

ISO 16028

VALVOLA PIANA/ACCIAIO
FLAT FACE/STEEL
FLACHDICHTEND/STAHL
CLAPET PLAT/ACIER


Caratteristiche tecniche
I

- Norma: ISO 16028 (DN06→DN30)
- Occlusione: faccia piana
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP - NPT - SAE
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 250-300 bar
- Connessione in pressione: non consentita

Technical data
E

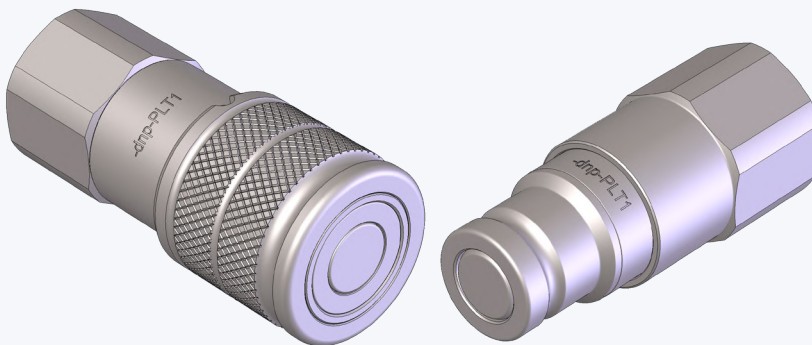
- Standard: ISO 16028 (DN06→DN30)
- Occlusion: flat face
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - NPT - SAE
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 250-300 bar
- Connection under pressure: not allowed

Technische Merkmale
D

- Norm: ISO 16028 (DN06→DN30)
- Verschluss: flachdichtend
- Kupplung: Radial Kugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - NPT - SAE
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 250-300 bar
- Kuppeln unter Druck: nicht möglich

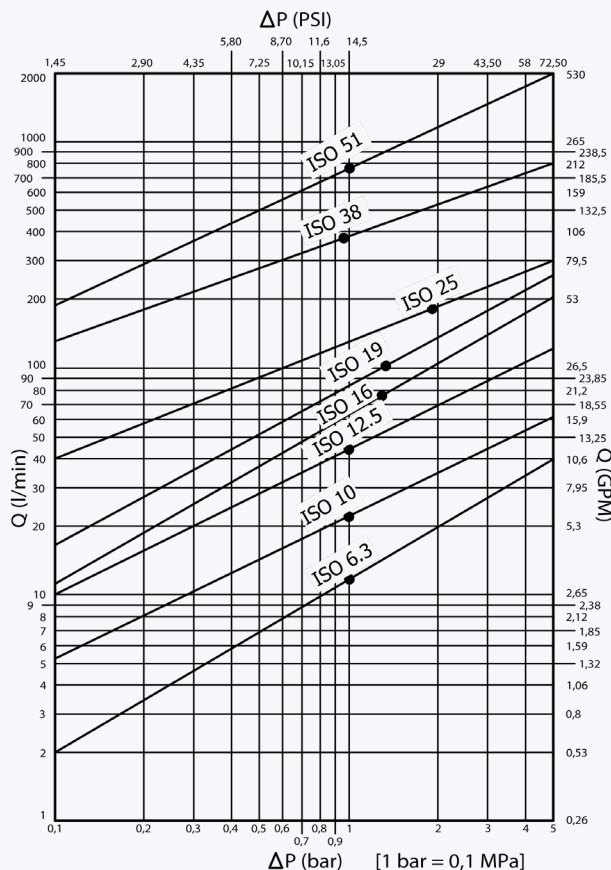
Caracteristiques techniques
F

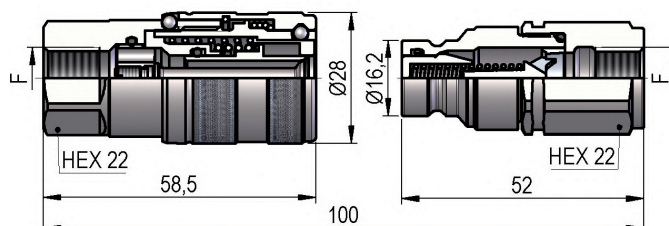
- Norme: ISO 16028 (DN06→DN30)
- Obturation: clapet plat
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - NPT - SAE
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 250-300 bar
- Connexion sous pression: pas possible



