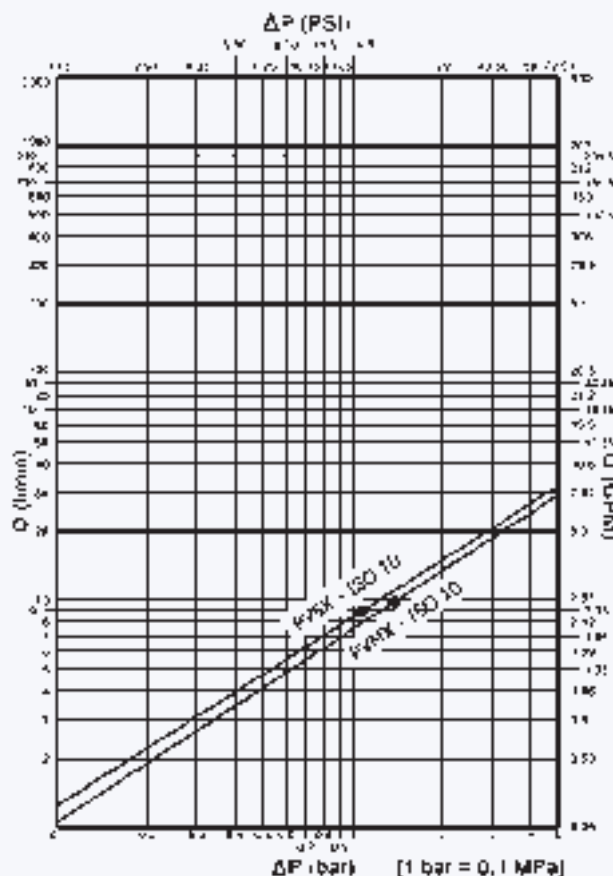
Caracteristiques techniques F

- 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: 720 bar
- Connexion sous pression: possible (côté male ou femelle)
- Pression restante max: 100 bar

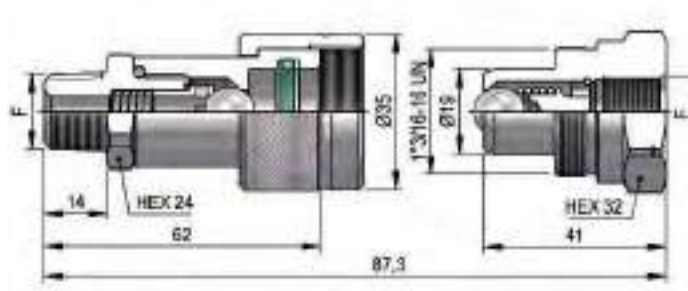


	Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
	DNP	BG	ISO	mm				Male	Female	Coupled	
PVSX	10	2	10	4.8	72	23	23	140	190	190	0.6
PVMX	10	2	10	5	72	23	23	270	210	210	1.7

1 MPa = 145.04 psi • 1 l = 0.264 gal

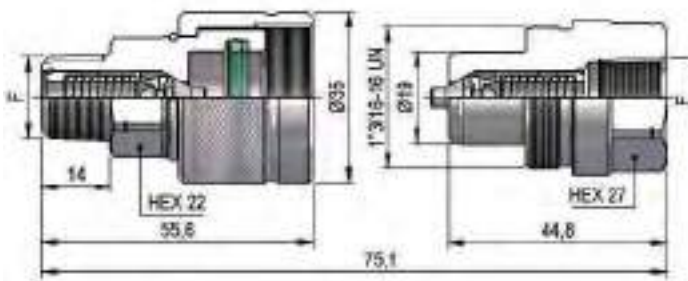


PVSX DN10 - BG 2 - ISO 10



THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	NPT 3/8"	ANSI B1.20.3				PVSX.1010.013	172	100
AG 7	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.)
IG 1	NPT 3/8"	ANSI B1.20.3				PVMX.1010.013	154	100
AG 7	NPT 3/8"	ANSI B1.20.3	PVMX.1010.022	171	70			

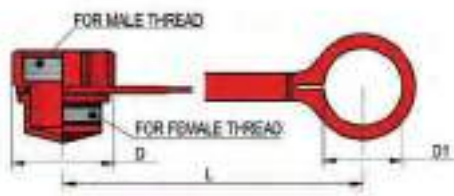
THREADS

IG 1

AG 7

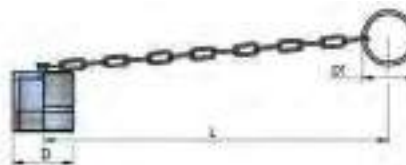
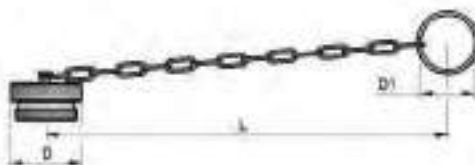
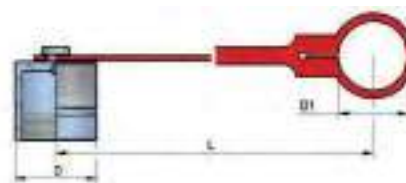
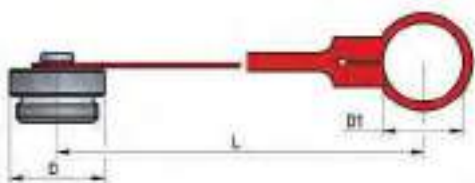
PLASTIC CAPS

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					COLOR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight (g)	COD. M	Dimensions			Weight (g)		
				D	L	D1			D	L	D1			
10	2	10	SPVS.10001	37	108	27	16	SPVS.10001	37	108	27	16		Polyethylene
10	2	10	SPVS.10041	37	108	27	16	SPVS.10041	37	108	27	16		Polyethylene



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	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 (FKM)	BK (PTFE)
10	2	10	PDV.010.120 V	PVS.010.130

1000 bar/115

ALTISSIMA PRESSIONE
UHP COUPLINGS
HÖCHSTDRUCK
ULTRA HAUTE PRESSION

Caratteristiche tecniche I

- Compatibilità: Cejn 115
- Occlusione: valvola
- Aggancio: sfere radiali
- Materiale: acciaio ad alta resistenza
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP - NPT
- Guarnizioni standard: mescola speciale
- Temperatura d'esercizio: -35 °C +130 °C
- Pressioni di esercizio: 1000 bar
- Fattore di sicurezza: 1:2.5
- Connessione in pressione: non consentita

Technical data E

- Compatibility: Cejn 115
- Occlusion: poppet
- Locking: radial balls
- Material: high resistance steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - NPT
- Standard seals: special compound
- Working temperature: -35 °C +130 °C
- Working pressure: 1000 bar
- Safety factor: 1:2.5
- Connection under pressure: not allowed

Technische Merkmale D

- Kompatibilität: Cejn 115
- Verschluss: ventil
- Kupplung: Radialkugeln
- Werkstoff: hochwertiger Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - NPT
- Standard-Dichtungen: Sondermischung
- Betriebstemperatur: -35 °C +130 °C
- Betriebsdruck: 1000 bar
- Sicherheitsfaktor: 1:2.5
- Kuppeln unter Druck: nicht möglich

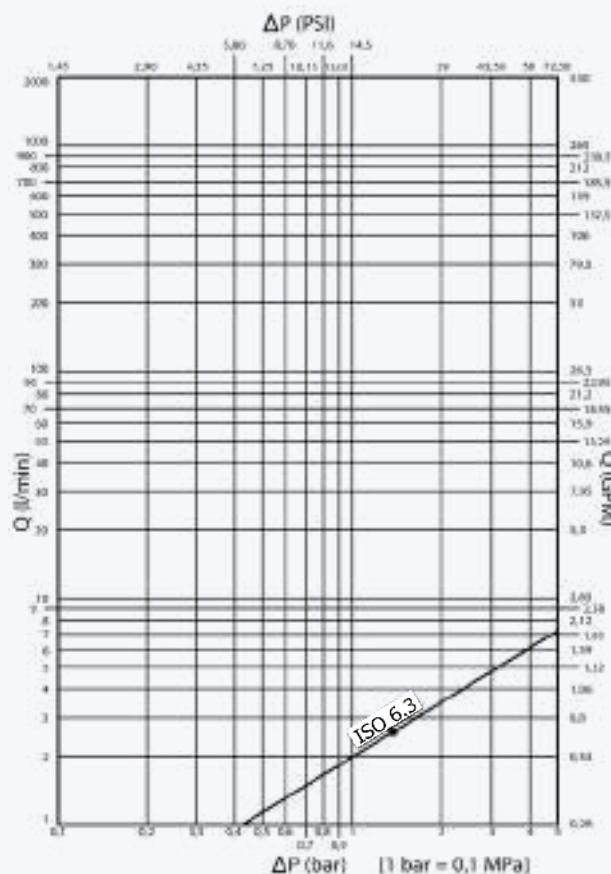
Caracteristiques techniques F

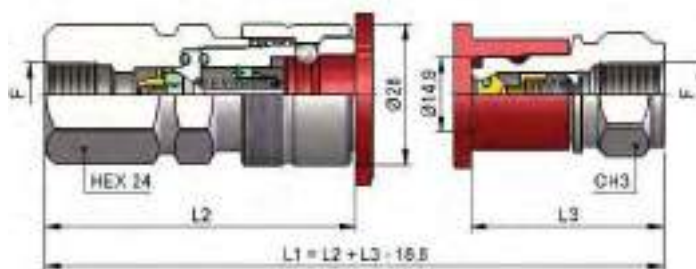
- Compatibilité: Cejn 115
- Obturation: clapet
- Accrochage: billes radiales
- Matériel: acier à haute résistance
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - NPT
- Joints standard: compose spécial
- Température de service: -35 °C +130 °C
- Pression de service: 1000 bar
- Facteur de sécurité: 1:2.5
- Connexion sous pression: pas possible



Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
							Male	Female	Coupled	
DNP	BG	ISO	mm	MPa	l/min	l/min	MPa	MPa	MPa	cc
06	1	6.3	2.5	100	6	6	250	250	250	0.008

1 MPa = 145.04 psi • 1 l = 0.264 gal



PCJ5 DN06 - BG 1 - ISO 6.3


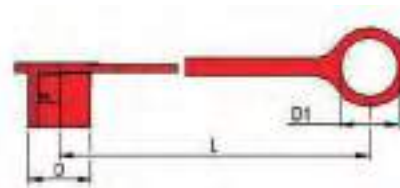
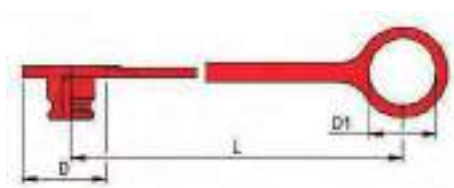
THREADS	L2	CH3	L3	L4	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	54.3	22	38.1		BSP 1/8"	DIN 3852-2-X	PCJ5.0604.002	176	100	PCJ5.0604.003	78	150
	61.3	22	38.1		BSP 1/4"	DIN 3852-2-X	PCJ5.0606.002	195	100	PCJ5.0606.003	71	150
	58.3	22	35.7		NPT 1/4"	ANSI B1.20.1	PCJ5.0606.012	186	100	PCJ5.0606.013	67	150
	63.3	24	39.6		BSP 3/8"	DIN 3852-2-X	PCJ5.0610.002	193	100	PCJ5.0610.003	84	150
	60.3	24	39.6		NPT 3/8"	ANSI B1.20.1	PCJ5.0610.012	185	100	PCJ5.0610.013	78	150
AG 7	62.3	22	63.2	14	NPT 1/4"	ANSI B1.20.1	PCJ5.0606.022	172	100	PCJ5.0606.023	122	100
AG 5	61.3	22	48.8	12	BSP 1/4"	DIN 3852-2-A	PCJ5.0606.212	171	100	PCJ5.0606.213	90	150
	61.3	22	61.1	12	BSP 3/8"	DIN 3852-2-A	PCJ5.0610.212	174	100	PCJ5.0610.213	126	100

THREADS


ACCESSORI / ACCESSORIES / ZUBEHÖR / ACCESSOIRES

PLASTIC CAPS

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					COLOR	MATERIAL
			COD. F	Dimensions			Weight (g)	COD. M	Dimensions			Weight (g)		
DNP	BG	ISO		D	L	D1			D	L	D1			
06	1	6.3	SPCJ.06002	29	110	22	7	SPCJ.06003	22	110	20	9		PVC



