

STANDARD/POPPET

VALVOLA
POPPET
VENTIL
CLAPET

Caratteristiche tecniche

I

- Intercambiabilità: con i principali produttori
- Occlusione: valvola
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP-NPT-Rc
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25°C+100°C
- Guarnizioni opzionali: FKM,FFKM,EPDM o altro.
- Pressioni di esercizio: 100-400 bar
- Connessione in pressione residua: non consentita

Technical data

E

- Interchange: with the main producers
- Occlusion: poppet
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP-NPT-Rc
- Standard seals: NBR
- Working temperature: -25°C+100°C
- Optional seals: FKM,FFKM,EPDM or more.
- Working pressure: 100-400 bar
- Connection under residual pressure: not allowed

Technische Merkmale

D

- Austauschbarkeit: mit den wichtigsten Lieferanten
- Verschluss: ventil
- Verriegelung: Stahlkugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP-NPT-Rc
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25°C+100°C
- Dichtungen nach Wahl: FKM,FFKM,EPDM,usw.
- Betriebsdruck: 100-400 bar
- Kuppeln unter Restdruck: nicht möglich

Caracteristiques techniques

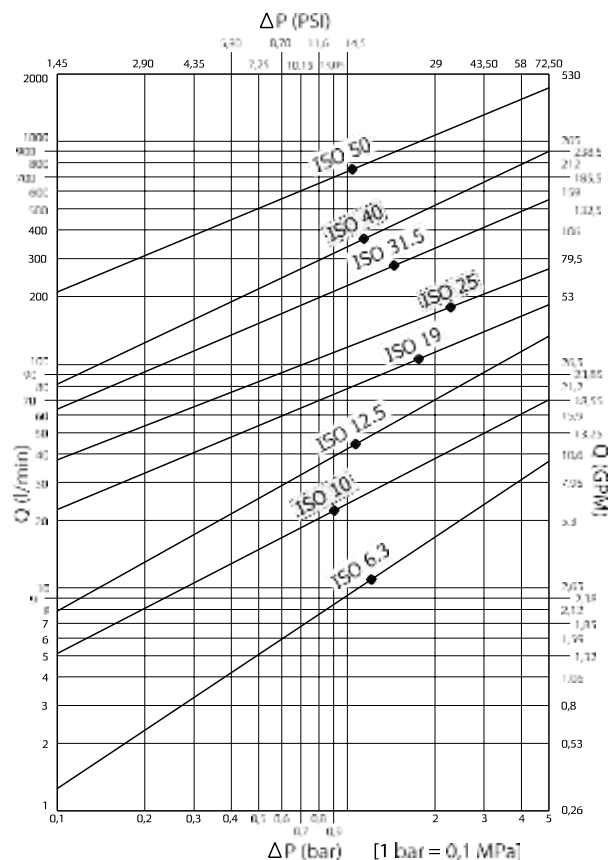
F

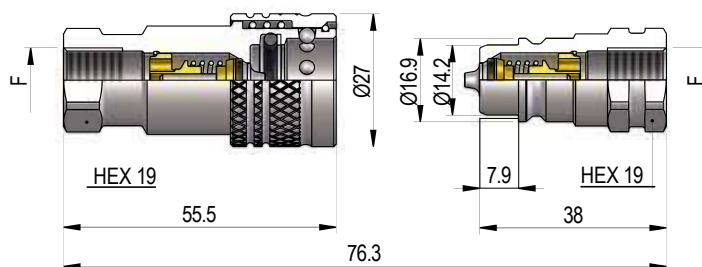
- Interchangeabilité: avec les principaux producteurs
- Obturation: clapet
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP-NPT-Rc
- Joints standard: NBR
- Température de service: -25°C+100°C
- Joints facultatifs: FKM,FFKM,EPDM,ect.
- Pression de service: 100-400 bar
- Connexion sous pression résiduelle: pas possible



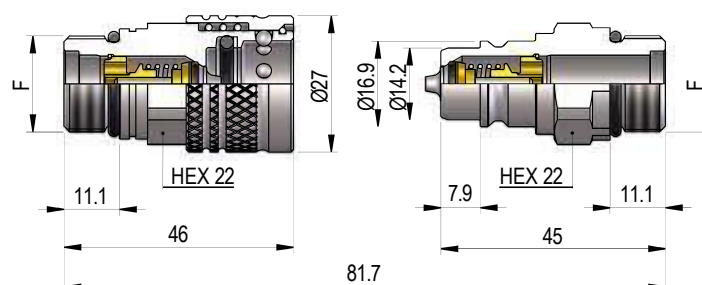
Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
							Male	Female	Coupled	
DNP	BG	ISO	mm	MPa	l/min	l/min	MPa	MPa	MPa	cc
06	1	6.3	6.5	40	12	24	160	170	170	1.00
10	2	10	8.5	35	23	46	150	170	150	2.40
13	3	12.5	10.5	25	45	90	100	140	120	2.70
20	4	19	15.7	25	106	190	100	120	110	8.60
25	5	25	16.6	25	189	250	120	110	100	13.00
30	6	31.5	22.8	22	288	480	100	90	100	30.00
39	7	40	29.9	20	379	700	96	80	80	52.00
50	8	50	46.5	10	757	1000	40	40	40	90.00

1 MPa = 145.04 psi • 1 l = 0.264 gal

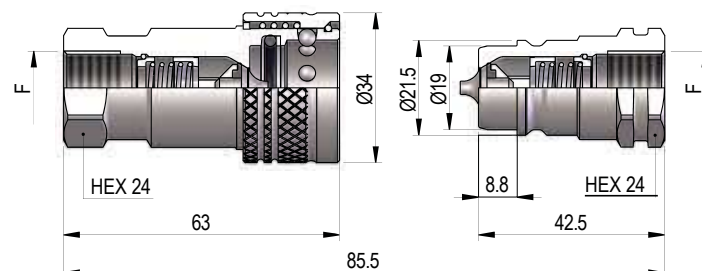


PDV1 DN06 - BG 1 - ISO 6.3


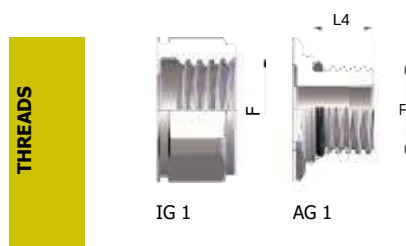
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
IG 1	BSP 1/4"	DIN 3852-2	PDV1.0606.002	118	100	PDV1.0606.003	46	300
	NPT 1/4"	ANSI B1.20.1	PDV1.0606.012	119	100	PDV1.0606.013	47	300