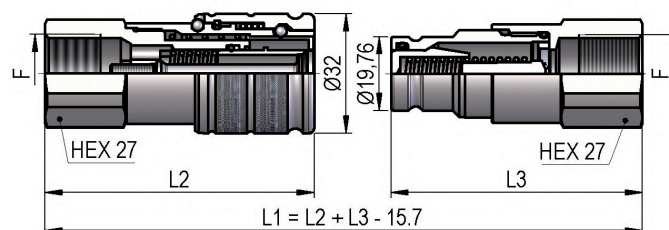
Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	mm	MPa	l/min	l/min	Male	Female	Coupled	cc
06	1	6.3	6	30	12	24	180	120	140	0.008
13	2	10	8.6	25	23	46	160	100	160	0.010
20	3	12.5	10.7	25	45	90	150	110	190	0.012
25	4	19	14.8	25	100	200	140	110	140	0.020
30	5	25	17.6	25	189	280	130	100	140	0.030
35	6	31.5	26	20	260	520	80	110	80	0.040
39	7	38	30	20	379	700	120	110	110	0.050
50	8	51	40.6	15	757	1000	70	65	65	0.100

1 MPa = 145.04 psi • 1 l = 0.264 gal

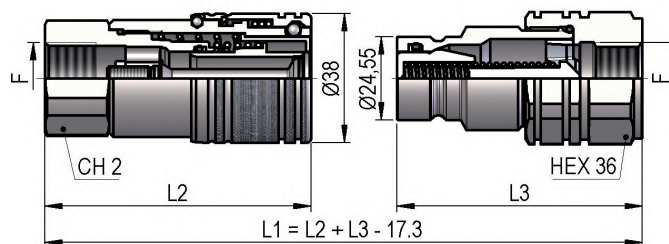


PLT1 DN06 - BG 1 - ISO 6.3


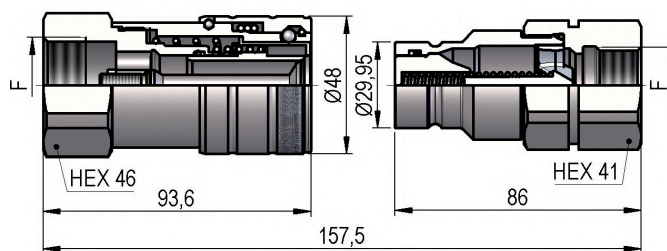
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/4"	DIN 3852-2-X	PLT1.0606.002	181	100	PLT1.0606.003	96	200
NPT 1/4"	ANSI B1.20.3	PLT1.0606.012	181	100	PLT1.0606.013	96	200

PLT1 DN13 - BG 2 - ISO 10


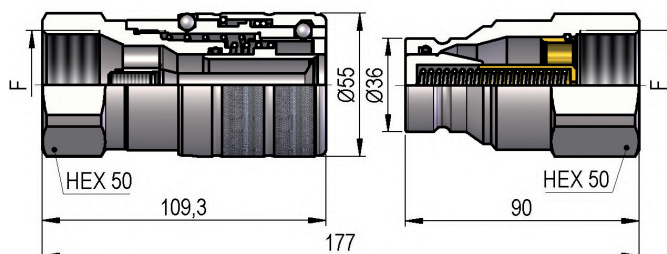
L2	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
				COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
67.3	63.5	BSP 3/8"	DIN 3852-2-X	PLT1.1310.002	256	60	PLT1.1310.003	156	76
67.3	63.5	NPT 3/8"	ANSI B1.20.3	PLT1.1310.012	259	60	PLT1.1310.013	159	76
72.3	67.5	BSP 1/2"	DIN 3852-2-X	PLT1.1313.002	253	60	PLT1.1313.003	151	76
72.3	67.5	NPT 1/2"	ANSI B1.20.3	PLT1.1313.012	256	60	PLT1.1313.013	154	76

PLT1 DN20 - BG 3 - ISO 12.5


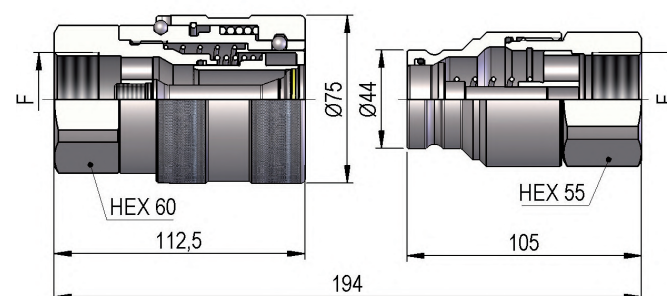
CH2	L2	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
32	78.5	72.5	BSP 1/2"	DIN 3852-2-X	PLT1.2013.002	413	35	PLT1.2013.003	305	42
32	84	74	NPT 1/2"	ANSI B1.20.3	PLT1.2013.012	408	35	PLT1.2013.013	314	42
36	84	74.5	BSP 3/4"	DIN 3852-2-X	PLT1.2019.002	445	35	PLT1.2019.003	282	42
36	84	74	NPT 3/4"	ANSI B1.20.3	PLT1.2019.012	451	35	PLT1.2019.013	290	42

