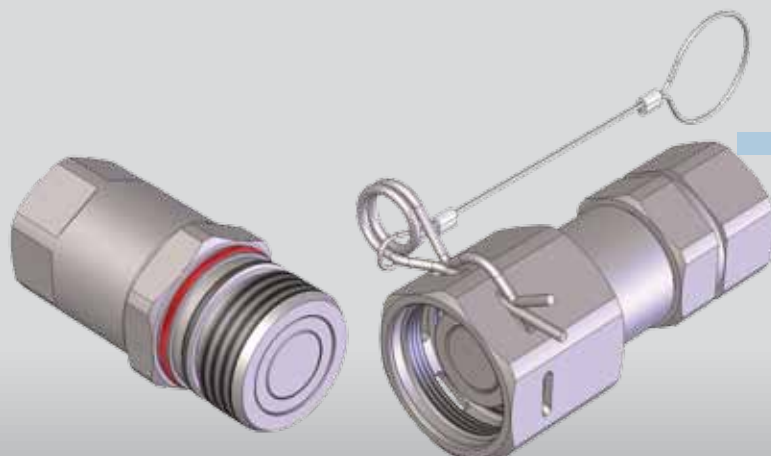
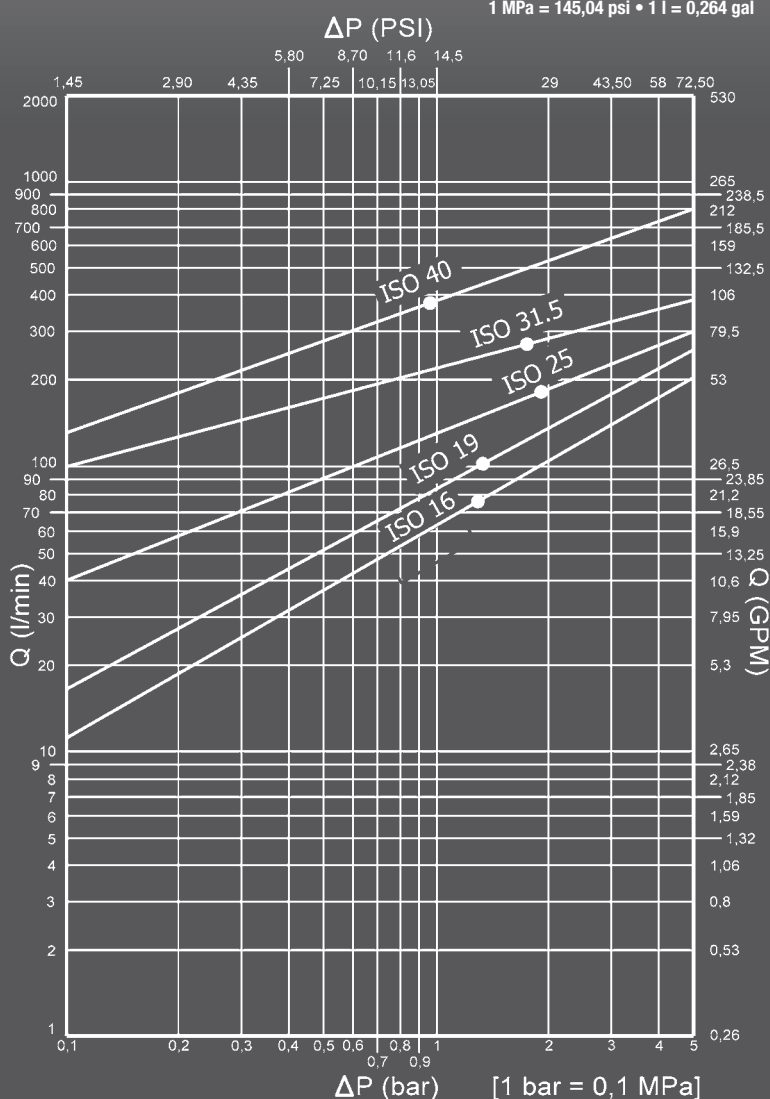




Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	mm				Male	Female	Coupled	
22	4A	16	12,8	35	74	150	130	130	130	0,015
25	4	19	14,8	35	100	200	130	140	130	0,020
30	5	25	17,6	35	189	280	130	130	130	0,030
35	6	31.5	26	35	288	480	140	130	140	0,040
39	7	40	30	30	379	700	130	120	130	0,050

