

PLK4



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	6	40	12	24	190	see PLT4	190	0,008
13	2	10	8,6	35	23	46	140	see PLT4	140	0,010
20	3	12.5	10,7	35	45	90	140	see PLT4	140	0,012
22	4A	16	12,8	35	74	150	140	see PLT4	140	0,015
25	4	19	14,8	30	100	200	120	see PLT4	120	0,020
30	5	25	17,6	30	189	280	120	see PLT4	120	0,030
39	7	40	30	25	379	700	100	see PLT1	110	0,050
50	8	50	40,6	25	757	1000	100	see PLT1	100	0,100

Caratteristiche tecniche

- Norma: ISO 16028 – HTMA (DN13)
- Occlusione: faccia piana
- Aggancio: sfere radiali
- Materiale: acciaio ad alta resistenza
- Finitura: Zn-Fe (Cr III) – Zn-Ni
- Filettature: BSP – NPT – SAE – METRICHE
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 250-400 bar
- Connessione in pressione: consentita (solo lato maschio)
- Massima pressione residua: 250 bar

Technical data

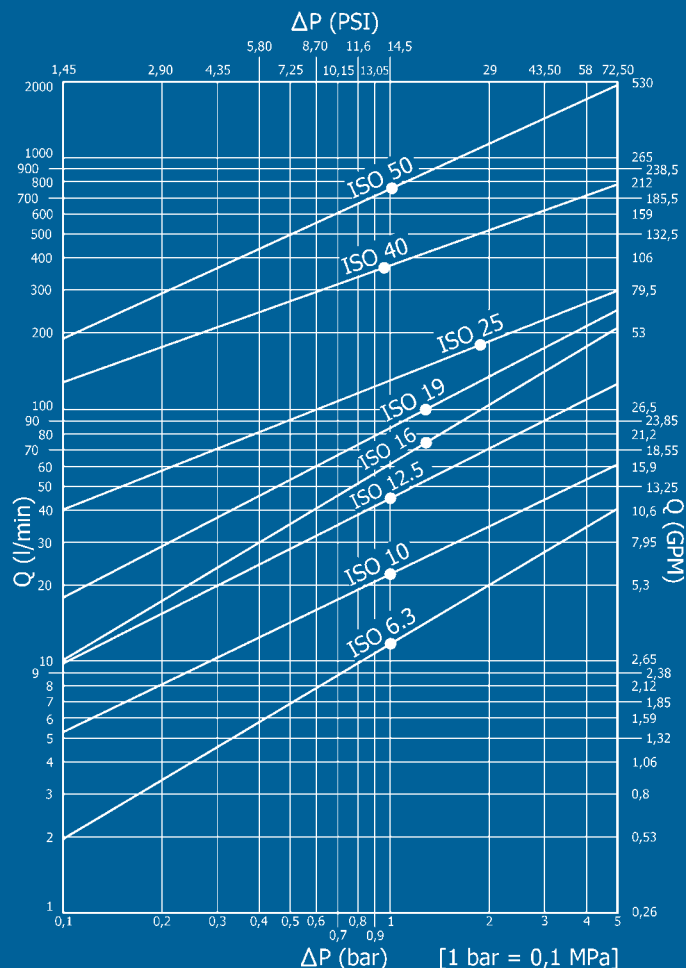
- Standard: ISO 16028 – HTMA (DN13)
- Occlusion: flat face
- Locking: radial balls
- Material: high resistance steel
- Finishing: Zn-Fe (Cr III) – Zn-Ni
- Threads: BSP – NPT – SAE – METRIC
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 250-400 bar
- Connection under pressure: allowed (male side only)
- Max residual pressure: 250 bar

Technische Merkmale

- Norm: ISO 16028 – HTMA (DN13)
- Verschluss: flachdichtend
- Kupplung: Radialkugeln
- Werkstoff: hochfester Stahl
- Ausführung: Zn-Fe (Cr III) – Zn-Ni
- Gewinde: BSP – NPT – SAE – METRISCHE
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 250-400 bar
- Kuppeln unter Druck: erlaubt (nur Steckerseite)
- Max. Restdruck: 250 bar

Caracteristiques techniques

- Norme: ISO 16028 – HTMA (DN13)
- Obturation: clapet plat
- Accrochage: billes radiales
- Matériel: acier à haute résistance
- Traitement: Zn-Fe (Cr III) – Zn-Ni
- Taraudage: BSP – NPT – SAE – METRIQUES
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 250-400 bar
- Connexion sous pression: possible (seulement côté male)
- Pression restante max: 250 bar