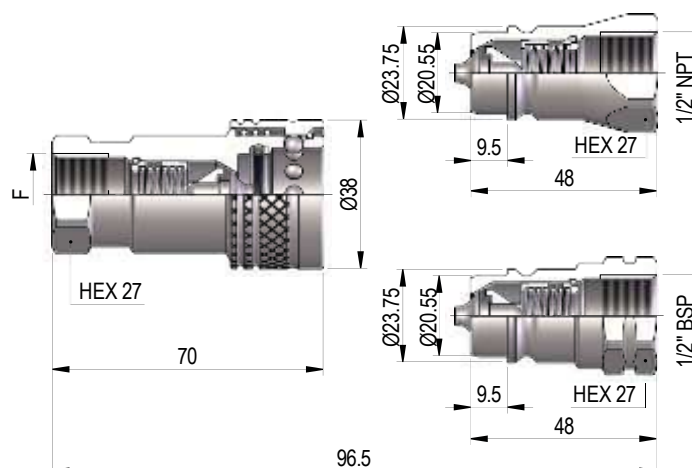
L4	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
11	3/4"-16 UNF-2A	ISO 11926-3	PDV1.0619.302	100	100	PDV1.0619.303	65	300

PDV1 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	BSP 3/8"	DIN 3852-2	PDV1.1010.002	200	56	PDV1.1010.003	80	200
	NPT 3/8"	ANSI B1.20.1	PDV1.1010.012	201	56	PDV1.1010.013	81	200

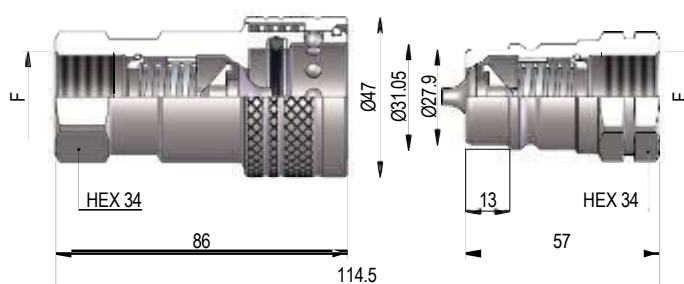


PDV1 DN13 - BG 3 - ISO 12.5



	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	PAV1.1313.002	268	50	PAV1.1313.003	97	200
	NPT 1/2"	ANSI B1.20.1	PAV1.1313.012	269	50	PAV1.1313.013	98	200

PDV1 DN20 - BG 4 - ISO 19

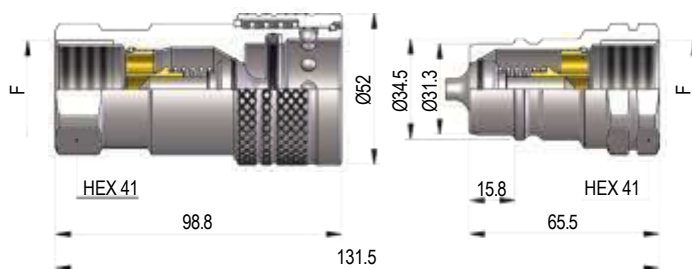


THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
IG 1	BSP 3/4"	DIN 3852-2	PDV1.2019.002	473	28	PDV1.2019.003	183	45
	NPT 3/4"	ANSI B1.20.1	PDV1.2019.012	478	28	PDV1.2019.013	188	45

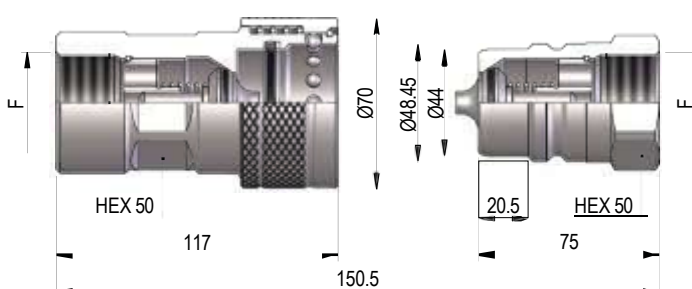
THREADS



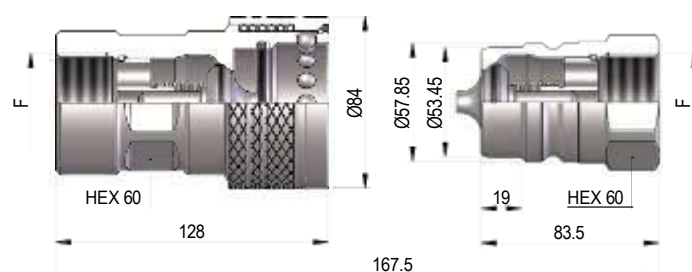
IG 1

PDV1 DN25 - BG 5 - ISO 25


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"	DIN 3852-2	PDV1.2525.002	736	20	PDV1.2525.003	282	30
	NPT 1"	ANSI B1.20.1	PDV1.2525.012	743	20	PDV1.2525.013	289	30

PDV1 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	PDV1.3031.002	1520	12	PDV1.3031.003	556	20
	NPT 1 1/4"	ANSI B1.20.1	PDV1.3031.012	1537	12	PDV1.3031.013	573	20
	Rc 1 1/4"	EN 10226-2	PDV1.3031.042	1537	12	PDV1.3031.043	573	20