1 MPa = 145,04 psi • 1 l = 0,264 gal



FLAT FACE/SCREW

VITE VALVOLA PIANA/SICURA

FLAT FACE SCREW COUPLINGS/PIN LOCK

FLACHDICHTENDE SCHRAUBKUPPLUNGEN/SPLINT

COUPLEURS FACE PLANE A VISSER/GOUPILLE

Caratteristiche tecniche

- Intercambiabilità: disegno esclusivo Dnp
- Occlusione: faccia piana
- Aggancio: a vite con sicura
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III) e Zn-Ni
- Filettature: BSP - NPT - SAE - METRICHE
- Guarnizioni standard: NBR e PU
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 300-350 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)
- Massima pressione residua: 300 bar

Technical data

- Interchange: exclusive Dnp profile
- Occlusion: flat face
- Locking: screw with pin lock
- Material: steel
- Finishing: Zn-Fe (Cr III) and Zn-Ni
- Threads: BSP - NPT - SAE - METRIC
- Standard seals: NBR and PU
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 300-350 bar
- Connection under pressure: allowed (both male or female side)
- Max residual pressure: 300 bar

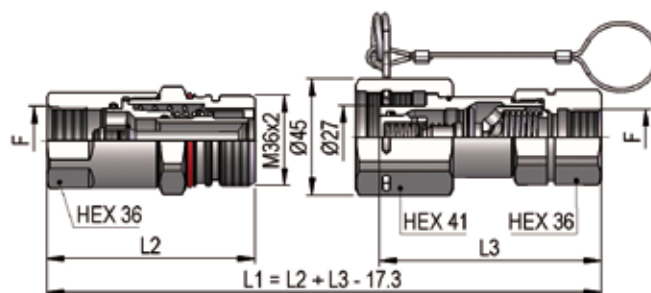
Technische Merkmale

- Austauschbarkeit: laut exclusive Dnp Zeichnung
- Verschluss: flachdichtend
- Kupplung: Schraubweise mit splint
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III) und Zn-Ni
- Gewinde: BSP - NPT - SAE - METRICHE
- Standard-Dichtungen: NBR und PU
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 300-350 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffeseite)
- Max. Restdruck: 300 bar

Caracteristiques techniques

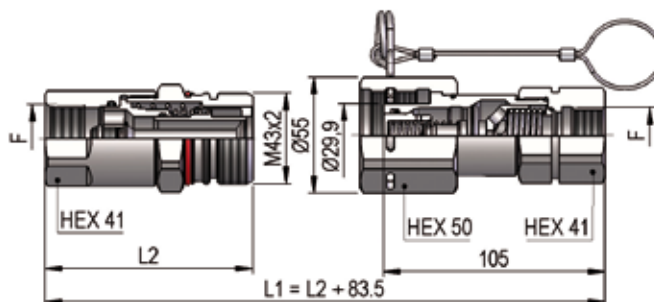
- Interchangeabilité: projet exclusif Dnp
- Obturation: clapet plat
- Accrochage: a vissé avec goupille
- Matériel: acier
- Traitement: Zn-Fe (Cr III) et Zn-Ni
- Taraudage: BSP - NPT - SAE - METRIQUES
- Joints standard: NBR et PU
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 300-350 bar
- Connexion sous pression: possible (côté male ou femelle)
- Pression restante max: 300 bar

PVT4 CS DN22 - BG 4A - ISO16



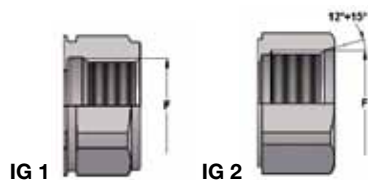
THREADS	L2	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	86	87,5	BSP 1/2"	DIN 3852-2-X	PVT4.2213.112 CS	523	30	PVT4.2213.113 CS	534	30
	86	89	NPT 1/2"	ANSI B1.20.3	PVT4.2213.012 CS	526	30	PVT4.2213.013 CS	547	30
	86	89,5	BSP 3/4"	DIN 3852-2-X	PVT4.2219.112 CS	492	30	PVT4.2219.113 CS	514	30
	86	89	NPT 3/4"	ANSI B1.20.3	PVT4.2219.012 CS	500	30	PVT4.2219.013 CS	520	30
	85	85,5	M18x1,5	ISO 6149-1	PVT4.2218.102 CS	528	30	PVT4.2218.103 CS	533	30
	85	85	M22x1,5	ISO 6149-1	PVT4.2222.102 CS	511	30	PVT4.2222.103 CS	516	30
	86	89	M26x1,5	ISO 6149-1	PVT4.2226.102 CS	490	30	PVT4.2226.103 CS	513	30
	86	89	M30x1,5	ISO 6149-1	PVT4.2230.102 CS	464	30	PVT4.2230.103 CS	487	30
IG 2	82	85	3/4"-16 UNF 2B	SAE J 1926-1	PVT4.2219.032 CS	501	30	PVT4.2219.033 CS	526	30
	84	89	7/8"-14 UNF 2B	SAE J 1926-1	PVT4.2223.032 CS	506	30	PVT4.2223.033 CS	538	30
	86	89	1"-16-12 UN 2B	SAE J 1926-1	PVT4.2227.032 CS	486	30	PVT4.2227.033 CS	509	30