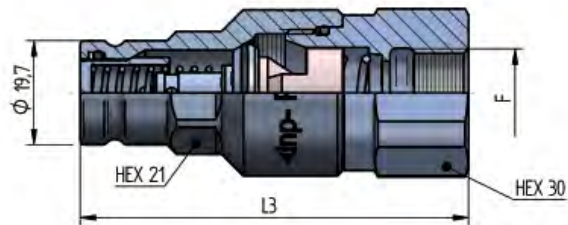


PLK4 DN06 - BG 1 - ISO 6.3



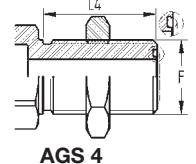
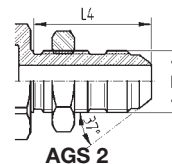
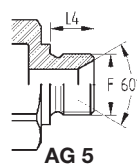
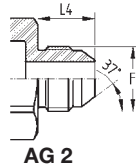
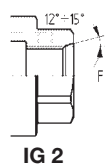
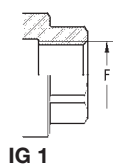
THREADS	F	STANDARD	MASCHIO - MALE - STECKER - MALE		
			COD. M	Weight (g)	Packaging (pcs.)
IG 1	BSP 1/4"	DIN 3852-2-X	PLK4.0606.113	142	100
	NPT 1/4"	ANSI B1.20.3	PLK4.0606.013	143	100
IG 2	9/16"-18 UNF 2B	SAE J 1926-1	PLK4.0615.033	140	100

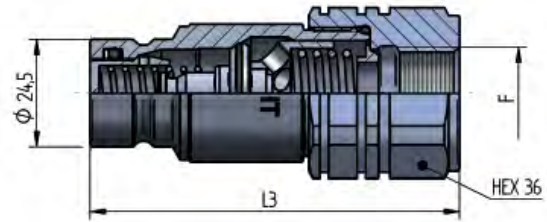
PLK4 DN13 - BG 2 - ISO 10



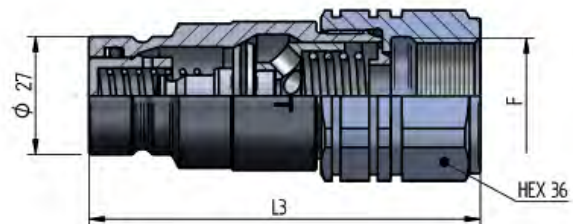
	L3	L4	F	STANDARD	MASCHIO - MALE - STECKER - MALE		
					COD. M	Weight (g)	Packaging (pcs.)
IG 1	74		BSP 1/4"	DIN 3852-2-X	PLK4.1306.113	250	60
			BSP 3/8"	DIN 3852-2-X	PLK4.1310.113	240	60
			NPT 3/8"	ANSI B1.20.3	PLK4.1310.013	266	60
			BSP 1/2"	DIN 3852-2-X	PLK4.1313.113	226	60
			NPT 1/2"	ANSI B1.20.3	PLK4.1313.013	243	60
			M16x1,5	ISO 6149-1	PLK4.1316.103	237	60
			M18x1,5	ISO 6149-1	PLK4.1318.103	230	60
IG 2	75		9/16"-18 UNF 2B	SAE J 1926-1	PLK4.1315.033	240	60
			3/4"-16 UNF 2B	SAE J 1926-1	PLK4.1319.033	235	60
			M22x1,5	SAE J 2244/1	PLK4.1322.103	222	60
AG 5	75	13	BSP 1/2"	BS B5200	PLK4.1313.703	211	60