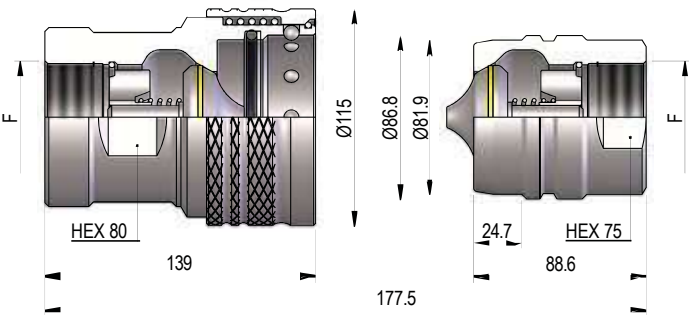
PDV1 DN39 - BG 7 - ISO 40


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	PDV1.3939.002	2472	8	PDV1.3939.003	936	12
	NPT 1 1/2"	ANSI B1.20.1	PDV1.3939.012	2491	8	PDV1.3939.013	955	12
	Rc 1 1/2"	EN 10226-2	PDV1.3939.042	2491	8	PDV1.3939.043	955	12

THREADS

IG 1

PDV1 DN50 - BG 8 - ISO 50



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	PDV1.5051.002	4010	5	PDV1.5051.003	1892	8
	NPT 2"	ANSI B1.20.1	PDV1.5051.012	4020	5	PDV1.5051.013	1900	8
	Rc 2"	EN 10226-2	PDV1.5051.042	4020	5	PDV1.5051.043	1900	8

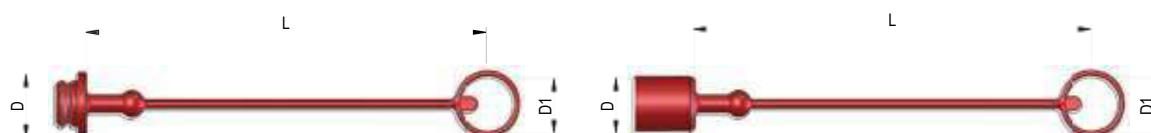
THREADS



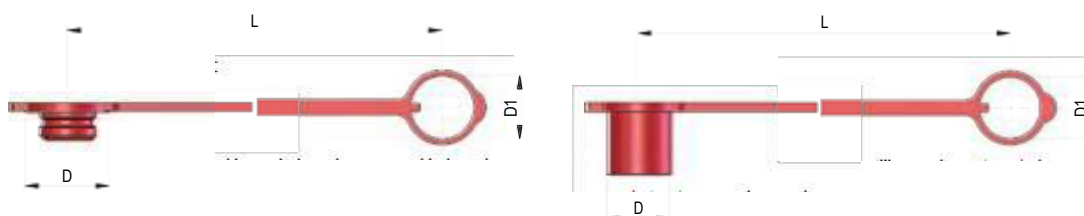
IG 1

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	SPDV.06002	25	204	19.5	13	SPDV.06003	22	204	19.5	15		PVC
10	2	10	SPDV.10002	31	207	24.5	15	SPDV.10003	26	205	24.5	18		PVC
10	2	10	SPDV.10032	31	207	24.5	15	SPDV.10033	26	205	24.5	18		PVC
10	2	10	SPDV.10042	31	207	24.5	15	SPDV.10043	26	205	24.5	18		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	19	SPDV.20002	44	270	33	38	SPDV.20003	37	270	33	43		PVC
20	4	19	SPDV.20032	44	270	33	38	SPDV.20033	37	270	33	43		PVC
25	5	25	SPDV.25002	50	290	39	45	SPDV.25003	41	290	39	56		PVC
50	8	50	SPDV.50002	115	270	45	169	SPDV.50003	100	300	45	293		PVC

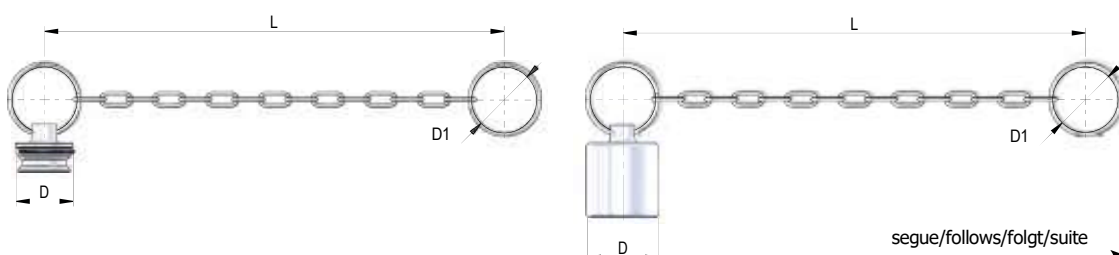


NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					COLOR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight		
				D	L	D1	(g)		D	L	D1	(g)		
13	3	12.5	SPAV.13002 KR	37.5	190	29	14	SPAV.13003 KR	29.5	195	27	19		PVC
13	3	12.5	SPAV.13012 KR	37.5	190	29	14	SPAV.13013 KR	29.5	195	27	19		PVC
13	3	12.5	SPAV.13022 KR	37.5	190	29	14	SPAV.13023 KR	29.5	195	27	19		PVC
13	3	12.5	SPAV.13032 KR	37.5	190	29	14	SPAV.13033 KR	29.5	195	27	19		PVC
13	3	12.5	SPAV.13042 KR	37.5	190	29	14	SPAV.13043 KR	29.5	195	27	19		PVC

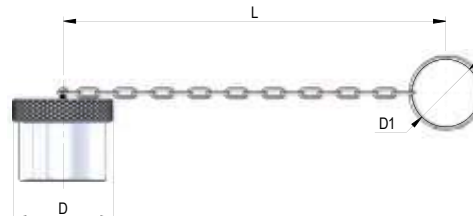
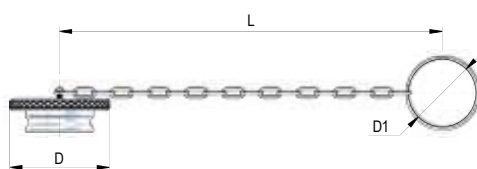


METAL CAPS

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	30	174	27	51	SPAV.13203	30	174	27	70	Aluminum	

