

**ISO 16028**

MASCHIO VALVOLA PIANA PER MARTELLI  
 FLAT FACE MALE FOR HAMMERS  
 FLACHDICHTENDER STECKER FÜR HÄMMER  
 MÂLE CLAPET PLAT POUR MARTEAUX

**Caratteristiche tecniche I**

- Norma: ISO 16028
- Occlusione: faccia piana
- Aggancio: sfere radiali
- Materiale: acciaio alta resistenza
- Finitura: Zn-Fe (Cr III) e Zn-Ni
- Filettature: BSP - NPT - SAE
- Guarnizioni standard: NBR e PU
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 350 bar
- Connessione in pressione: non consentita

**Technical data E**

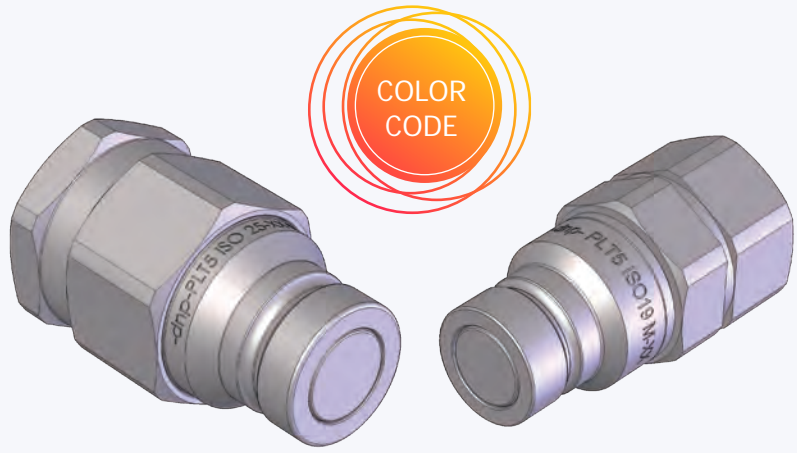
- Standard: ISO 16028
- Occlusion: flat face
- Locking: radial balls
- Material: high resistance steel
- Finishing: Zn-Fe (Cr III) and Zn-Ni
- Threads: BSP - NPT - SAE
- Standard seals: NBR and PU
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 350 bar
- Connection under pressure: not allowed

**Technische Merkmale D**

- Norm: ISO 16028
- Verschluss: flachdichtend
- Kupplung: Radial Kugeln
- Werkstoff: hochfester Stahl
- Ausführung: Zn-Fe (Cr III) und Zn-Ni
- Gewinde: BSP - NPT - SAE
- Standard-Dichtungen: NBR und PU
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 350 bar
- Kuppeln unter Druck: nicht möglich

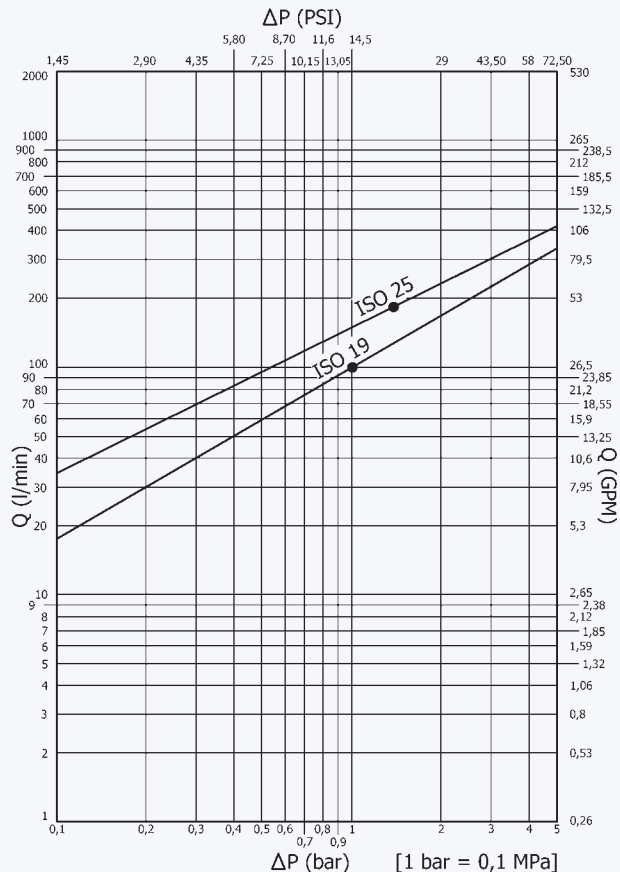
**Caracteristiques techniques F**

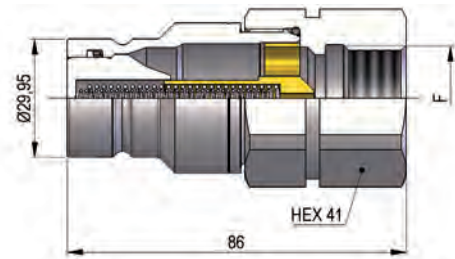
- Norme: ISO 16028
- Obturation: clapet plat
- Accrochage: billes radiales
- Matériel: acier à haute résistance
- Traitement: Zn-Fe (Cr III) et Zn-Ni
- Taraudage: BSP - NPT - SAE
- Joints standard: NBR et PU
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 350 bar
- Connexion sous pression: pas possible