1500 bar/116

ALTISSIMA PRESSIONE
UHP COUPLINGS
HÖCHSTDRUCK
ULTRA HAUTE PRESSION

Caratteristiche tecniche I

- Compatibilità: Cejn 116
- Occlusione: valvola
- Aggancio: sfere radiali
- Materiale: acciaio ad alta resistenza
- Finitura: Zn-Ni
- Filettature: BSP - NPT
- Guarnizioni standard: miscela speciale
- Temperatura d'esercizio: -35 °C +130 °C
- Pressioni di esercizio: 1500 bar
- Fattore di sicurezza: 1:2.5
- Connessione in pressione: non consentita

Technical data E

- Compatibility: Cejn 116
- Occlusion: poppet
- Locking: radial balls
- Material: high resistance steel
- Finishing: Zn-Ni
- Threads: BSP - NPT
- Standard seals: special compound
- Working temperature: -35 °C +130 °C
- Working pressure: 1500 bar
- Safety factor: 1:2.5
- Connection under pressure: not allowed

Technische Merkmale D

- Kompatibilität: Cejn 116
- Verschluss: ventil
- Kupplung: Radialkugeln
- Werkstoff: hochwertiger Stahl
- Ausführung: Zn-Ni
- Gewinde: BSP - NPT
- Standard-Dichtungen: Sondermischung
- Betriebstemperatur: -35 °C +130 °C
- Betriebsdruck: 1500 bar
- Sicherheitsfaktor: 1:2.5
- Kuppeln unter Druck: nicht möglich

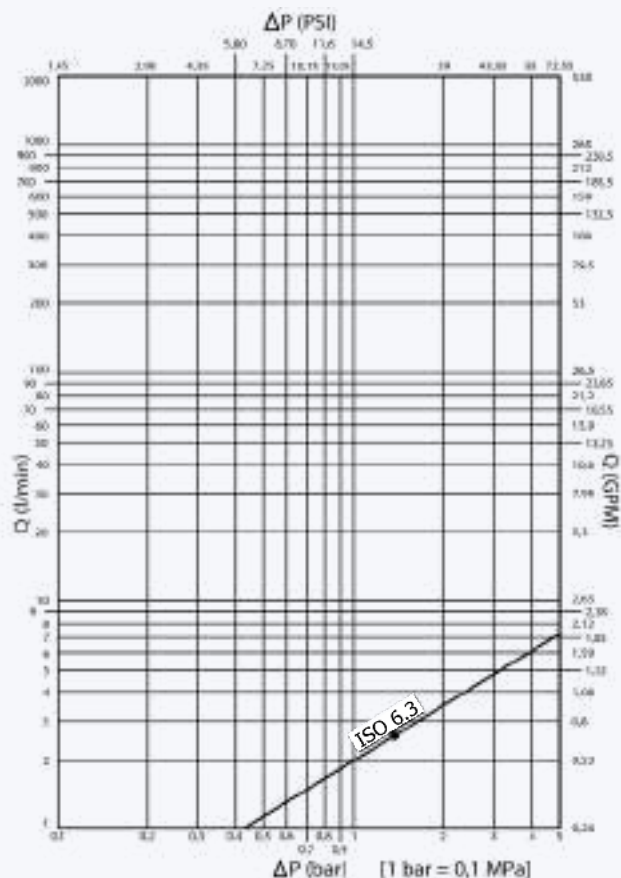
Caracteristiques techniques F

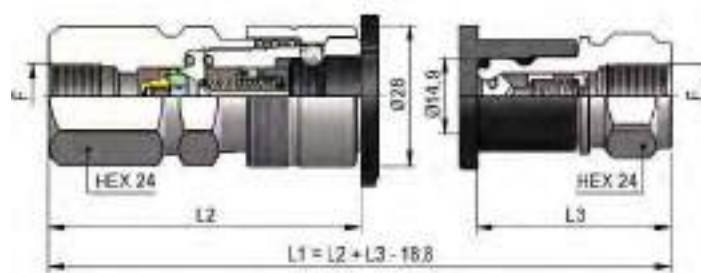
- Compatibilité: Cejn 116
- Obturation: clapet
- Accrochage: billes radiales
- Matériel: acier à haute résistance
- Traitement: Zn-Ni
- Taraudage: BSP - NPT
- Joints standard: composé spécial
- Température de service: -35 °C +130 °C
- Pression de service: 1500 bar
- Facteur de sécurité: 1:2.5
- Connexion 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	
06	1	6.3	2.5	150	6	6	350	350	350	0.008

1 MPa = 145.04 psi • 1 l = 0.264 gal



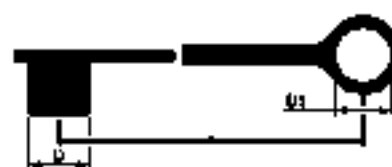
PCJ6 DN06 - BG 1 - ISO 6.3


L2	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
				COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
61.3	38.1	BSP 1/4"	DIN 3852-2-X	PCJ6.0606.002	196	100	PCJ6.0606.003	71	150
58.3	35.7	NPT 1/4"	ANSI B1.20.1	PCJ6.0606.012	186	100	PCJ6.0606.013	66	150

ACCESSORI / ACCESSORIES / ZUBEHÖR / ACCESSOIRES

PLASTIC CAPS

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					COLOR	MATERIAL
			Dimensions			Weight	Dimensions			Weight				
DNP	BG	ISO	COD. F	D	L	D1	(g)	COD. M	D	L	D1	(g)		
06	1	6.3	SPCJ.06042	29	110	22	7	SPCJ.06043	22	110	20	9		PVC



SCREW/VV

VITE/STANDARD

SCREW COUPLINGS/STANDARD

SCHRAUBKUPPLUNGEN/STANDARD

COUPLEURS A VISSER/STANDARD

Caratteristiche tecniche

I

- Intercambiabilità: Faster VV
- Occlusione: valvola
- Aggancio: a vite e 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: 230-350 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)

Technical data

E

- Interchange: VV Faster
- Occlusion: poppet
- Locking: screw and 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: 230-350 bar
- Connection under pressure: allowed (both male or female side)

Technische Merkmale

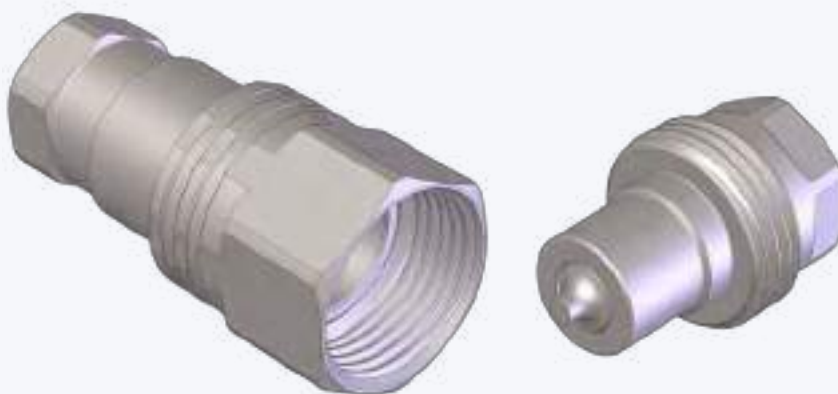
D

- Austauschbarkeit: VV Faster
- Verschluss: ventil
- Kupplung: Schraubweise und Radial Kugeln
- 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: 230-350 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)

Caracteristiques techniques

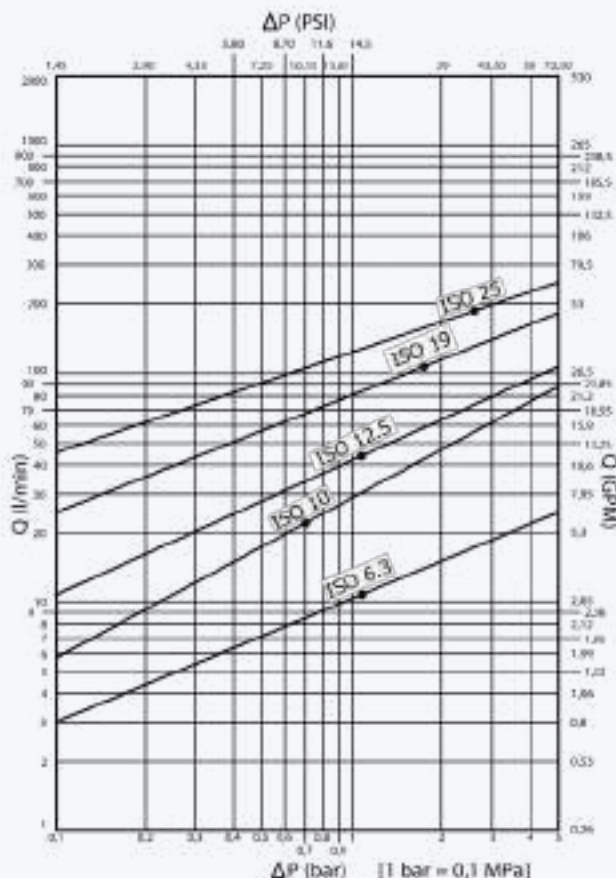
F

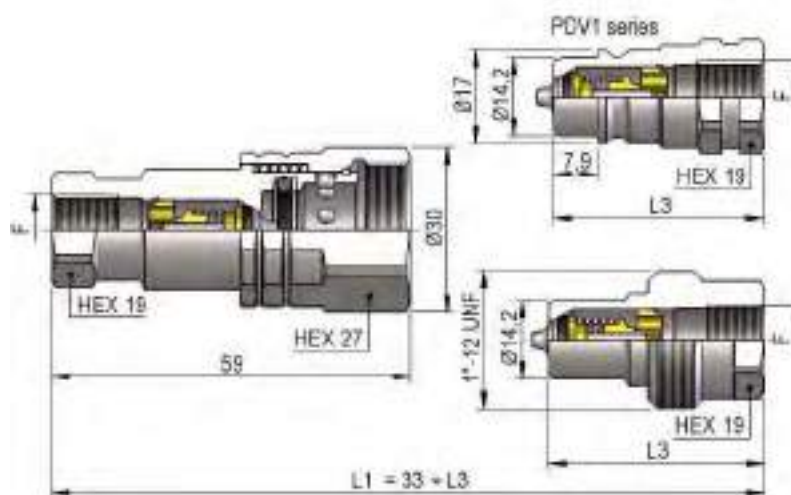
- Interchangeabilité: VV Faster
- Obturation: clapet
- Accrochage: a vissé et billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - NPT
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 230-350 bar
- Connexion sous pression: possible (côté male ou femelle)



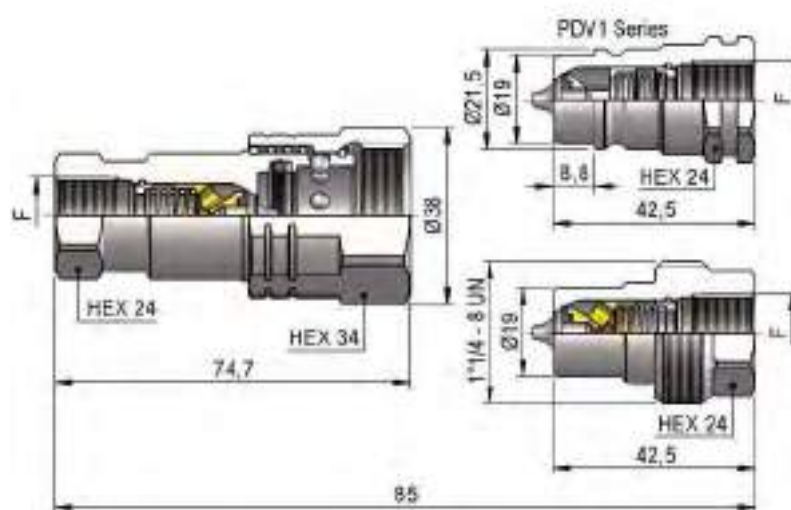
Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	mm	MPa	l/min	l/min	Male	Female	Coupled	cc
06	1	6.3	6.5	35	12	24	180	140	150	1
10	2	10	9.8	30	23	46	120	180	180	2
13	3	12.5	10.5	30	45	90	100	160	160	3
20	4	19	13.7	25	106	220	100	100	130	10
25	5	25	15.6	23	189	260	60	90	70	15