THREADS



PLK4 DN20 - BG 3 - ISO 12.5


	L3	L4	F	STANDARD	MASCIO - MALE - STECKER - MALE		
					COD. M	Weight (g)	Packaging (pcs.)
IG 1	84,5		BSP 1/2"	DIN 3852-2-X	PLK4.2013.113	365	42
	86		NPT 1/2"	ANSI B1.20.3	PLK4.2013.013	375	42
	86,5		BSP 3/4"	DIN 3852-2-X	PLK4.2019.113	342	42
	86		NPT 3/4"	ANSI B1.20.3	PLK4.2019.013	350	42
	82,5		M18x1,5	ISO 6149-1	PLK4.2018.103	361	42
	82		M22x1,5	ISO 6149-1	PLK4.2022.103	344	42
	86		M26x1,5	ISO 6149-1	PLK4.2026.103	341	42
	86		M30x1,5	ISO 6149-1	PLK4.2030.103	314	42
IG 2	82		3/4"-16 UNF 2B	SAE J 1926-1	PLK4.2019.033	354	42
	86		7/8"-14 UNF 2B	SAE J 1926-1	PLK4.2023.033	366	42
	86		1"1/16-16 UN 2B	SAE J 1926-1	PLK4.2027.033	336	42
AG 2	93	22	1"1/16-16 UN 2A	SAE J 514	PLK4.2027.303	315	42
AGS 2	112,1	41,1	7/8"-14 UNF 2A	SAE J 514	PLK4.2023.503	352	42
	116,4	45,4	1"1/16-16 UN 2A	SAE J 514	PLK4.2027.503	384	42
AG 5	90	16	BSP 3/4"	DIN 3852-2-A	PLK4.2019.713	333	42
AGS 4	109,5	38,5	1"-14 UNS 2A	SAE J 1453	PLK4.2025.533	383	42

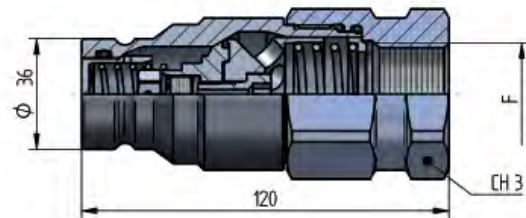
PLK4 DN22 - BG 4A - ISO 16


	L3	L4	F	STANDARD	MASCIO - MALE - STECKER - MALE		
					COD. M	Weight (g)	Packaging (pcs.)
IG 1	87,5		BSP 1/2"	DIN 3852-2-X	PLK4.2213.113	401	42
	89		NPT 1/2"	ANSI B1.20.3	PLK4.2213.013	411	42
	89,5		BSP 3/4"	DIN 3852-2-X	PLK4.2219.113	378	42
	89		NPT 3/4"	ANSI B1.20.3	PLK4.2219.013	386	42
	85,5		M18x1,5	ISO 6149-1	PLK4.2218.103	397	42
	85		M22x1,5	ISO 6149-1	PLK4.2222.103	380	42
	89		M26x1,5	ISO 6149-1	PLK4.2226.103	377	42
	89		M30x1,5	ISO 6149-1	PLK4.2230.103	350	42
IG 2	85		3/4"-16 UNF 2B	SAE J 1926-1	PLK4.2219.033	390	42
	89		7/8"-14 UNF 2B	SAE J 1926-1	PLK4.2223.033	402	42
	89		1"1/16-16 UN 2B	SAE J 1926-1	PLK4.2227.033	373	42
AG 2	96	22	1"1/16-16 UN 2A	SAE J 514	PLK4.2227.303	350	42
AGS 2	115,1	41,1	7/8"-14 UNF 2A	SAE J 514	PLK4.2223.503	388	42
	119,4	45,4	1"1/16-16 UN 2A	SAE J 514	PLK4.2227.503	420	42
AG 5	93	16	BSP 3/4"	DIN 3852-2-A	PLK4.2219.713	369	42
AGS 4	112,5	38,5	1"-14 UNS 2A	SAE J 1453	PLK4.2225.533	419	42

PLK4 DN25 - BG 4 - ISO 19

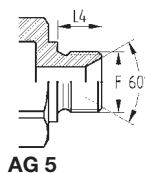
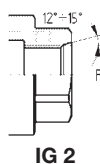
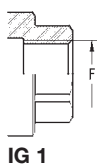
	L3	L4	F	STANDARD	MASCHIO - MALE - STECKER - MALE		
					COD. M	Weight (g)	Packaging (pcs.)
IG 1	105		BSP 3/4"	DIN 3852-2-X	PLK4.2519.113	582	30
	105		NPT 3/4"	ANSI B1.20.3	PLK4.2519.013	589	30
	105		BSP 1"	DIN 3852-2-X	PLK4.2525.113	522	30
	105		NPT 1"	ANSI B1.20.3	PLK4.2525.013	531	30
	105		M30x1,5	ISO 6149-1	PLK4.2530.103	555	30
IG 2	105		1"1/16-16 UN 2B	SAE J 1926-1	PLK4.2527.033	576	30
	105		1"5/16-12 UN 2B	SAE J 1926-1	PLK4.2533.033	517	30
AG 5	107	18	BSP 1"	DIN 3852-2-B	PLK4.2525.213	526	30
	103	17	BSP 1"	BS B5200	PLK4.2525.703	502	30
	105	16	BSP 3/4"	DIN 3852-2-A	PLK4.2519.713	500	30
	107	18	BSP 1"	DIN 3852-2-A	PLK4.2525.713	526	30