PLT1 DN25 - BG 4 - ISO 19


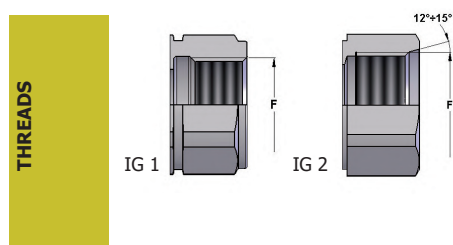
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	PLT1.2519.002	850	23	PLT1.2519.003	478	30
NPT 3/4"	ANSI B1.20.3	PLT1.2519.012	857	23	PLT1.2519.013	485	30
BSP 1"	DIN 3852-2-X	PLT1.2525.002	789	23	PLT1.2525.003	423	30
NPT 1"	ANSI B1.20.3	PLT1.2525.012	801	23	PLT1.2525.013	435	30

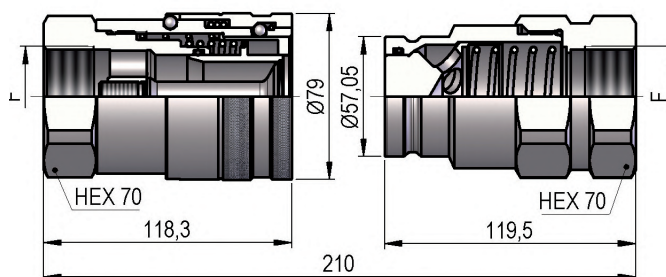
PLT1 DN30 - BG 5 - ISO 25


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1 1/4"	DIN 3852-2-X	PLT1.3031.002	1139	7	PLT1.3031.003	648	20
NPT 1 1/4"	ANSI B1.20.3	PLT1.3031.012	1162	7	PLT1.3031.013	661	20

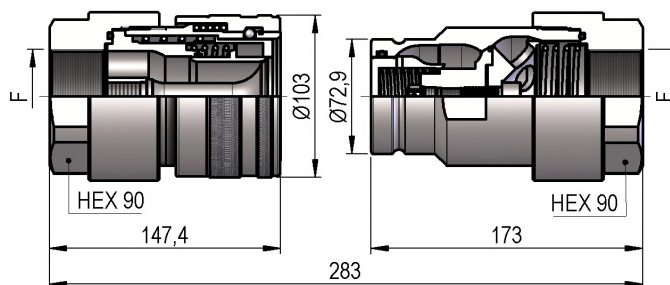
PLT1 DN35 - BG 6 - ISO 31.5


THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - 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	PLT1.3531.002	2376	5	PLT1.3531.003	1117	10
	NPT 1 1/4"	ANSI B1.20.3	PLT1.3531.012	2400	5	PLT1.3531.013	1130	10
IG 2	1 5/8-12 UN 2B	SAE J 1926-1	PLT1.3541.032	2388	5	PLT1.3541.033	1120	10

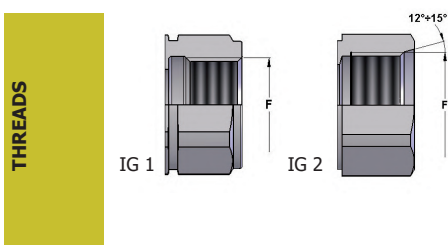


PLT1 DN39 - BG 7 - ISO 38


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"½	DIN 3852-2-X	PLT1.3939.002	2703	5	PLT1.3939.003	1879	10
	NPT 1"½	ANSI B1.20.3	PLT1.3939.012	2718	5	PLT1.3939.013	1893	10
IG 2	1"7/8-12 UN 2B	SAE J 1926-1	PLT1.3947.032	2680	5	PLT1.3947.033	1840	10

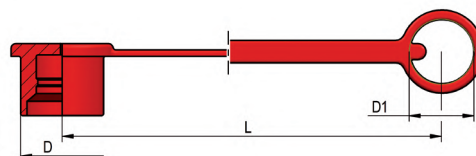
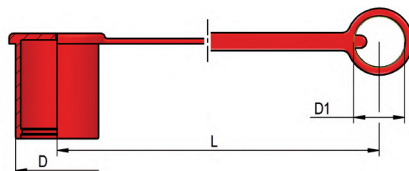
PLT1 DN50 - BG 8 - ISO 51