1 MPa = 145.04 psi • 1 l = 0.264 gal



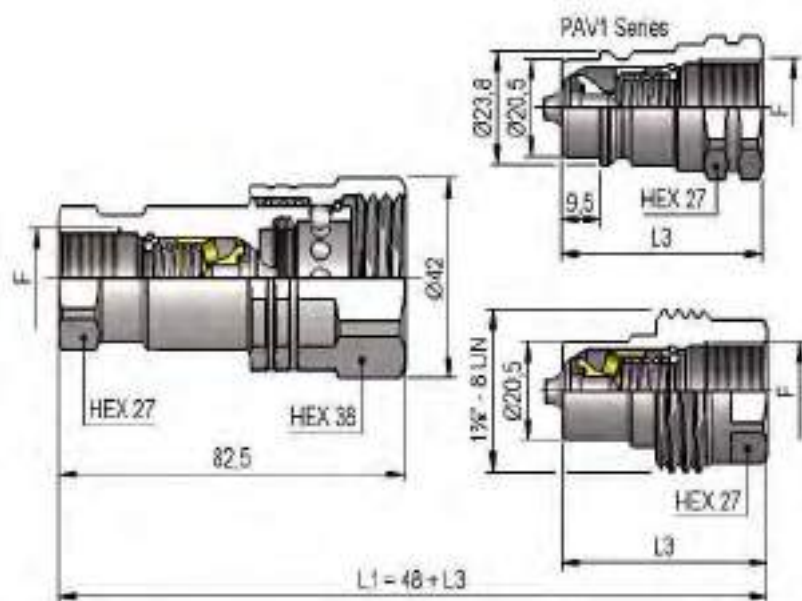
VDV1 DN06 - BG 1 - ISO 6.3


L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
33	BSP 1/4"	DIN 3852-2-X	VDV1.0606.002	122	70	VDV1.0606.003	49	150
38	BSP 1/4"	DIN 3852-2-X				PDV1.0606.003	80	200
33	NPT 1/4"	ANSI B1.20.3	VDV1.0606.012	123	70	VDV1.0606.013	50	150
38	NPT 1/4"	B1.20.3				PDV1.0606.013	81	200

VDV1 DN10 - BG 2 - ISO 10


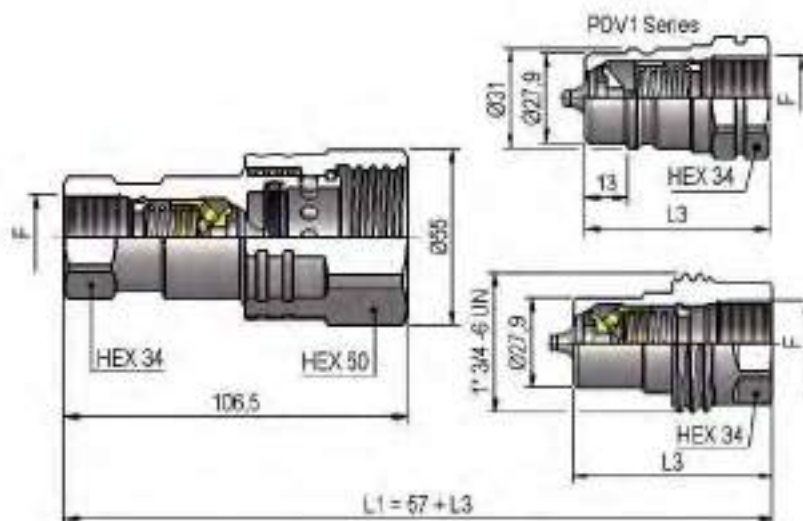
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/8"	DIN 3852-2-X	VDV1.1010.002	235	48	VDV1.1010.003	95	54
BSP 3/8"	DIN 3852-2-X				PDV1.1010.003	80	200
NPT 3/8"	ANSI B1.20.3	VDV1.1010.012	236	48	VDV1.1010.013	96	54
NPT 3/8"	ANSI B1.20.3				PDV1.1010.013	81	200

VDV1 DN13 - BG 3 - ISO 12.5

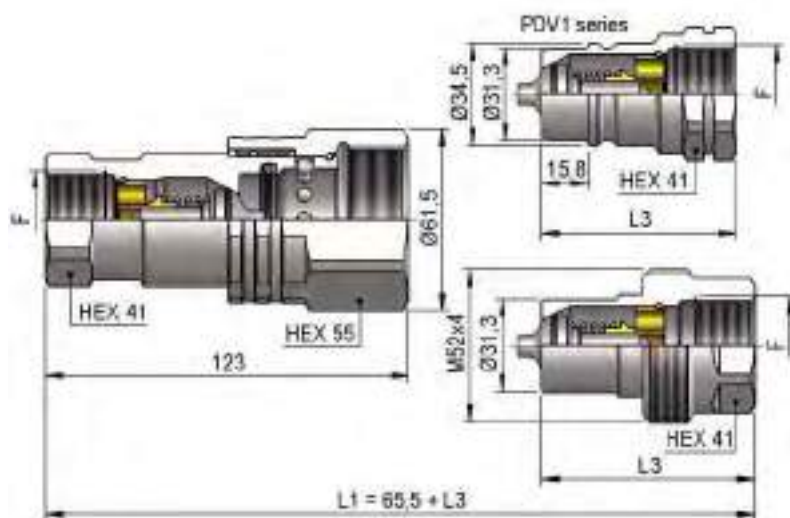


L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
49	BSP 1/2"	DIN 3852-2-X	VDV1.1313.002	313	35	VDV1.1313.003	134	45
48	BSP 1/2"	DIN 3852-2-X				PAV1.1313.003	97	200
49	NPT 1/2"	ANSI B1.20.3	VDV1.1313.012	316	35	VDV1.1313.013	137	45
48	NPT 1/2"	ANSI B1.20.3				PAV1.1313.013	98	200

VDV1 DN20 - BG 4 - ISO 19



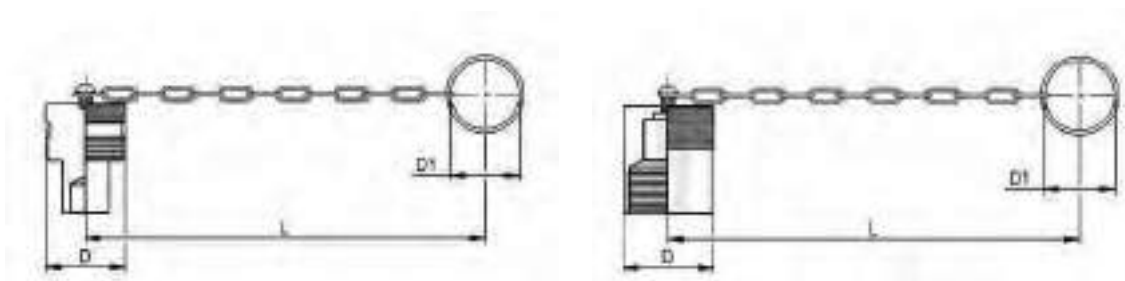
L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
62	BSP 3/4"	DIN 3852-2-X	VDV1.2019.002	688	20	VDV1.2019.003	263	30
57	BSP 3/4"	DIN 3852-2-X				PDV1.2019.003	183	45
62	NPT 3/4"	ANSI B1.20.3	VDV1.2019.012	693	20	VDV1.2019.013	268	30
57	NPT 3/4"	ANSI B1.20.3				PDV1.2019.013	188	45

VDV1 DN25 - BG 5 - ISO 25


L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
73	BSP 1"	DIN 3852-2-X	VDV1.2525.002	956	18	VDV1.2525.003	410	20
65,5	BSP 1"	DIN 3852-2-X				PDV1.2525.003	282	30
73	NPT 1"	ANSI B1.20.3	VDV1.2525.012	963	18	VDV1.2525.013	417	20
65,5	NPT 1"	ANSI B1.20.3				PDV1.2525.013	289	30

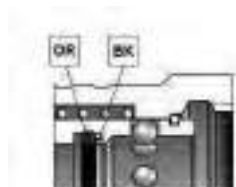
METAL CAPS

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST					MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight (g)	COD. M	Dimensions			Weight (g)	
				D	L	D1			D	L	D1		
06	1	6.3	SVVV.06202	28	190	27	39	SVVV.06203	30	190	27	50	Aluminum
10	2	10	SVVV.10202	34	240	30	71	SVVV.10203	34	240	30	58	Aluminum
13	3	12.5	SVVV.13202	34	240	30	83	SVVV.13203	38	240	30	87	Aluminum
20	4	19	SVVV.20202	53	300	48	194	SVVV.20203	48	290	41	163	Aluminum
25	5	25	SVVV.25202	53	290	41	301	SVVV.25203	58	300	48	264	Aluminum



SPARE PARTS

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



*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' FÜR EPDM ODER 'V' FÜR VITON AN

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

SCREW/VVS

VITE ALTA PRESSIONE/ACCIAIO
HIGH PRESSURE SCREW COUPLINGS/STEEL
HOCHDRUCKSCHRAUBKUPPLUNGEN/STAHL
COUPLEURS A VISSER HAUTE PRESSION/ACIER

Caratteristiche tecniche I

- Intercambiabilità: Faster VVS
- 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: 210-650 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)

Technical data E

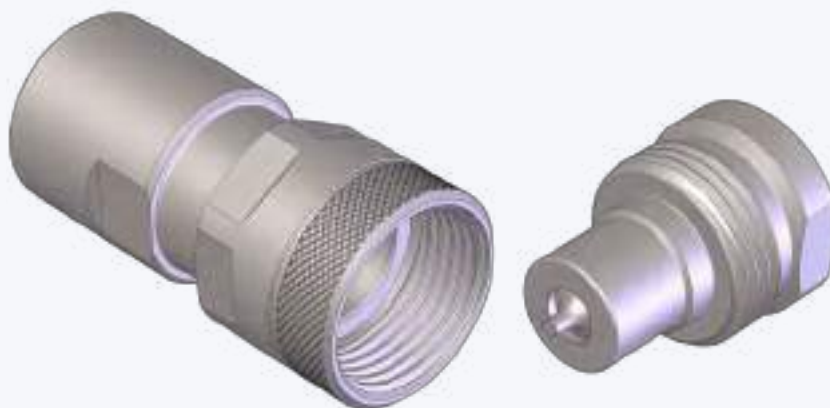
- Interchange: VVS Faster
- Occlusion: poppet
- Locking: screw
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - NPT
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 210-650 bar
- Connection under pressure: allowed (both male or female side)

Technische Merkmale D

- Austauschbarkeit: VVS Faster
- 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: 210-650 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)

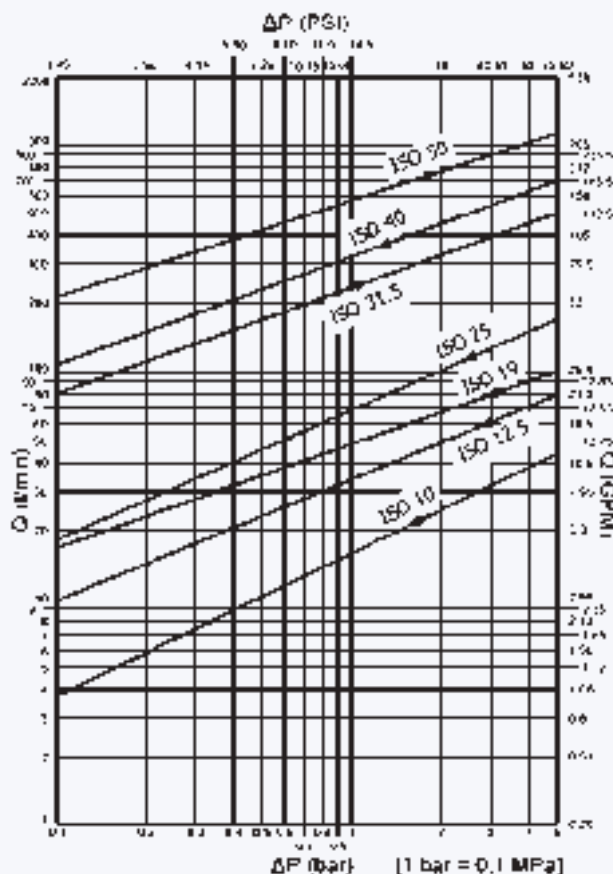
Caracteristiques techniques F

- Interchangeabilité: VVS Faster
- 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: 210-650 bar
- Connexion sous pression: possible (côté male ou femelle)