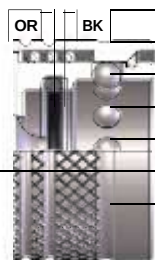


NOMINAL SIZE				FEMALE DUST PLUG				MALE DUST CAP				MATERIAL	
DNP	BG	ISO	COD. F	Dimensions			Weight (g)	COD. M	Dimensions			Weight (g)	
				D	L	D1			D	L	D1		
30	6	31.5	SPAV.30202	70	281	47.5	119	SPDV.30203	63	281	47.5	215	Aluminum
39	7	40	SPAV.39202	83	281	47.5	170	SPDV.39203	83	281	47.5	355	Aluminum



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
30	6	31.5	PDV.030.120	PDV.030.130
39	7	40	PDV.039.120	PDV.039.130
50	8	50	PDV.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

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 residua: 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 residual: not allowed

Technische Merkmale D

- Norm: ISO 5676
- Verschluss: flachdichtend
- Verriegelung: Stahlkugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP-SAE-METRISCHE
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25°C+100°C
- Betriebsdruck: 150 bar
- Kuppeln unter Restdruck: nicht möglich

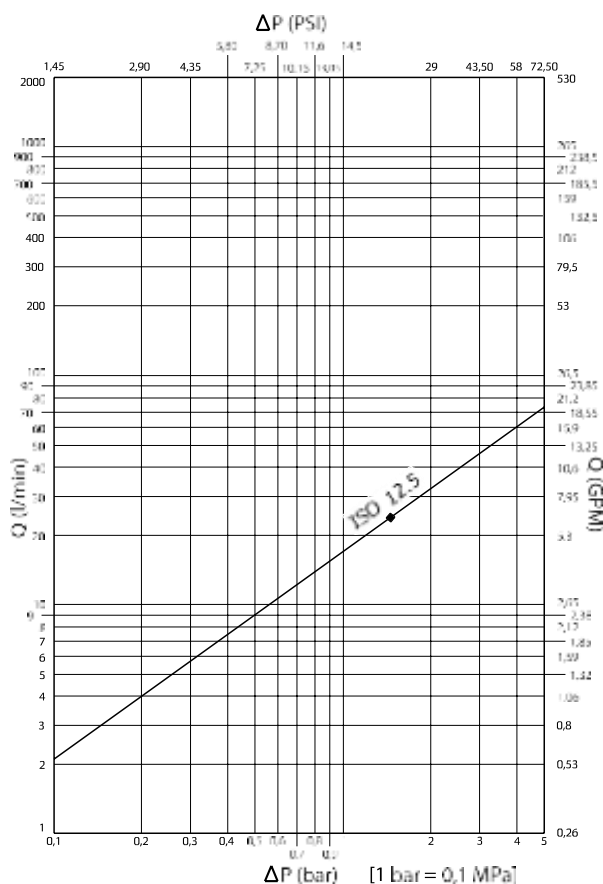
Caracteristiques techniques F

- 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 résiduelle: pas possible

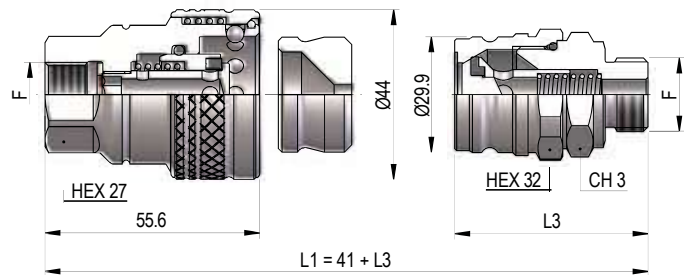


Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	mm				Male	Female	Coupled	
13	3	12.5	8	15	24	48	90	62	93	0.05

1 MPa = 145.04 psi • 1 l = 0.264 gal

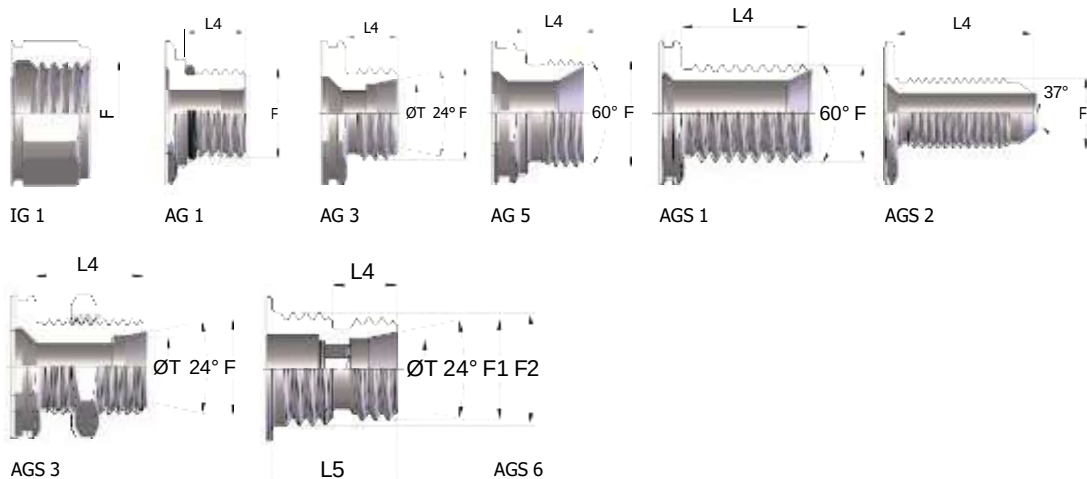


PFT DN13 - BG 3 - ISO 12.5



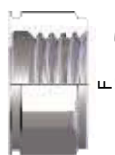
THREADS	CH3	L3	L4	L5	ØT	F1	F2	F	STANDARD	FEMMINA-FEMALE-			MUFFE-FEMELLE			MASCHIO-MALE-STECKER-MALE		
										COD. F	Weight (g)	Pack. (pcs)	COD. M	Weight (g)	Pack. (pcs)	COD. M	Weight (g)	Pack. (pcs)
IG 1	28	57						BSP 3/8"	DIN 3852-2	PFT1.1310.002	398	36						
								BSP 1/2"	DIN 3852-2	PFT1.1313.002	389	36	PFT3.1313.113	211	50			
								M18x1.5	DIN 3852-1	PFT1.1318.102	402	36						
AG 1	28	50	11					3/4"-16 UNF 2A	ISO 11926-3				PFT3.1319.223	131	50			
AGS 1	28	73	37					M22x1.5	DIN 7631				PFT3.1322.613	205	50			
AGS 2	28	73.6	16.7					3/4"-16 UNF 2A	ISO 8434-2				PFT3.1319.503					
	32	94	40					7/8"-14 UNF 2A	ISO 8434-2				PFT3.1378.603	365	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 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			
	51	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			
	28	71	35		15L			M22x1.5	ISO 8434-1-L				PFT3.1322.603	198	50			
AG 5	48	15.5						BSP 1/2"	DIN 3852-2-A				PFT3.1313.213	153	50			
AGS 6	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			