PLK4 DN30 - BG 5 - ISO 25

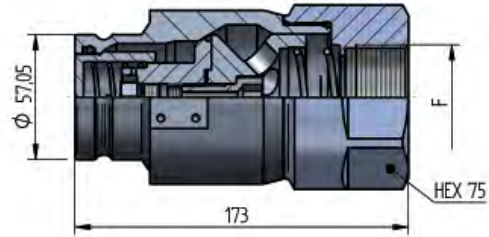


	CH3	F	STANDARD	MASCHIO - MALE - STECKER - MALE		
				COD. M	Weight (g)	Packaging (pcs.)
IG 1	50	BSP 1"	DIN 3852-2-X	PLK4.3025.113	1042	8
	50	NPT 1"	ANSI B1.20.3	PLK4.3025.013	1052	8
	55	BSP 1"1/4	DIN 3852-2-X	PLK4.3031.113	1122	8
	55	NPT 1"1/4	ANSI B1.20.3	PLK4.3031.013	1134	8
	55	1"5/8-12 UN 2B	SAE J 1926-1	PLK4.3041.033	1121	8

THREADS

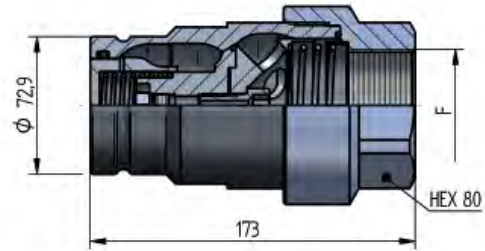


PLK4 DN39 - BG 7 - ISO 40



F	STANDARD	MASCHIO - MALE - STECKER - MALE		
		COD. M	Weight (g)	Packaging (pcs.)
BSP 1"½	DIN 3852-2-X	PLK4.3939.113	3350	9
NPT 1"½	ANSI B1.20.3	PLK4.3939.013	3190	9

PLK4 DN50 - BG 8 - ISO 50



F	STANDARD	MASCHIO - MALE - STECKER - MALE		
		COD. M	Weight (g)	Packaging (pcs.)
BSP 2"	DIN 3852-2-X	PLK4.5051.113	4890	3
NPT 2"	ANSI B1.20.3	PLK4.5051.013	4790	3
1"½	SAE 3000	PLK4.5051.003	5830	3

PLASTIC



NOMINAL SIZE			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. M	Weight (g)	Packaging (pcs.)		
06	1	6.3	SPLT.06003	13	100	RED	PVC
13	2	10	SPLT.13003	15	100	RED	PVC
20	3	12.5	SPLT.20003	26	50	RED	PVC
25	4	19	SPLT.25003	41	40	RED	PVC
30	5	25	SPLT.30003	64	30	RED	PVC

METAL



NOMINAL SIZE			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. M	Weight (g)	Packaging (pcs.)		
06	1	6.3	SPLT.06203*	35	150	-	Aluminium
13	2	10	SPLT.13203*	40	100	-	Aluminium
20	3	12.5	SPLT.20203*	65	50	-	Aluminium
22	4A	16	SPLT.22203*	70	40	-	Aluminium
25	4	19	SPLT.25203*	80	30	-	Aluminium
30	5	25	SPLT.30203*	100	20	-	Aluminium
39	7	40	SPLT.39203*	136	10	-	Aluminium
50	8	50	SPLK.50203*	199	5	-	Aluminium

* REALIZZATI SU RICHIESTA DEL CLIENTE - AVAILABLE ON REQUEST - AUF ANFRAGE LIEFERBAR - DISPONIBLES SUR DEMANDE

GUARNIZIONI DI RICAMBIO / SPARE PARTS / ERSATZDICHTUNGEN / JOINTS

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

NOMINAL SIZE			MALE GASKET	
DNP	BG	ISO	NBR	PTFE
06	1	6.3	PLT.019.210	PLK.006.130
13	2	10	PLK.013.120	PLK.013.130
20	3	12.5	PLK.019.120	PLK.019.130
22	4A	16	PLK.022.120	PLK.022.130
25	4	19	PAV.013.120	PAV.013.130
30	5	25	PLT.031.121	PLT.031.131 N
39	7	40	PLK.039.120	PLK.039.130
50	8	50	PLK.050.120	PLK.050.130