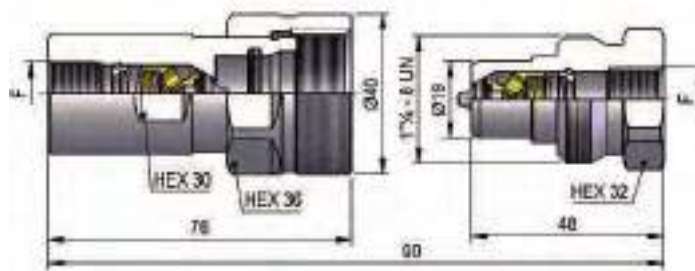


Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
							Male	Female	Coupled	
DNP	BG	ISO	mm	MPa	l/min	l/min	MPa	MPa	MPa	cc
10	2	10	6.2	65	18	18	300	300	300	1.9
13	3	12.5	9	60	23	23	250	270	220	2.7
20	4	19	11	50	45	45	240	260	210	9.3
25	5	25	13.3	46	106	106	230	260	200	16
30	6	31.5	22.2	36	189	189	150	150	150	30
39	7	40	24.6	36	300	300	120	150	150	54
50	8	50	30	21	757	757	130	130	105	120

1 MPa = 145.04 psi • 1 l = 0.264 gal

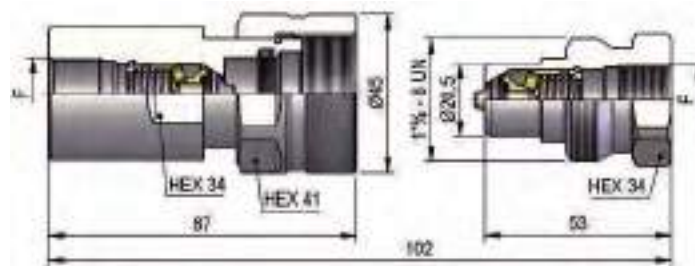


VWV1 DN10 - BG 2 - ISO 10



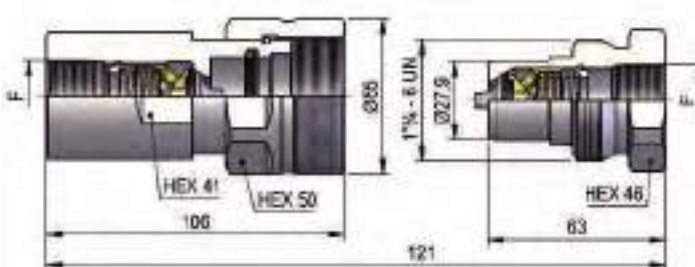
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/8"	DIN 3852-2-X	VV1.1010.002	344	24	VV1.1010.003	155	42
NPT 3/8"	ANSI B1.20.3	VV1.1010.012	346	24	VV1.1010.013	157	42

VWV1 DN13 - BG 3 - ISO 12.5



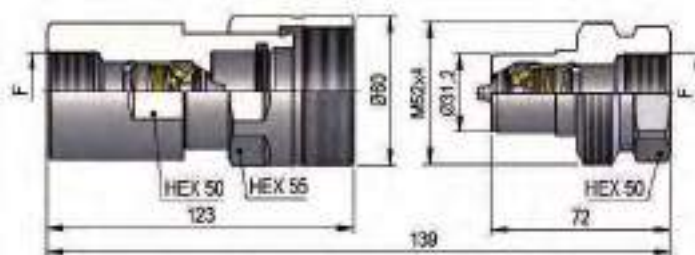
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/2"	DIN 3852-2-X	VV1.1313.002	576	20	VV1.1313.003	177	35
NPT 1/2"	ANSI B1.20.3	VV1.1313.012	582	20	VV1.1313.013	180	35

VWV1 DN20 - BG 4 - ISO 19

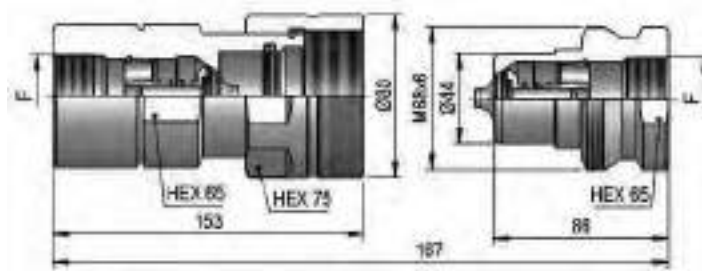


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	VV1.2019.002	988	20	VV1.2019.003	364	24
NPT 3/4"	ANSI B1.20.3	VV1.2019.012	997	20	VV1.2019.013	373	24

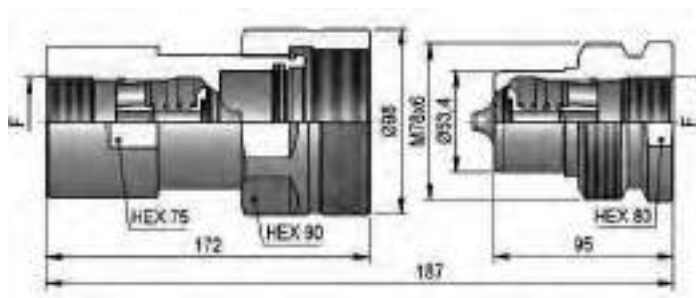
VWV1 DN25 - BG 5 - ISO 25



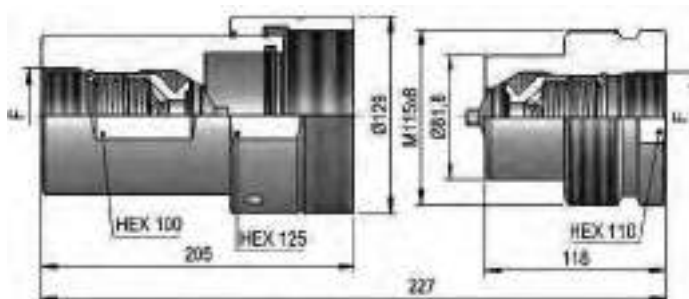
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"	DIN 3852-2-X	VV1.2525.002	1403	15	VV1.2525.003	538	18
NPT 1"	ANSI B1.20.3	VV1.2525.012	1481	15	VV1.2525.013	540	18

VV1 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	VV1.3031.002	2870	8	VV1.3031.003	1050	6
NPT 1"¼	ANSI B1.20.3	VV1.3031.012	2950	8	VV1.3031.013	1092	6

VV1 DN39 - BG 7 - ISO 40


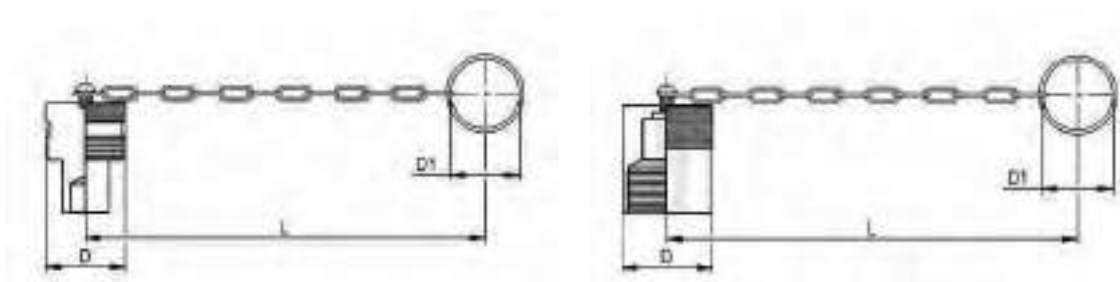
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"½	DIN 3852-2-X	VV1.3939.002	4440	3	VV1.3939.003	1700	8
NPT 1"½	ANSI B1.20.3	VV1.3939.012	4470	3	VV1.3939.013	1720	8

VV1 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	VV1.5051.002	8730	2	VV1.5051.003	4940	2
NPT 2"	ANSI B1.20.3	VV1.5051.012	8920	2	VV1.5051.013	5070	2

METAL CAPS

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST					MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight	
				D	L	D1	(g)		D	L	D1	(g)	
10	2	10	SVVV.10202	34	240	30	71	SVVV.10203	34	240	30	58	Aluminum
13	3	12.5	SVVV.13202	34	240	30	83	SVVV.13203	38	240	30	87	Aluminum
20	4	19	SVVV.20202	53	300	48	194	SVVV.20203	48	290	41	163	Aluminum
25	5	25	SVVV.25202	53	290	41	301	SVVV.25203	58	300	48	264	Aluminum
30	6	31.5	SVVV.30202	71	400	48	448	SVVV.30203	81	400	48	760	Aluminum
39	7	40	SVVV.39202	98	210	46	420	SVVV.39203	85	260	46	380	Aluminum
50	8	50	SVVV.50202	115	270	46	1050	SVVV.50203	100	300	46	1250	Aluminum



SPARE PARTS



NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	OR (NBR*)	BK (PTFE)
10	2	10	PDV.010.120	PBV.010.130
13	3	12.5	PAV.013.120	VVV.013.130
20	4	19	PAV.019.120	VVV.019.130
25	5	25	PDV.025.120	PDV.025.130
30	6	31.5	PBV.039.120	VVV.030.130
39	7	40	VVV.039.120	VVV.039.130
50	8	50	VVV.050.120	VVV.050.130

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

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

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

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

SCREW/VVS

VITE ALTA PRESSIONE/ACCIAIO INOX
HIGH PRESSURE SCREW COUPLINGS/STAINLESS STEEL
HOCHDRUCKSCHRAUBKUPPLUNGEN/EDELSTAHL
COUPLEURS A VISSER HAUTE PRESSION/ACIER INOX

Caratteristiche tecniche I

- 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 E

- 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 D

- 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)

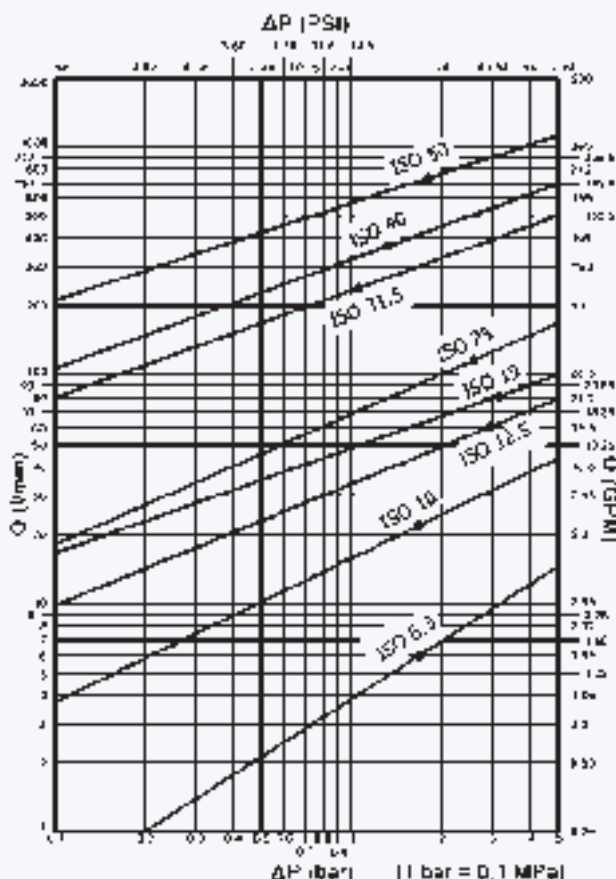
Caracteristiques techniques F

- Intercangeabilité: 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)