THREADS



PFTB DN13 - BG 3 - ISO 12.5


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

THREADS


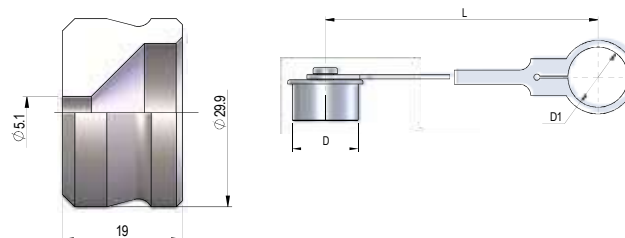
IG 1

ACCESSORI / ACCESSORIES / ZUBEHÖR / ACCESSOIRES

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	32.4	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



SPECIAL EXECUTIONS/5000 SERIES

ESECUZIONI SPECIALI
SPECIAL EXECUTIONS
SONDERAUSFÜHRUNGEN
EXECUTIONS SPECIALES

Caratteristiche tecniche I

- Intercambiabilità: Serie 5000 Gromelle
- Occlusione: valvola
- Aggancio: sfere radiali
- Materiale: acciaio (PGR1) o acciaio inossidabile (PGRX)
- Finitura PGR1: Zn-Fe (Cr III)
- Filettature: BSP
- Guarnizioni standard: NBR (PGR1) o FKM (PGRX)
- Temperatura d'esercizio: -25°C+100°C (PGR1) / -25°C+200°C (PGRX)
- Guarnizioni opzionali: FKM, EPDM o altro.
- Pressioni di esercizio: 200-270 bar
- Connessione in pressione residua: non consentita

Technical data E

- Interchange: Gromelle 5000 series
- Occlusion: poppet
- Locking: radial balls
- Material: steel (PGR1) or stainless steel (PGRX)
- Finishing PGR1: Zn-Fe (Cr III)
- Threads: BSP
- Standard seals: NBR (PGR1) or FKM (PGRX)
- Working temperature: -25°C+100°C (PGR1) / -25°C+200°C (PGRX)
- Optional seals: FKM, EPDM or more.
- Working pressure: 200-270 bar
- Connection under residual pressure: not allowed

Technische Merkmale D

- Austauschbarkeit: Gromelle 5000 Serie
- Verschluss: ventil
- Verriegelung: Stahlkugeln
- Werkstoff: Stahl (PGR1) oder Edelstahl (PGRX)
- Ausführung PGR1: Zn-Fe (Cr III)
- Gewinde: BSP
- Standard-Dichtungen: NBR (PGR1) oder FKM (PGRX)
- Betriebstemperatur: -25°C+100°C (PGR1) / -25°C+200°C (PGRX)
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 200-270 bar
- Kuppeln unter Restdruck: nicht möglich

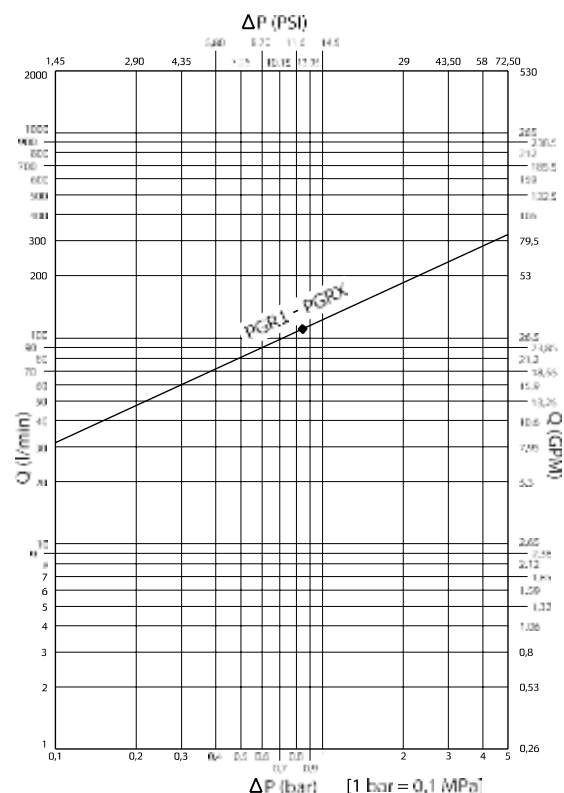
Caracteristiques techniques F

- Interchangeabilité: Série 5000 Gromelle
- Obturation: clapet
- Accrochage: billes radiales
- Matériel: acier (PGR1) ou acier inoxydable (PGRX)
- Traitement PGR1: Zn-Fe (Cr III)
- Taraudage: BSP
- Joints standard: NBR (PGR1) ou FKM (PGRX)
- Température de service: -25°C+100°C (PGR1) / -25°C+200°C (PGRX)
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 200-270 bar
- Connexion sous pression résiduelle: pas possible

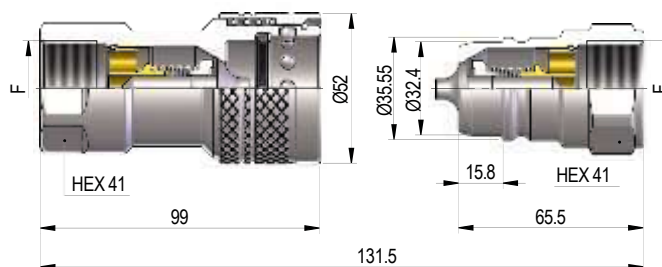


	Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
	DNP	BG	ISO	mm				Male	Female	Coupled	
PGR1	25	5	25	16.6	27	104	210	120	120	110	13.00
PGRX	25	5	25	16.6	20	104	210	80	100	75	13.00