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 2"	DIN 3852-2-X	PLT1.5051.112	6015	5	See PLK4 DN50		
	NPT 2"	ANSI B1.20.3	PLT1.5051.012	6045	5	See PLK4 DN50		
	1"½	SAE 3000	PLT1.5051.002	6440	5	See PLK4 DN50		
IG 2	2"½-12 UN 2B	SAE J 1926-1	PLT1.5063.032	5895	5	See PLK4 DN50		



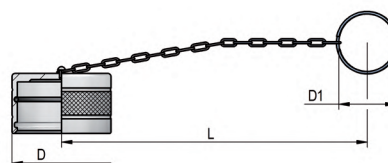
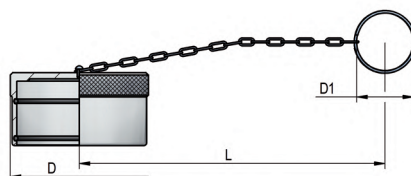
PLASTIC CAPS

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	SPLT.06002	32.5	200	20	16		SPLT.06003	26	200	20	13		●	PVC
13	2	10	SPLT.13002	37	200	26	21		SPLT.13003	27.5	200	26	15		●	PVC
20	3	12.5	SPLT.20002	43	200	31.5	29		SPLT.20003	35	200	31.5	26		●	PVC
25	4	19	SPLT.25002	53.5	265	35	51		SPLT.25003	43	265	35	41		●	PVC
30	5	25	SPLT.30002	61	280	50	75		SPLT.30003	51	270	50	60		●	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				
06	1	6.3	SPLT.06202	35	200	32	41		SPLT.06203	25	200	32	28			Aluminum
13	2	10	SPLT.13202	40	200	32	48		SPLT.13203	30	200	32	39			Aluminum
20	3	12.5	SPLT.20202	45	200	32	53		SPLT.20203	32	200	32	40			Aluminum
25	4	19	SPLT.25202	55	275	47.5	74		SPLT.25203	40	275	47.5	66			Aluminum
30	5	25	SPLT.30202	65	275	47.5	126		SPLT.30203	45	275	47.5	71			Aluminum
35	6	31.5	SPLT.35202*	-	-	-	-		SPLT.35203*	-	-	-	-			Aluminum
39	7	40	SPLT.39202	90	275	47.5	207		SPLT.39203	68	275	47.5	155			Aluminum
50	8	50	SPLT.50202	114	275	47.5	360		See PLK4 DN50							Aluminum



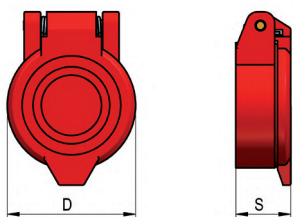
*REALIZZATI SU RICHIESTA DEL CLIENTE

*AVAILABLE ON REQUEST

*AUF ANFRAGE LIEFERBAR

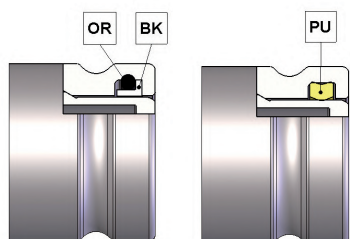
*DISPONIBLES SUR DEMANDE

AUTOMATIC CAPS



NOMINAL SIZE			AUTOMATIC FEMALE CAP				COLOR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions		Weight (g)		
				D	S			
13	2	10	SPLT.13302	38	16.8	17	●	Nylon
13	2	10	SPLT.13342	38	16.8	17	●	Nylon
20	3	12.5	SPPV.13302	46	18.4	24	●	Nylon
20	3	12.5	SPPV.13312	46	18.4	24	●	Nylon
20	3	12.5	SPPV.13322	46	18.4	24	●	Nylon
20	3	12.5	SPPV.13332	46	18.4	24	●	Nylon
20	3	12.5	SPPV.13342	46	18.4	24	●	Nylon

SPARE PARTS



NOMINAL SIZE			MALE GASKET		MALE GASKET PU (POLYURETHANE)
DNP	BG	ISO	OR (NBR*)	BK (PTFE)	
06	1	6.3	PLT.006.120	PLT.006.130	-
13	2	10	PLT.013.120	PLT.013.130	PLK.013.210
20	3	12.5	PLT.019.120	PLT.019.130	PVT.019.210
25	4	19	PLT.025.120	PLT.025.130	PVT.025.210
30	5	25	PLT.031.120	PLT.031.130	PVT.030.210
35	6	31.5	PLS.025.120	PLT.035.130	-
39	7	38	PLT.039.120	PLT.039.130	-
50	8	51	PLK.050.120	PLK.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' FUER EPDM ODER 'V' FUER VITON AN

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