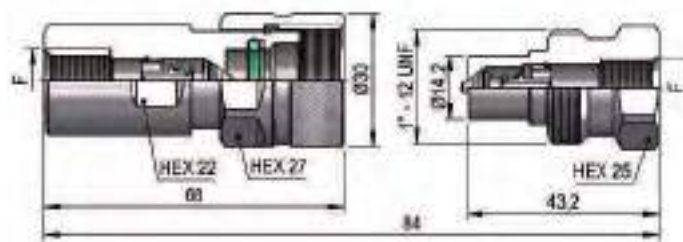


Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	mm				Male	Female	Coupled	
06	1	6.3	4	90	6	6	370	380	370	0.5
10	2	10	6.2	65	18	18	230	230	260	1.9
13	3	12.5	9	60	23	23	200	210	250	2.7
20	4	19	11	50	45	45	200	200	240	9.3
25	5	25	13.3	46	106	106	160	180	180	16
30	6	31.5	22.2	36	189	189	100	100	100	30
39	7	40	24.6	36	300	300	90	90	90	54
50	8	50	30	21	757	757	50	50	50	120

1 MPa = 145.04 psi • 1 l = 0.264 gal



VWX DN06 - BG 1 - ISO 6.3



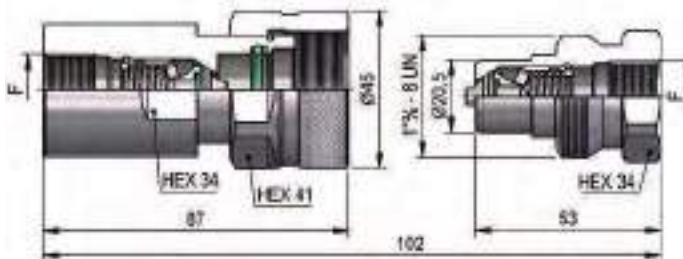
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/4"	DIN 3852-2-X	VVX.0606.002	197	30	VVX.0606.003	88	60
NPT 1/4"	ANSI B1.20.3	VVX.0606.012	198	30	VVX.0606.013	89	60

VWX DN10 - BG 2 - ISO 10



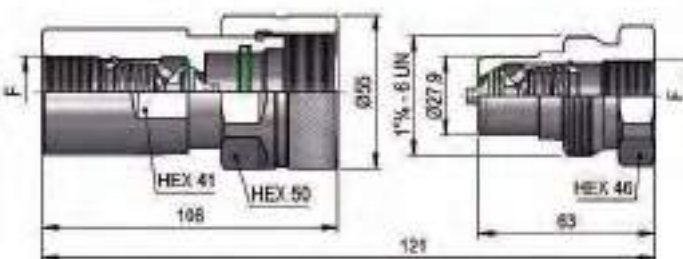
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/8"	DIN 3852-2-X	VVX.1010.002	388	24	VVX.1010.003	159	42
NPT 3/8"	ANSI B1.20.3	VVX.1010.012	390	24	VVX.1010.013	162	42

VWX DN13 - BG 3 - ISO 12.5



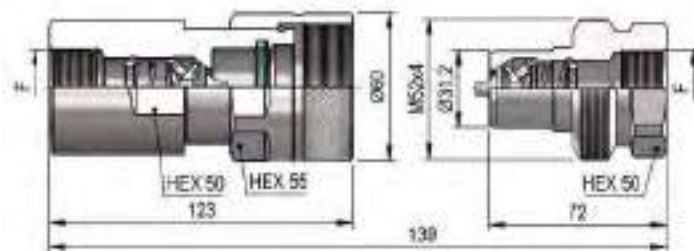
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/2"	DIN 3852-2-X	VVX.1313.002	601	20	VVX.1313.003	189	35
NPT 1/2"	ANSI B1.20.3	VVX.1313.012	605	20	VVX.1313.013	192	35

VWX DN20 - BG 4 - ISO 19



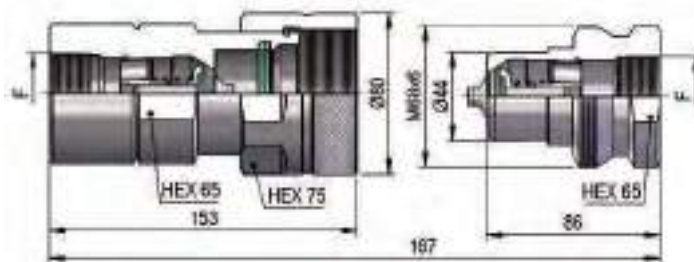
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	VVX.2019.002	995	20	VVX.2019.003	375	24
NPT 3/4"	ANSI B1.20.3	VVX.2019.012	998	20	VVX.2019.013	388	24

VVX DN25 - BG 5 - ISO 25



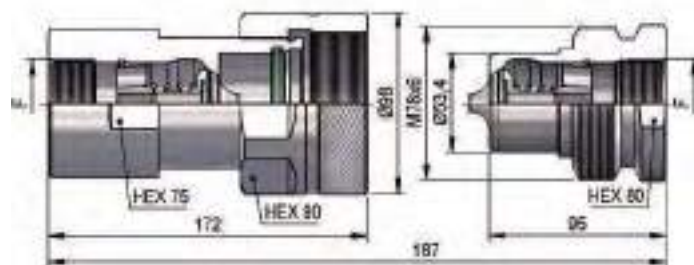
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"	DIN 3852-2-X	VVX.2525.002	1480	15	VVX.2525.003	546	18
NPT 1"	ANSI B1.20.3	VVX.2525.012	1489	15	VVX.2525.013	554	18

VVX DN30 - BG 6 - ISO 31.5



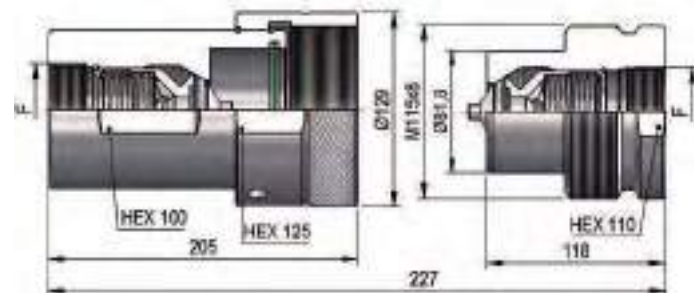
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1 1/4"	DIN 3852-2-X	VVX.3031.002	2933	8	VVX.3031.003	1074	10
NPT 1 1/4"	ANSI B1.20.3	VVX.3031.012	2950	8	VVX.3031.013	1092	10

VVX 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	VVX.3939.002	4550	5	VVX.3939.003	1734	6
NPT 1 1/2"	ANSI B1.20.3	VVX.3939.012	4570	5	VVX.3939.013	1730	6

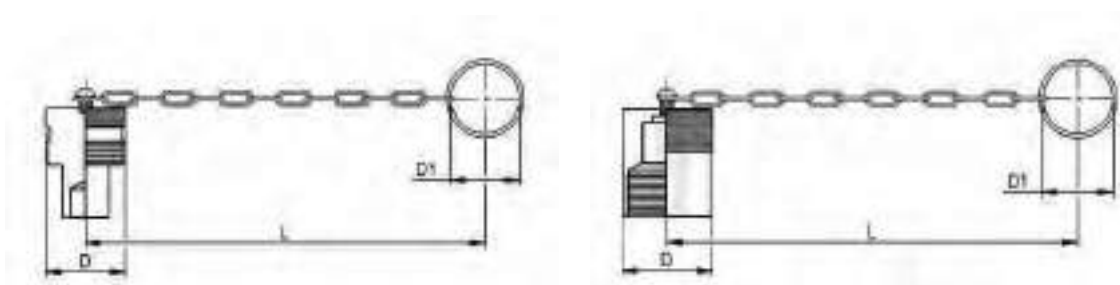
VVX DN50 - BG 8 - ISO 50



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	VVX.5051.002	8880	2	VVX.5051.003	5030	2
NPT 2"	ANSI B1.20.3	VVX.5051.012	8920	2	VVX.5051.013	5070	2

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	SVVV.06202	28	190	27	39	SVVV.06203	30	190	27	50	Aluminum
10	2	10	SVVV.10202	34	240	30	71	SVVV.10203	34	240	30	58	Aluminum
13	3	12.5	SVVV.13202	34	240	30	83	SVVV.13203	38	240	30	87	Aluminum
20	4	19	SVVV.20202	53	300	48	194	SVVV.20203	48	290	41	163	Aluminum
25	5	25	SVVV.25202	53	290	41	301	SVVV.25203	58	300	48	264	Aluminum
30	6	31.5	SVVV.30202	71	400	48	448	SVVV.30203	81	400	48	760	Aluminum
39	7	40	SVVV.39202	98	210	46	420	SVVV.39203	85	260	46	380	Aluminum
50	8	50	SVVV.50202	115	270	46	1050	SVVV.50203	100	300	46	1250	Aluminum



SPARE PARTS



NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	OR (FKM)	BK (PTFE)
06	1	6.3	VVVX.006.120	VVVX.006.130
10	2	10	VVVX.010.120	VVVX.010.130
13	3	12.5	VVVX.013.120	VVVX.013.130
20	4	19	VVVX.019.120	VVVX.019.130
25	5	25	VVVX.025.120	VVVX.025.130
30	6	31.5	VVVX.030.120	VVVX.030.130
39	7	40	VVVX.039.120	VVVX.039.130
50	8	50	VVVX.050.120	VVVX.050.130

BRAKE VALVE/ISO 5676

VALVOLA FRENI
BRAKE VALVE
BREMSVENTIL
VALVE FREINAGE

Caratteristiche tecniche I

- 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
- Pressioni di esercizio: 150 bar
- Connessione in pressione: non consentita

Technical data E

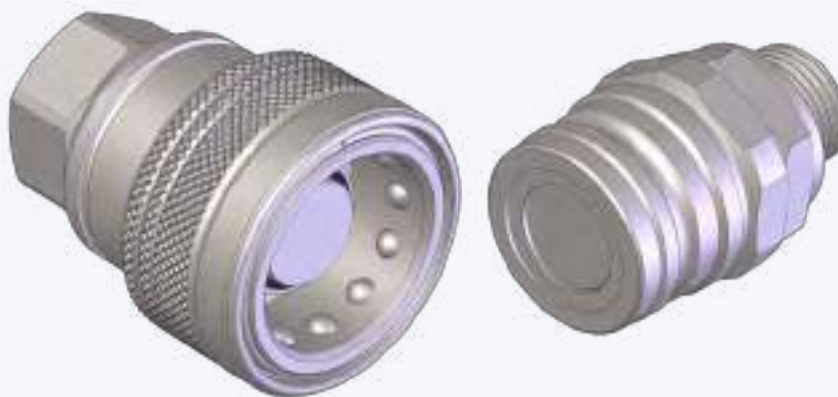
- Standard: ISO 5676
- Occlusion: flat face
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - SAE - METRICS
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Working pressure: 150 bar
- Connection under pressure: not allowed

Technische Merkmale D

- 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
- Betriebsdruck: 150 bar
- Kuppeln unter Druck: nicht möglich

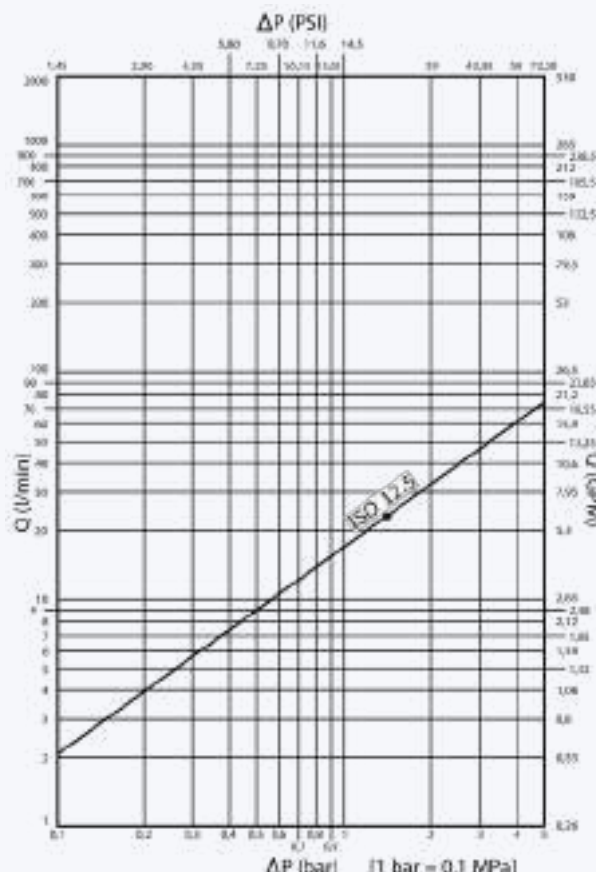
Caracteristiques techniques F

- 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
- Pression de service: 150 bar
- Connexion sous pression: pas possible