1 MPa = 145.04 psi • 1 l = 0.264 gal

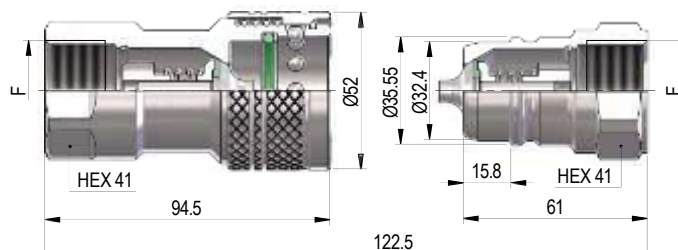


PGR1 DN25 - BG 5 - ISO 25



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"	DIN 3852-2	PGR1.2525.002	712	20	PGR1.2525.003	296	30

PGRX DN25 - BG 5 - ISO 25



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"	DIN 3852-2	PGRX.2525.002	672	20	PGRX.2525.003	255	30

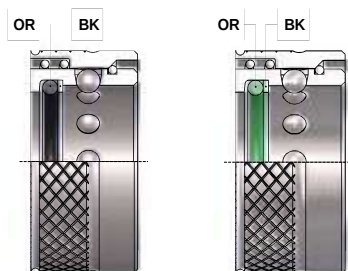
THREADS



IG 1

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

*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

SPECIAL EXECUTIONS

ESECUZIONI SPECIALI
SPECIAL EXECUTIONS
SONDERAUSFÜHRUNGEN
EXECUTIONS SPECIALES

Caratteristiche tecniche

I

- Intercambiabilità:
(PGV1) mercato giapponese (solo DN25)
(PSS1-PSV1) serie 4000 Parker (solo DN20)
(PNZ1) serie PBR (solo DN25)
- Occlusione: valvola a sfera
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP o NPT
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25°C+100°C
- Guarnizioni opzionali: FKM, EPDM o altro.
- Pressioni di esercizio: 220-300 bar
- Connessione in pressione residua: non consentita

Technical data

E

- Interchange:
(PGV1) Japanese market (DN25 only)
(PSS1-PSV1) Parker 4000 series (DN20 only)
(PNZ1) PBR series (DN25 only)
- Occlusion: poppet or ball
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP or NPT
- Standard seals: NBR
- Working temperature: -25°C+100°C
- Optional seals: FKM, EPDM or more.
- Working pressure: 220-300 bar
- Connection under residual pressure: not allowed

Technische Merkmale

D

- Austauschbarkeit:
(PGV1) japanischer Markt (nur DN25)
(PSS1-PSV1) Parker 4000 Serie (nur DN20)
(PNZ1) PBR Serie (nur DN25)
- Verschluss: ventil oder kugel
- Verriegelung: Stahlkugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP oder NPT
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25°C+100°C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 220-300 bar
- Kuppeln unter Restdruck: nicht möglich

Caracteristiques techniques

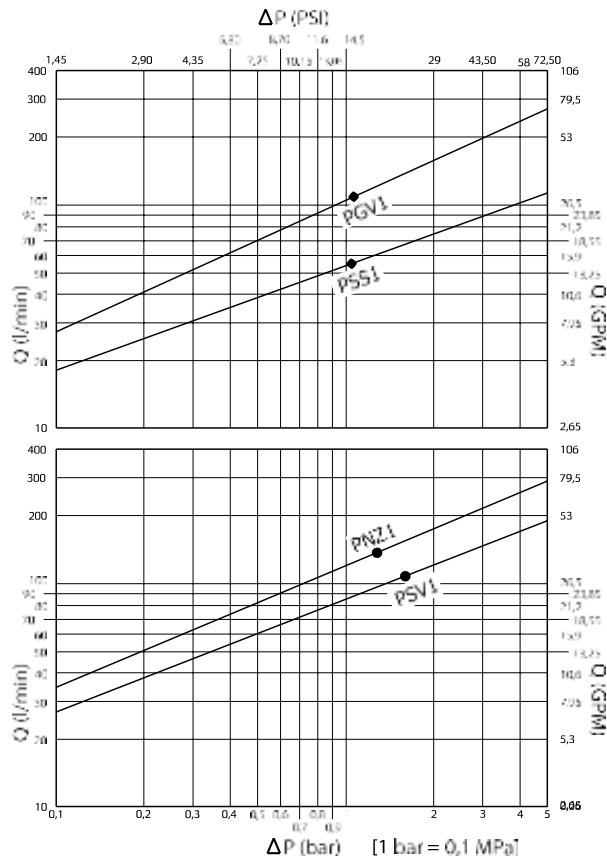
F

- Interchangeabilité:
(PGV1) marché japonais (seulement DN25)
(PSS1-PSV1) série 4000 Parker (seulement DN20)
(PNZ1) série PBR (seulement DN25)
- Obturation: clapet ou bille
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP ou NPT
- Joints standard: NBR
- Température de service: -25°C+100°C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 220-300 bar
- Connexion sous pression résiduelle: pas possible

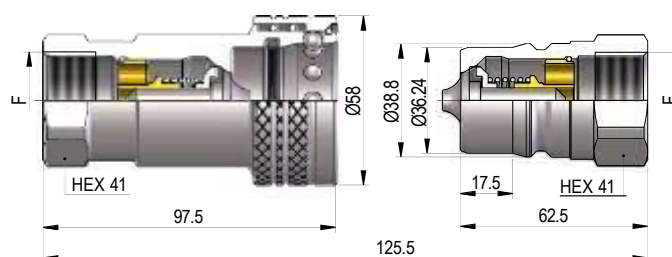


Nominal size	DNP	BG	ISO	mm	Max working pressure MPa	Rated flow l/min	Max flow rate l/min	Min burst pressure			Fluid spillage cc
								Male MPa	Female MPa	Coupled MPa	
PGV1	25	5	25	17.3	25	113	225	120	100	100	15.00
PSS1	20	4	19	12	22	58	100	93	88	110	4.60
PSV1	20	4	19	12.3	25	106	220	100	140	130	11.00
PNZ1	25	5	25	17.3	30	200	400	140	130	130	16.00