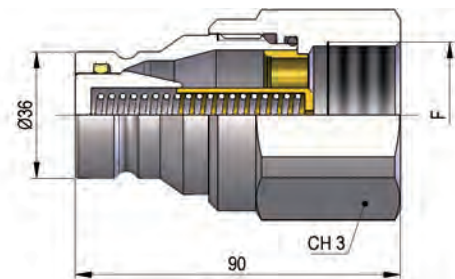
Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	mm				Male	Female	Coupled	
25	4	19	14.8	35	100	200	160	See PLT4	180	0.020
30	5	25	17.6	35	189	280	140	See PLT4	150	0.030

1 MPa = 145.04 psi • 1 l = 0.264 gal

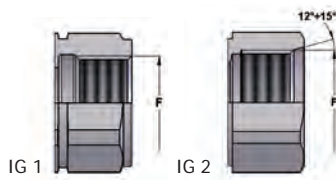


**PLT5 DN25 - BG 4 - ISO 19**


THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE	MASCHIO - MALE - STECKER - MALE		
			COD. F	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	BSP 3/4"	DIN 3852-2-X	See PLT4 DN25	PLT5.2519.113	491	30
	NPT 3/4"	ANSI B1.20.3	See PLT4 DN25	PLT5.2519.013	498	30
	BSP 1"	DIN 3852-2-X	See PLT4 DN25	PLT5.2525.113	427	30
	NPT 1"	ANSI B1.20.3	See PLT4 DN25	PLT5.2525.013	440	30
<b>IG 2</b>	1"1/16-12 UN 2B	SAE J 1926-1	See PLT4 DN25	PLT5.2527.033	485	30
	1"5/16-12 UN 2B	SAE J 1926-1	See PLT4 DN25	PLT5.2533.033	426	30

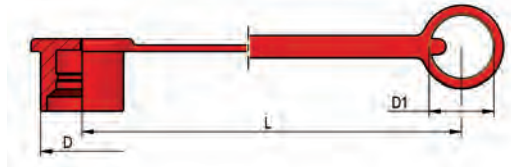
**PLT5 DN30 - BG 5 - ISO 25**


THREADS	CH3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE	MASCHIO - MALE - STECKER - MALE		
				COD. F	COD. M	Weight (g)	Packaging (pcs.)
<b>IG 1</b>	50	BSP 1"	DIN 3852-2-X	See PLT4 DN30	PLT5.3025.113	726	20
	50	NPT 1"	ANSI B1.20.3	See PLT4 DN30	PLT5.3025.013	733	20
	55	BSP 1"1/4	DIN 3852-2-X	See PLT4 DN30	PLT5.3031.113	797	20
	55	NPT 1"1/4	ANSI B1.20.3	See PLT4 DN30	PLT5.3031.013	810	20
<b>IG 2</b>	50	1"5/16-12 UN 2B	SAE J 1926-1	See PLT4 DN30	PLT5.3033.033	715	20
	55	1"5/8-12 UN 2B	SAE J 1926-1	See PLT4 DN30	PLT5.3041.033	799	20

**THREADS**


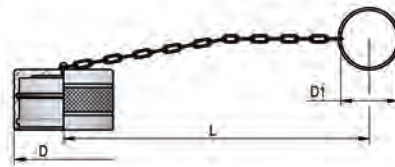
PLASTIC CAPS

NOMINAL SIZE		MALE DUST CAP			Dimensions			Weight	COLOR	MATERIAL
DNP	BG	ISO	COD. M	D	L	D1	(g)			
25	4	19	SPLT.25003	43	265	35	41	●	PVC	
30	5	25	SPLT.30003	51	270	50	60	●	PVC	



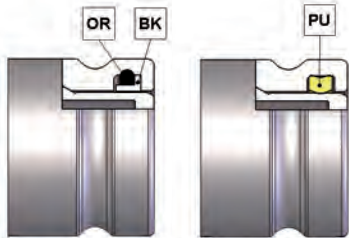
METAL CAPS

NOMINAL SIZE		MALE DUST CAP			Dimensions			Weight	MATERIAL
DNP	BG	ISO	COD. M	D	L	D1	(g)		
25	4	19	SPLT.25203	40	275	47.5	66	Aluminum	
30	5	25	SPLT.30203	45	275	47.5	71	Aluminum	



SPARE PARTS

NOMINAL SIZE		MALE GASKET		MALE GASKET
DNP	BG	ISO	OR (NBR*)	PU (POLYURETHANE)
25	4	19	PLT.025.120	PVT.025.210
30	5	25	PLT.031.120	PVT.030.210



\* 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