PVT4 CS DN25 - BG 4 - ISO 19

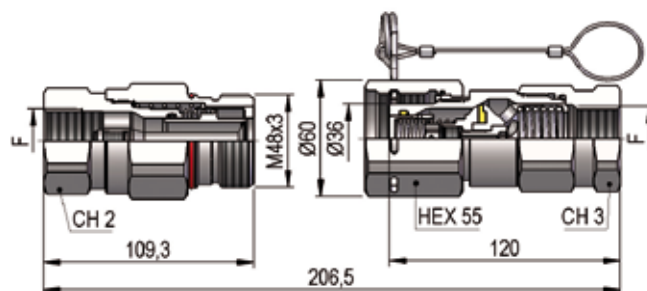


THREADS	L2	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
				COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	94,5	BSP 3/4"	DIN 3852-2-X	PVT4.2519.112 CS	745	23	PVT4.2519.113 CS	751	24
	94,5	NPT 3/4"	ANSI B1.20.3	PVT4.2519.012 CS	750	23	PVT4.2519.013 CS	758	24
	97,5	BSP 1"	DIN 3852-2-X	PVT4.2525.112 CS	716	23	PVT4.2525.113 CS	693	24
	97,5	NPT 1"	ANSI B1.20.3	PVT4.2525.012 CS	722	23	PVT4.2525.013 CS	700	24
	97,5	M30x1,5	ISO 6149-1	PVT4.2530.102 CS	746	23	PVT4.2530.103 CS	724	24
IG 2	95	1"-16-12 UN 2B	SAE J 1926-1	PVT4.2527.032 CS	753	23	PVT4.2527.033 CS	745	24
	95	1"-5/16-12 UN 2B	SAE J 1926-1	PVT4.2533.032 CS	694	23	PVT4.2533.033 CS	687	24

THREADS

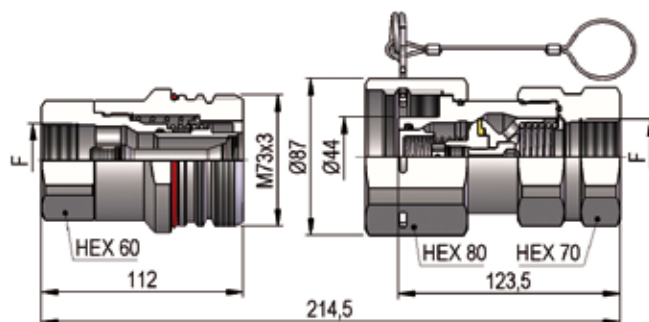


PVT4 CS DN30 - BG 5 - ISO 25



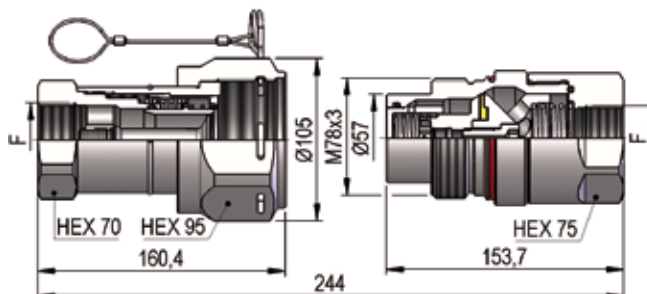
THREADS	CH2	CH3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	50	50	BSP 1"	DIN 3852-2-X	PVT4.3025.112 CS	1227	15	PVT4.3025.113 CS	1362	12
	50	50	NPT 1"	ANSI B1.20.3	PVT4.3025.012 CS	1242	15	PVT4.3025.013 CS	1368	12
	55	55	BSP 1 1/4"	DIN 3852-2-X	PVT4.3031.112 CS	1234	15	PVT4.3031.113 CS	1432	12
	55	55	NPT 1 1/4"	ANSI B1.20.3	PVT4.3031.012 CS	1251	15	PVT4.3031.013 CS	1446	12
IG 2	50	50	1"5/16-12 UN 2B	SAE J 1926-1	PVT4.3033.032 CS	1227	15	PVT4.3033.033 CS	1351	12
	55	55	1"5/8-12 UN 2B	SAE J 1926-1	PVT4.3041.032 CS	1232	15	PVT4.3041.033 CS	1434	12