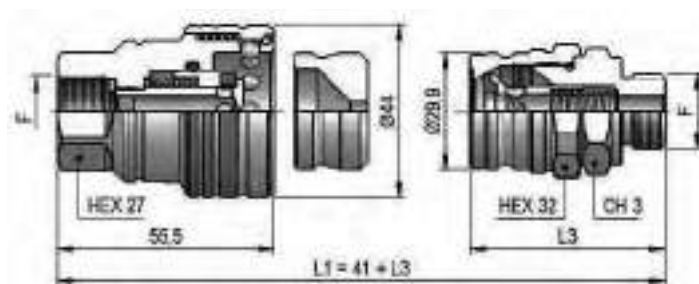


Nominal size				Max working pressure	Rated flow		Max flow rate	Min burst pressure			Fluid spillage
								Male	Female	Coupled	
DNP	BG	ISO	mm	MPa	l/min	l/min	MPa	MPa	MPa	cc	
13	3	12.5	8	15	24	48	90	62	93	0.05	

1 MPa = 145.04 psi • 1 l = 0.264 gal

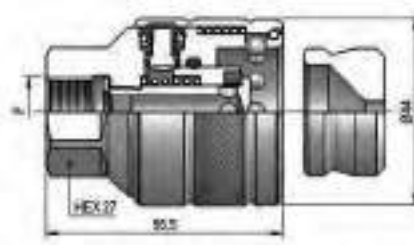


PFT DN13 - BG 3 - ISO 12.5

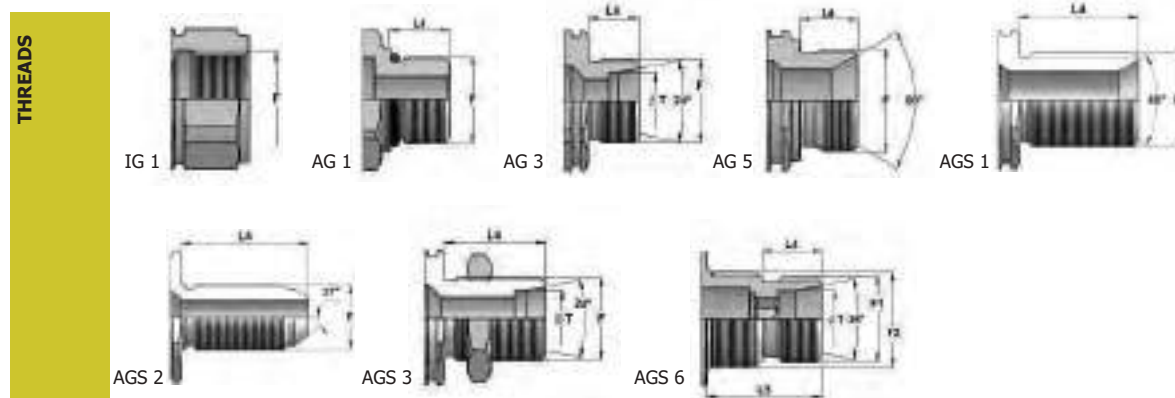


THREADS	CH3	L3	L4	L5	ØT	F1	F2	F	STANDARD	FEMMINA-FEMALE-MUFFE -FEMELLE			MASCHIO-MALE-STECKER-MALE				
										COD. F	Weight (g)	Pack. (pcs.)	COD. M	Weight (g)	Pack. (pcs.)		
IG 1								BSP 3/8"	DIN 3852-2-X	PFT1.1310.002	398	36					
	28	57						BSP 1/2"	DIN 3852-2-X	PFT1.1313.002	389	36	PFT3.1313.113	211	50		
								M18x1.5	ISO 6149-1	PFT1.1318.102	402	36					
AG 5		48	15.5						BSP 1/2"	DIN 3852-2-A				PFT3.1313.213	153	50	
AGS 3	49	21			12L				M18x1.5	ISO 8434-1-L				PFT3.1318.503	142	50	
	58	30			12L				M18x1.5	ISO 8434-1-L				PFT3.1318.523	152	50	
	51	23			Ø13.4				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
AGS 6	63	35			15L				M22x1.5	ISO 8434-1-L				PFT3.1322.603	198	50	
		52.5	12.5	24.5	Ø10	M16x1.5	M20x1.5	-	-				PFT3.1336.503	152	50		
		52	12.5	24	Ø12	M18x1.5	M20x1.5	-	-				PFT3.1338.503	152	50		
AG 1	28	50	11						3/4"-16 UNF 2A	SAE J 1926-2				PFT3.1319.223	131	50	
AG 3	32	65	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
AGS 1		65	37						M22x1.5	DIN 3863-U				PFT3.1322.613	205	50	
AGS 2	28	89.5	16.7						3/4"-16 UNF 2A	SAE J 514				PFT3.1319.503	192	50	
	32	94	40						7/8"-14 UNF 2A	SAE J 514				PFT3.1378.603	365	50	

PFTB DN13 - BG 3 - ISO 12.5



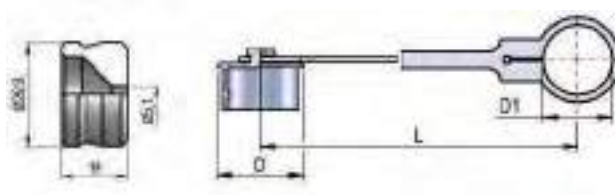
THREADS	F	STANDARD	FEMMINA-FEMALE-MUFFE-FEMELLE		
			COD. F	Weight (g)	Pack. (pcs.)
IG 1	BSP 3/8"	DIN 3852-2-X	PFTB.1310.002	373	36
	BSP 1/2"	DIN 3852-2-X	PFTB.1313.002	365	36



PLASTIC - METAL CAPS

NOMINAL SIZE			FEMALE DUST PLUG		MALE DUST CAP				COLOR	MATERIAL	
DNP	BG	ISO	COD. F	Weight	COD. M	Dimensions			Weight		
				(g)		D	L	D1	(g)		
13	3	12.5	PFT.013.993*	68		-	-	-	-	-	Steel
13	3	12.5	-	-	SPFT.13053	37	135	29.5	7		Polyethylene

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



VALVE

VALVOLA VITE
SCREW VALVE
SCHRAUBVENTIL
VALVE VISSE

Caratteristiche tecniche I

- 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
- Pressioni di esercizio: 200 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)

Technical data E

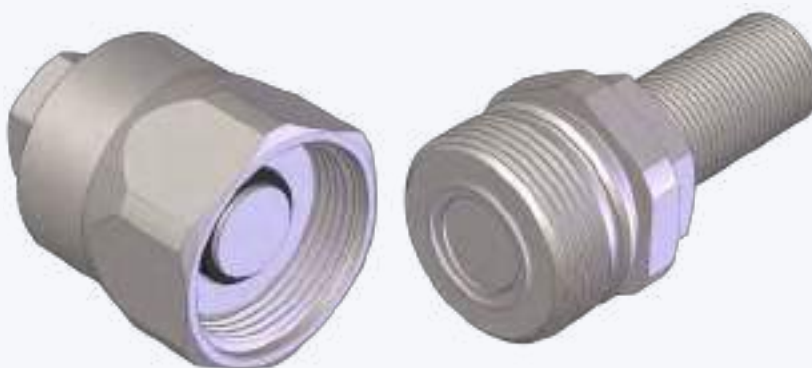
- Interchange: with the main producers
- Occlusion: flat face
- Locking: screw
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - SAE - METRICS
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Working pressure: 200 bar
- Connection under pressure: allowed (both male or female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

Technische Merkmale D

- Austauschbarkeit: mit den wichtigsten Lieferanten
- Verschluss: flachdichtend
- Kupplung: Schraubweise
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - SAE - METRICHE
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Betriebsdruck: 200 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)

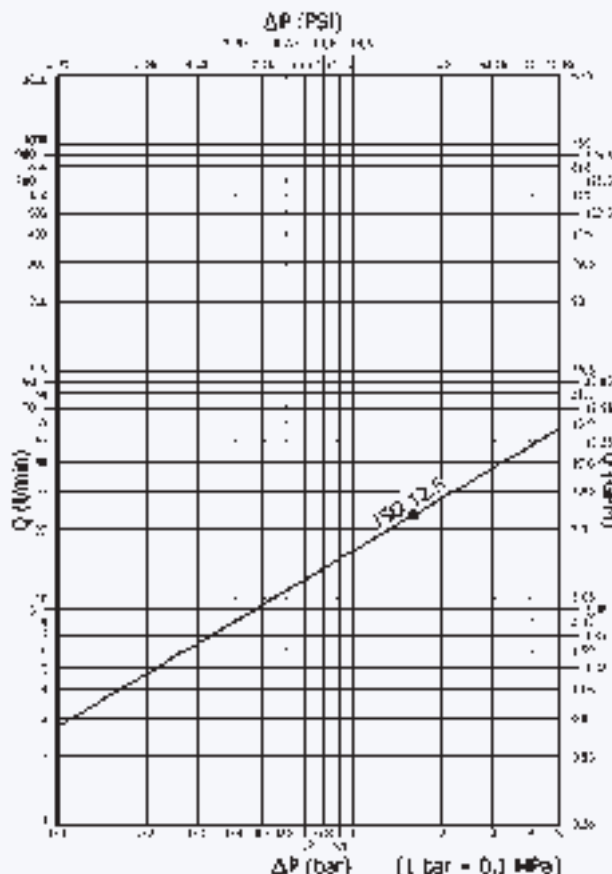
Caracteristiques techniques F

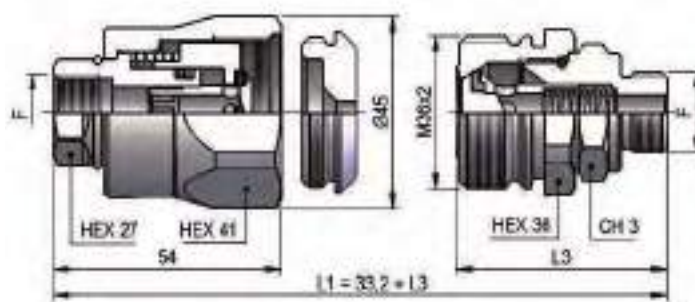
- Intercangeabilité: avec les principaux producteurs
- Obturation: clapet plat
- Accrochage: a vissé
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - SAE - METRIQUES
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Pression de service: 200 bar
- Connexion sous pression: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



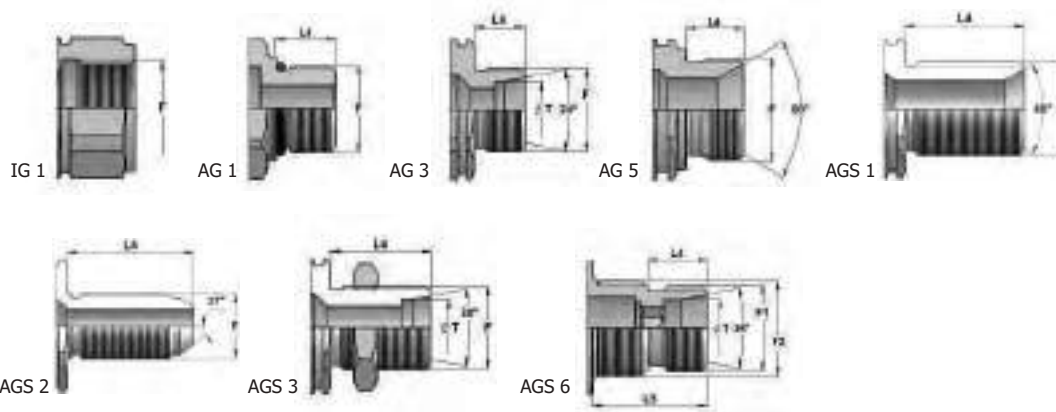
Nominal size				Max working pressure		Rated flow		Min burst pressure		Fluid spillage
DNP	BG	ISO	mm	MPa	l/min	l/min	l/min	Male	Female	
13	3	12.5	8	20	24	48		100	60	0.1