1 MPa = 145.04 psi • 1 l = 0.264 gal

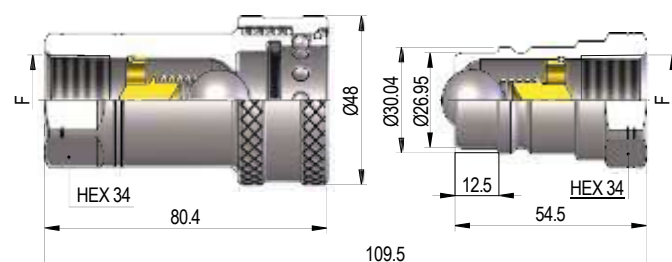


PGV1 DN25 - BG 5 - ISO 25



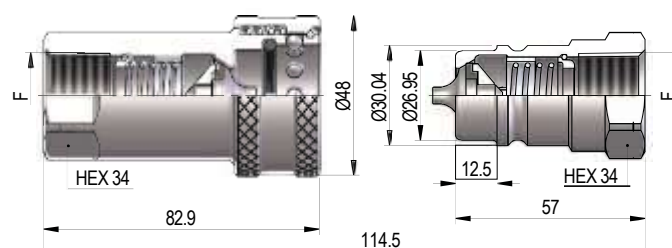
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
IG 1	BSP 1"	DIN 3852-2	PGV1.2525.002	745	18	PGV1.2525.003	326	30

PSS1 DN20 - BG 4 - ISO 19



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	NPT 3/4"	ANSI B1.20.1	PSS1.2019.012	506	28	PSS1.2019.013	180	45

PSV1 DN20 - BG 4 - ISO 19



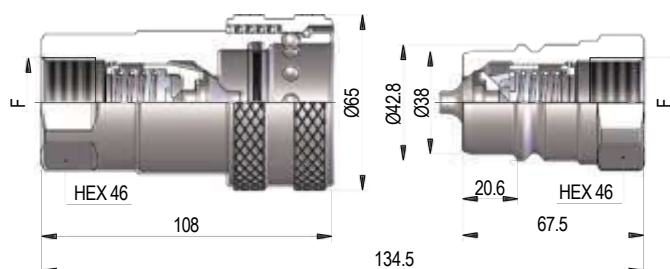
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
IG 1	NPT 3/4"	ANSI B1.20.1	PSV1.2019.012	502	28	PSV1.2019.013	171	45

THREADS



IG 1

PNZ1 DN25 - BG 5 - ISO 25

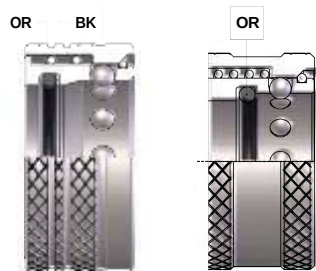


THREADS	F	STANDARD	FEMMINA - FEMALE	MUFFE - FEMELLE		MASCHIO - MALE	STECKER - MALE	
			COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
IG 1	BSP 1"	DIN 3852-2	PNZ1.2525.002	1270	12	PNZ1.2525.003	459	24



ACCESSORI / ACCESSORIES / ZUBEHÖR / ACCESSOIRES

SPARE PARTS



	NOMINAL SIZE			FEMALE GASKET	
	DNP	BG	ISO	OR (NBR*)	BK (PTFE)
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

ISO A/DECOMPRESSION

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-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 residua: consentita (lato maschio o lato femmina)
- Massima pressione residua: 250 bar

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-METRICS
- Standard seals: NBR
- Working temperature: -25°C+100°C
- Optional seals: FKM, EPDM or more.
- Working pressure: 250 bar
- Connection under residual pressure: allowed (both male or female side)
- Max residual pressure: 250 bar

Technische Merkmale D

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

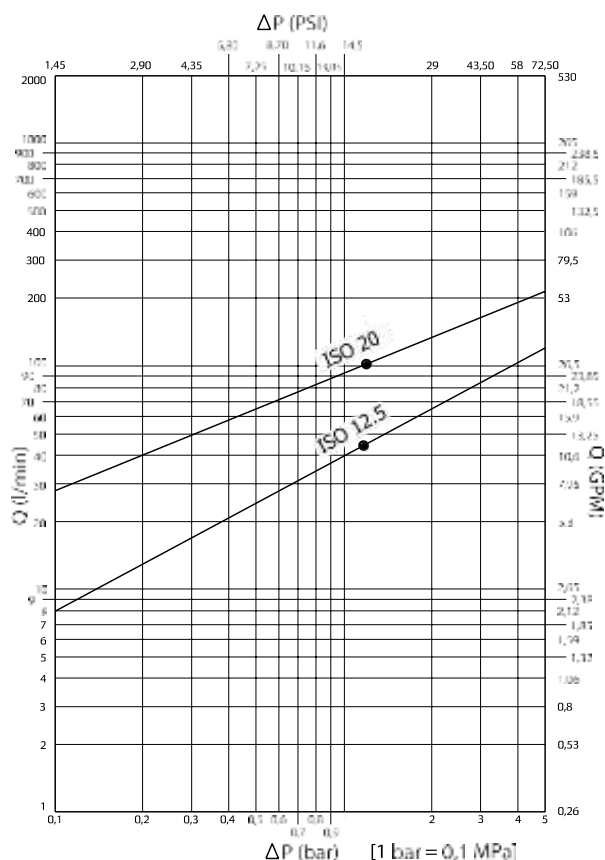
Caracteristiques techniques F

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

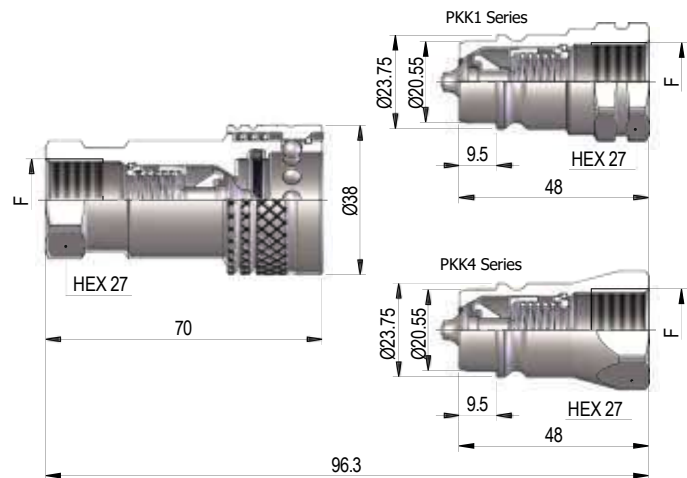


Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
							Male	Female	Coupled	
DNP	BG	ISO	mm	MPa	l/min	l/min	MPa	MPa	MPa	cc
13	3	12.5	10.5	25	45	90	100	140	120	2.70
20	4	20	15.8	25	106	190	90	150	100	9.30