PVT4 CS DN35 - BG 6 - ISO 31.5



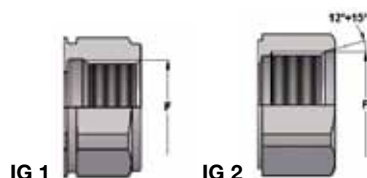
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	BSP 1 1/4"	DIN 3852-2-X	PVT4.3531.112 CS	2277	8	PVT4.3531.113 CS	2815	7
	NPT 1 1/4"	ANSI B1.20.3	PVT4.3531.012 CS	2292	8	PVT4.3531.013 CS	2830	7
IG 2	1"5/8-12 UN 2B	SAE J 1926-1	PVT4.3541.032 CS	2277	8	PVT4.3541.033 CS	2815	7

PVT4 CS DN39 - BG 7 - ISO 40



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 1/2"	DIN 3852-2-X	PVT4.3939.112 CS	3840	3	PVT4.3939.113 CS	3743	5
	NPT 1 1/2"	ANSI B1.20.3	PVT4.3939.012 CS	3855	3	PVT4.3939.013 CS	3773	5
IG 2	1"5/8-12 UN 2B	SAE J 1926-1	PVT4.3941.032 CS	3910	3	PVT4.3941.033 CS	3810	5
	1"7/8-12 UN 2B	SAE J 1926-1	PVT4.3947.032 CS	3830	3	PVT4.3947.033 CS	3733	5

THREADS

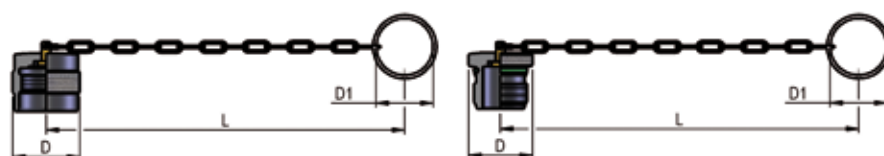


IG 1

IG 2

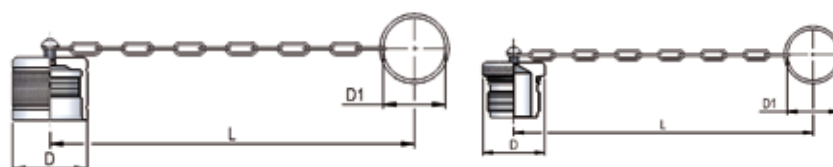
PLASTIC CAPS

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight		
				D	L	D1	(g)		D	L	D1	(g)		
22	4A	16	SPVT.20002	45	220	32	48	SPVT.20003	45	220	32	48	●	PVC
25	4	19	SPVT.25002	53	290	47,5	72	SPVT.25003	48	290	47,5	74	●	PVC
30	5	25	SPVT.30002	60	438	47,5	94	SPVT.30003	60	438	47,5	91	●	PVC

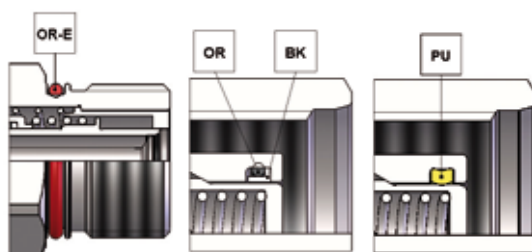


METAL CAPS

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)	
22	4A	16	SPV.13202	41,5	205	32	57	SPV.13203	41,5	205	32	66	Aluminum
25	4	19	SPVT.25202	49,5	275	47,5	84	SPVT.25203	48	275	47,5	115	Aluminum
30	5	25	SPVT.30202	54,5	275	47,5	91	SPVT.30203	58	275	47,5	113	Aluminum
35	6	31.5	SPVT.35202	79,5	275	47,5	179	SPVT.35203	87	275	47,5	353	Aluminum
39	7	40	SPVT.39202	90	275	47,5	269	SPVT.39203	90	275	47,5	380	Aluminum



SPARE PARTS



NOMINAL SIZE			FEMALE GASKET	MALE GASKET	MALE GASKET	MALE GASKET
DNP	BG	ISO	OR-E (SILICONE)	OR (NBR*)	BK (PTFE)	PU (POLYURETHANE)
22	4A	16	PVT.019.121 S	PLT.022.120	PLT.022.130	PVT.022.210
25	4	19	PVT.025.121 S	PLT.025.120	PLT.025.130	PVT.025.210
30	5	25	PVT.030.121 S	PLT.031.120	PLT.031.130	PVT.030.210
35	6	31.5	PVT.035.121 S	PLS.025.120	PLT.035.130	-
39	7	40	PVT.039.121 S	PLT.039.120	PLT.039.130	-

* 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