1 MPa = 145.04 psi • 1 l = 0.264 gal



VVT DN13 - BG 3 - ISO 12.5


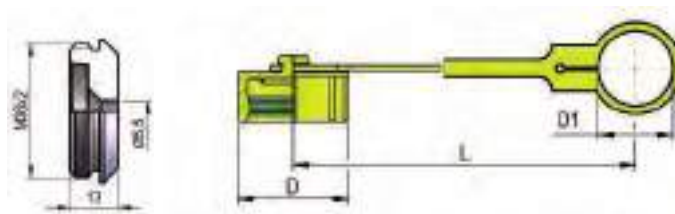
THREADS	CH3	L3	L4	L5	ØT	F1	F2	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
										COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	28	57						BSP 1/2"	DIN 3852-2-X				VVT3.1313.113	255	50
								M18x1.5	ISO 6149-1	VVT1.1318.102	387	36			
AG 5		48	15.5					BSP 1/2"	DIN 3852-2-A				VVT3.1313.213	197	50
AGS 3	49	21			12L			M18x1.5	ISO 8434-1-L				VVT3.1318.503	174	50
	58	30			12L			M18x1.5	ISO 8434-1-L				VVT3.1318.523	196	50
	51	23			Ø13.4			M20x1.5	-				VVT3.1320.503	183	50
	41	23			15L			M22x1.5	ISO 8434-1-L				VVT3.1322.503	193	50
	32	82	28		15L			M22x1.5	ISO 8434-1-L				VVT3.1322.623	378	50
	63	35			15L			M22x1.5	ISO 8434-1-L				VVT3.1322.603	220	50
AGS 6	52.5	12.5	24.5		Ø10	M16x1.5	M20x1.5	-	-				VVT3.1336.503	181	50
	52	12.5	24		Ø12	M18x1.5	M20x1.5	-	-				VVT3.1338.503	181	50
AG 1	28	50	11					3/4"-16 UNF 2A	SAE J 1926-2				VVT3.1319.223	218	50
AG 3	32	65	12		12L			M18x1.5	ISO 8434-1-L				VVT3.1318.303	331	50
	32	65	12		15L			M22x1.5	ISO 8434-1-L				VVT3.1322.303	337	50
AGS 1		65	37					M220x1.5	DIN 3863-U				VVT3.1322.613	226	50
AGS 2	28	89.5	16.7					3/4"-16 UNF 2A	SAE J 514				VVT3.1319.503	236	50
	32	94	40					7/8"-14 UNF 2A	SAE J 514				VVT3.1378.603	409	50

THREADS


PLASTIC - METAL CAPS

NOMINAL SIZE			FEMALE DUST PLUG		MALE DUST CAP					COLOR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	COD. M	Dimensions			Weight (g)		
						D	L	D1			
13	3	12.5	VVT.013.993*	70	-	-	-	-	-	-	Steel
13	3	12.5	-	-	SVT.13013	44	135	29.5	10		Polyethylene

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



IMPUGNATURA
HANDGRIP
HANDGRIFF
POIGNEE



Caratteristiche tecniche **I**

- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP - NPT - SAE - METRICHE
- Pressione di esercizio: 400 bar

Technical data **E**

- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - NPT - SAE - METRICS
- Working pressure: 400 bar

Technische Merkmale **D**

- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - NPT - SAE - METRISCHE
- Betriebsdruck: 400 bar

Caracteristiques techniques **F**

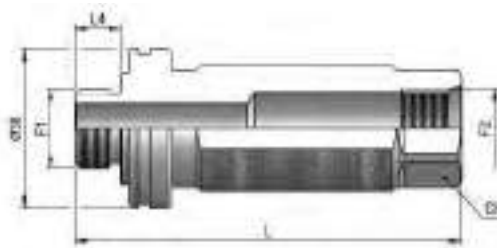
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - NPT - SAE - METRIQUES
- Pression de service: 400 bar



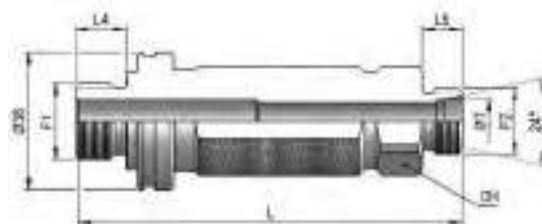
Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure
DNP	BG	ISO	mm	MPa	l/min	l/min	MPa
13	3	12.5	13	40	45	90	169

1 MPa = 145.04 psi • 1 l = 0.264 gal

KFX1 DN13 - BG 3 - ISO 12.5

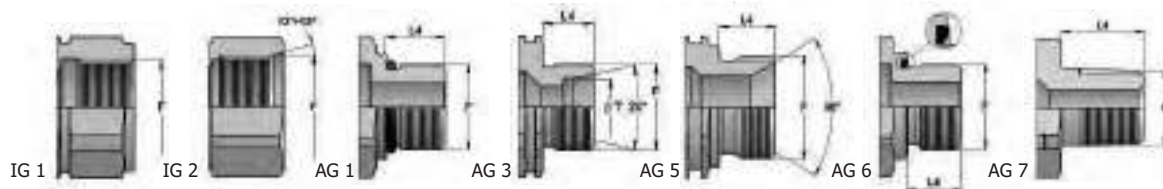


THREADS F1	THREADS F2	CH	L	L4	F1		F2		COD. F	Weight (g)	Packaging (pcs.)
AG 6	IG 1	25.4	95	14	BSP 1/2"	DIN 3852-2-E	BSP 1/2"	DIN 3852-2-X	KFX1.1313.113	334	35
AG 5	IG 1	27	97	14	BSP 1/2"	DIN 3852-2-B	BSP 1/2"	DIN 3852-2-X	KFX1.1321.113	342	35
AG 7	IG 1	25.4	102	22	NPT 1/2"	ANSI B1.20.3	NPT 1/2"	ANSI B1.20.3	KFX1.1313.013	355	35
AG 1	IG 2	25.4	93	11	3/4"-16 UNF 2A	SAE J 1926-3	3/4"-16 UNF 2B	SAE J 1926-1	KFX1.1319.033	355	35



THREADS F1	THREADS F2	CH	L	L4	L5	ØT	F1		F2		COD. F	Weight (g)	Packaging (pcs.)
AG 5	AG 3	27	107	14	11	12L	BSP 1/2"	DIN 3852-2-B	M18x1.5	ISO 8434-1-L	KFX1.1318.303	432	35
AG 5	AG 3	27	107	14	12	15L	BSP 1/2"	DIN 3852-2-B	M22x1.5	ISO 8434-1-L	KFX1.1322.303	425	35

THREADS



GIUNTI GIREVOLI
SWIVEL JOINTS
DREHGELENKE
JOINTS TOURNANTS

Caratteristiche tecniche I

- Materiale: acciaio (GGL1-GGN1) o acciaio inox AISI 316 (GGLX-GGNX)
- Finitura: Zn-Fe (GGL1-GGN1)
- Filettature: BSP
- Guarnizioni standard: NBR (GGL1-GGN1)/FKM (GGLX-GGNX)
- Temperatura d'esercizio:
(GGL1-GGN1) -25 °C +100 °C
(GGLX-GGNX) -25 °C +200 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 150-350 bar

Technical data E

- Material: steel (GGL1-GGN1) or stainless steel AISI 316 (GGLX-GGNX)
- Finishing: Zn-Fe (GGL1-GGN1)
- Threads: BSP
- Standard seals: NBR (GGL1-GGN1)/FKM (GGLX-GGNX)
- Working temperature:
(GGL1-GGN1) -25 °C +100 °C
(GGLX-GGNX) -25 °C +200 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 150-350 bar

Technische Merkmale D

- Werkstoff: Stahl (GGL1-GGN1) oder rostfreiem Stahl AISI 316 (GGLX-GGNX)
- Ausführung: Zn-Fe (GGL1-GGN1)
- Gewinde: BSP
- Standard-Dichtungen: NBR (GGL1-GGN1)/FKM (GGLX-GGNX)
- Betriebstemperatur:
(GGL1-GGN1) -25 °C +100 °C
(GGLX-GGNX) -25 °C +200 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 150-350 bar
- Drehgeschwindigkeit: 5÷10 rpm



GGL1- GGN1



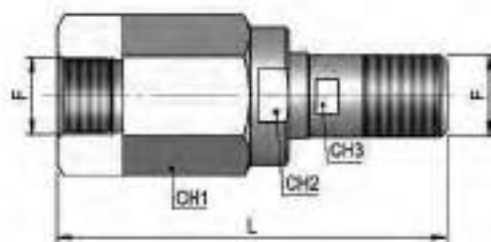
GGLX- GGNX

GGL1 - GGLX				Max working pressure	Rated flow	Max flow rate
Nominal size						
DNP	BG	ISO	mm	MPa	l/min	l/min
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

1 MPa = 145.04 psi • 1 l = 0.264 gal

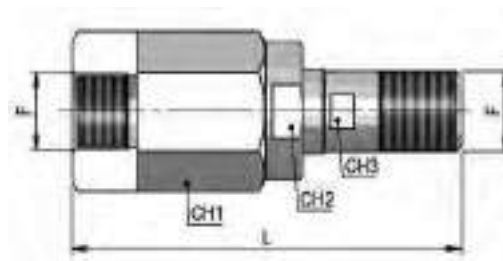
GGN1 - GGNX				Max working pressure	Rated flow	Max flow rate
Nominal size						
DNP	BG	ISO	mm	MPa	l/min	l/min
06	1	6.3	6.5	35	12	24
10	2	10	10	30	23	45
13	3	12.5	12	30	45	90
20	4	20	18	25	106	210
25	5	25	22	25	189	280
30	6	31.5	30	20	288	379
39	7	40	35	15	379	860
50	8	50	45	15	757	1400

1 MPa = 145.04 psi • 1 l = 0.264 gal

GGL1 / STEEL / DN06-DN50


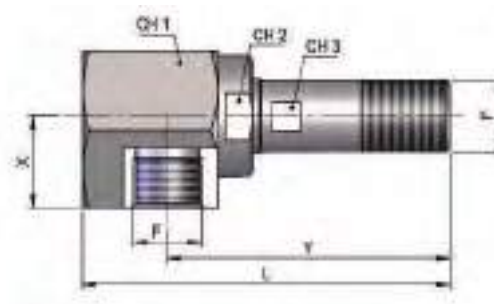
NOMINAL SIZE			L	CH1	CH2	CH3	F	STANDARD		
DNP	BG	ISO							COD. F	Weight(g)
06	1	6.3	75	27	24	11	BSP 1/4"	DIN 3852-2	GGL1.0606.002	218
10	2	10	88	34	30	14	BSP 3/8"	DIN 3852-2	GGL1.1010.002	406
13	3	12.5	101	36	32	18	BSP 1/2"	DIN 3852-2	GGL1.1313.002	496
20	4	20	110	45	41	24	BSP 3/4"	DIN 3852-2	GGL1.2019.002	793
25	5	25	124	55	50	30	BSP 1"	DIN 3852-2	GGL1.2525.002	1365
30	6	31.5	129	60	55	38	BSP 1 1/4"	DIN 3852-2	GGL1.3031.002	1550
39	7	40	138	75	70	41	BSP 1 1/2"	DIN 3852-2	GGL1.3939.002	2590
50	8	50	149	85	75	55	BSP 2"	DIN 3852-2	GGL1.5051.002	3480

ALTRE FILETTATURE A RICHIESTA - OTHER THREADS ON REQUEST - ANDERE GEWINDE AUF WUNSCH EBENFALLS LIEFERBAR - AUTRES TARAUDAGES SUR DEMANDE

GGLX / STAINLESS STEEL / DN06-DN50


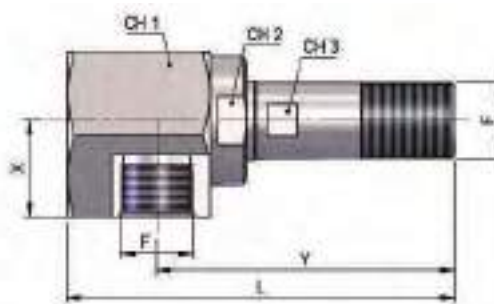
NOMINAL SIZE			L	CH1	CH2	CH3	F	STANDARD		
DNP	BG	ISO							COD. F	Weight(g)
06	1	6.3	75	27	24	11	BSP 1/4"	DIN 3852-2	GGLX.0606.002	230
10	2	10	88	34	30	14	BSP 3/8"	DIN 3852-2	GGLX.1010.002	400
13	3	12.5	101	36	32	18	BSP 1/2"	DIN 3852-2	GGLX.1313.002	500
20	4	20	110	46	41	24	BSP 3/4"	DIN 3852-2	GGLX.2019.002	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


NOMINAL SIZE			L	X	Y	CH1	CH2	CH3	F	STANDARD		
DNP	BG	ISO									COD. F	Weight(g)
06	1	6.3	78	18	65.5	32	24	11	BSP 1/4"	DIN 3852-2	GGN1.0606.002	295
10	2	10	98	20.5	83	38	30	14	BSP 3/8"	DIN 3852-2	GGN1.1010.002	489
13	3	12.5	108	27	89	46	32	18	BSP 1/2"	DIN 3852-2	GGN1.1313.002	701
20	4	20	118	27	99	50	41	24	BSP 3/4"	DIN 3852-2	GGN1.2019.002	940
25	5	25	143	32.5	119	60	50	30	BSP 1"	DIN 3852-2	GGN1.2525.002	1645
30	6	31.5	156	54	125	60	55	38	BSP 1 1/4"	DIN 3852-2	GGN1.3031.002	2315
39	7	40	170	50.5	132.5	75	70	41	BSP 1 1/2"	DIN 3852-2	GGN1.3939.002	4140
50	8	50	190	53	142.5	95	80	55	BSP 2"	DIN 3852-2	GGN1.5051.002	6810

ALTRE FILETTATURE A RICHIESTA - OTHER THREADS ON REQUEST - ANDERE GEWINDE AUF WUNSCH EBENFALLS LIEFERBAR - AUTRES TARAUDAGES SUR DEMANDE

GGNX / STAINLESS STEEL / DN06-DN50


NOMINAL SIZE			L	X	Y	CH1	CH2	CH3	F	STANDARD		
DNP	BG	ISO									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

VALVOLE UNIDIREZIONALI
CHECK VALVES
RÜCKSCHLAGVENTILE
CLAPETS ANTI-RETOUR

Caratteristiche tecniche I

- Materiale: acciaio (VNR1) o acciaio inox AISI 316 (VNRX)
- Finitura: Zn-Fe (VNR1)
- Filettature: BSP - NPT
- Guarnizioni standard: NBR (VNR1)/FKM (VNRX)
- Temperatura d'esercizio:
(VNR1) -25 °C +100 °C
(VNRX) -25 °C +200 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 150-350 bar
- Taratura standard: 0.5 bar

Technical data E

- Material: steel (VNR1) or stainless steel AISI 316 (VNRX)
- Finishing: Zn-Fe (VNR1)
- Threads: BSP - NPT
- Standard seals: NBR (VNR1)/FKM (VNRX)
- Working temperature:
(VNR1) -25 °C +100 °C
(VNRX) -25 °C +200 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 150-350 bar
- Cracking point: 0.5 bar

Technische Merkmale D

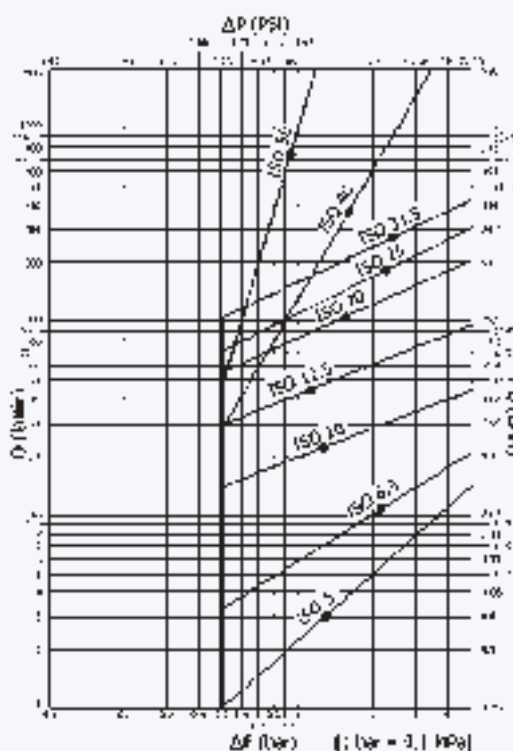
- Werkstoff: Stahl (VNR1) oder rostfreiem Stahl AISI 316 (VNRX)
- Ausführung: Zn-Fe (VNR1)
- Gewinde: BSP - NPT
- Standard-Dichtungen:
NBR (VNR1)/FKM (VNRX)
- Betriebstemperatur:
(VNR1) -25 °C +100 °C
(VNRX) -25 °C +200 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 150-350 bar
- Eichwert: 0.5 bar

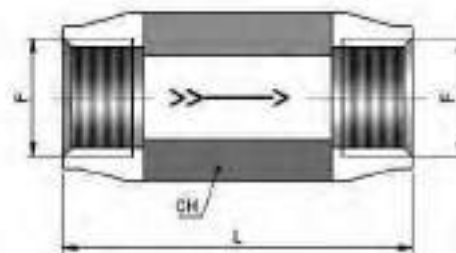
Caracteristiques techniques F

- Matériel: acier (VNR1) ou acier inoxydable AISI 316 (VNRX)
- Traitement: Zn-Fe (VNR1)
- Taraudage: BSP - NPT
- Joints standard: NBR (VNR1)/FKM (VNRX)
- Température de service:
(VNR1) -25 °C +100 °C
(VNRX) -25 °C +200 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 150-350 bar
- Tarage: 0.5 bar

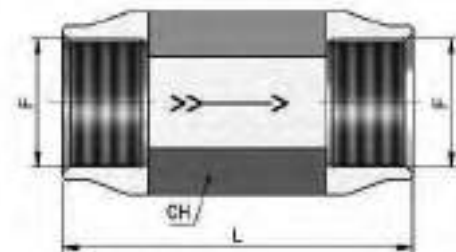


	Nominal size				Max working pressure	Rated flow	Max flow rate	Cracking Pressure	
	DNP	BG	ISO	mm	MPa	l/min	l/min	MPa	
VNR1	04	0	5	4	35	3	6	0.05	± 0.01
	06	1	6.3	7	35	15	20	0.05	± 0.01
	10	2	10	10	35	30	40	0.05	± 0.01
	13	3	12.5	11	32	50	90	0.05	± 0.01
	20	4	20	17	30	90	180	0.05	± 0.01
	25	5	25	21	25	150	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
VNRX	50	8	50	40	15	430	1000	0.05	± 0.01
	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



VNR1 / STEEL / DN04-DN50


NOMINAL SIZE			CH	L	F	STANDARD		
DNP	BG	ISO					COD. F	Weight (g)
04	0	5	14	47	BSP 1/8"	DIN 3852-2-X	VNR1.04.002	50
04	0	5	14	47	NPT 1/8"	DIN 3852-2-X	VNR1.04.012	50
06	1	6.3	19	55	BSP 1/4"	DIN 3852-2-X	VNR1.06.002	93
06	1	6.3	19	58	NPT 1/4"	ANSI B1.20.3	VNR1.06.012	100
10	2	10	24	65	BSP 3/8"	DIN 3852-2-X	VNR1.10.002	171
10	2	10	24	69	NPT 3/8"	ANSI B1.20.3	VNR1.10.012	188
13	3	12.5	27	75	BSP 1/2"	DIN 3852-2-X	VNR1.13.002	225
13	3	12.5	27	75	NPT 1/2"	ANSI B1.20.3	VNR1.13.012	231
20	4	20	35	86.5	BSP 3/4"	DIN 3852-2-X	VNR1.20.002	446
20	4	20	35	88.5	NPT 3/4"	ANSI B1.20.3	VNR1.20.012	470
25	5	25	41	110	BSP 1"	DIN 3852-2-X	VNR1.25.002	731
25	5	25	41	110	NPT 1"	ANSI B1.20.3	VNR1.25.012	759
30	6	31.5	55	123	BSP 1 1/4"	DIN 3852-2-X	VNR1.30.002	1496
30	6	31.5	55	120	NPT 1 1/4"	ANSI B1.20.3	VNR1.30.012	1530
39	7	40	60	138	BSP 1 1/2"	DIN 3852-2-X	VNR1.39.002	2400
39	7	40	60	138	NPT 1 1/2"	ANSI B1.20.3	VNR1.39.012	2440
50	8	50	70	160	BSP 2"	DIN 3852-2-X	VNR1.50.002	3000
50	8	50	75	138	NPT 2"	ANSI B1.20.3	VNR1.50.012	3000

VNRX / STAINLESS STEEL / DN04-DN50


NOMINAL SIZE			CH	L	F	STANDARD		
DNP	BG	ISO					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 1/4"	DIN 3852-2-X	VNRX.30.002	960
30	6	31.5	50	110	NPT 1 1/4"	ANSI B1.20.3	VNRX.30.012	980
39	7	40	55	112	BSP 1 1/2"	DIN 3852-2-X	VNRX.39.002	1004
39	7	40	55	112	NPT 1 1/2"	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	2160

Caratteristiche tecniche I

- Norma: ISO 7241 A
- Aggancio:
(SPPP.13102) sfere radiali
(SPPP.13182) O-ring
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)

Technical data E

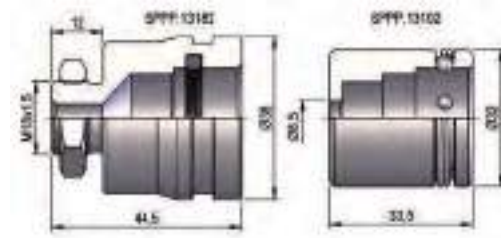
- Standard: ISO 7241 A
- Locking:
(SPPP.13102) radial balls
(SPPP.13182) O-ring
- Material: steel
- Finishing: Zn-Fe (Cr III)

Technische Merkmale D

- Norm: ISO 7241 A
- Kupplung:
(SPPP.13102) Radialkugeln
(SPPP.13182) O-ring
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)

Caracteristiques techniques F

- Norme: ISO 7241 A
- Accrochage:
(SPPP.13102) billes radiales
(SPPP.13102) O-ring
- Matériel: acier
- Traitement: Zn-Fe (Cr III)



FOR MALES PAV / PDS / PKV / PKS / PKK / PPV	DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs)
	13	3	12.5	SPPP.13102	119	168
	13	3	12.5	SPPP.13182	182	70



Caratteristiche tecniche I

- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP - METRICHE

Technical data E

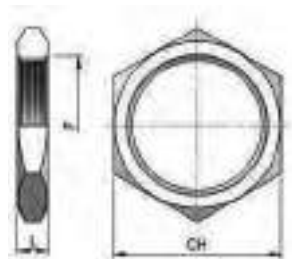
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - METRICS

Technische Merkmale D

- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - METRISCHE

Caracteristiques techniques F

- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - METRIQUES



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	BSP 1"	3114.050	63
50	10	M42x2	4214.050	63
55	10	M45x2	4514.055	81
60	12	M52x2	5214.060	97

CTR CONTRODADI LOCK NUTS KONTERMUTTERN CONTRECROUS



I dati tecnici del presente catalogo sono indicativi e possono essere soggetti a variazione in qualsiasi momento.

Technical data of this catalogue are indicative and we reserve the right to change above specifications without notice.

Technische Angaben, müssen als rein indikativ betrachtet werden, Änderungen behalten wir uns ohne Ankündigung vor.

Les informations techniques contenues dans ce catalogue sont données à titre indicatif, nous nous réservons le droit de les modifier sans préavis.



CAT. 13 del 03/2019



DNP Industriale Srl

Via Buoizzi 10 - 20861, Brugherio (MB) ITALY

Office +39 039 877451

www.dnp.it - info@dnp.it

DNP Americas

860 FM517 Alvin, TX 77511 - USA

Office +1 281 388 0253

www.dnpamericas.com