1 MPa = 145.04 psi • 1 l = 0.264 gal

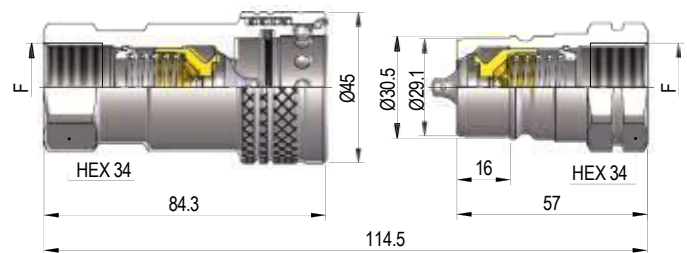


PKK1 DN13 - BG 3 - ISO 12.5

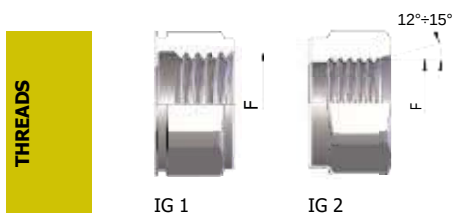


THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
IG 1	BSP 1/2"	DIN 3852-2	PKK1.1313.002	267	50	PKK1.1313.003	96	200
	BSP 1/2"	DIN 3852-2				PKK4.1313.003	93	200
	NPT 1/2"	ANSI B1.20.1	PKK1.1313.012	268	50	PKK1.1313.013	97	200
	Rc 1/2"	EN 10226-2	PKK1.1313.042	268	50	PKK1.1313.043	97	200
IG 2	M22x1.5	ISO 6149-1	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

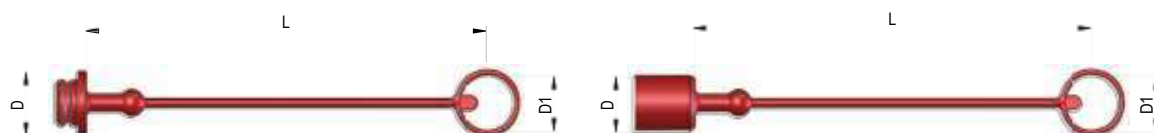


THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
IG 1	BSP 3/4"	DIN 3852-2	PKK1.2019.002	428	28	PKK1.2019.003	180	45
	NPT 3/4"	ANSI B1.20.1	PKK1.2019.012	434	28	PKK1.2019.013	186	45
	Rc 3/4"	EN 10226-2	PKK1.2019.042	434	28	PKK1.2019.043	186	45

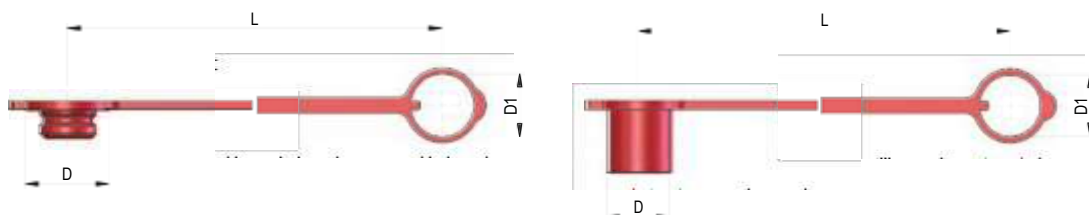


PLASTIC CAPS

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

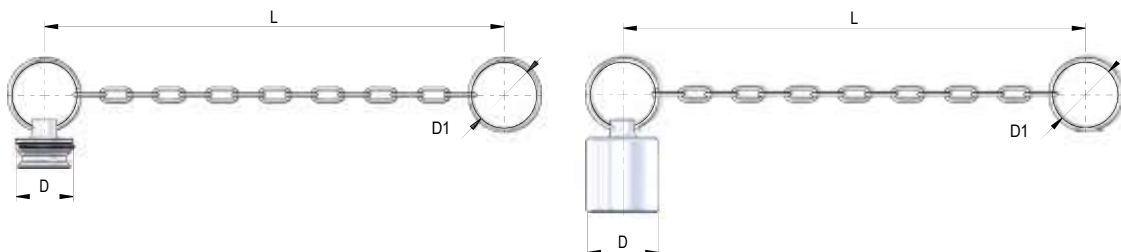


NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					COLOR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight		
				D	L	D1	(g)		D	L	D1	(g)		
13	3	12.5	SPAV.13002 KR	37.5	190	29	14	SPAV.13003 KR	29.5	195	27	19		PVC
13	3	12.5	SPAV.13012 KR	37.5	190	29	14	SPAV.13013 KR	29.5	195	27	19		PVC
13	3	12.5	SPAV.13022 KR	37.5	190	29	14	SPAV.13023 KR	29.5	195	27	19		PVC
13	3	12.5	SPAV.13032 KR	37.5	190	29	14	SPAV.13033 KR	29.5	195	27	19		PVC
13	3	12.5	SPAV.13042 KR	37.5	190	29	14	SPAV.13043 KR	29.5	195	27	19		PVC

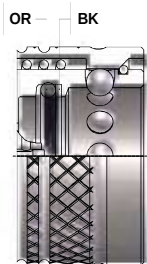


METAL CAPS

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	30	174	27	51	SPAV.13203	30	174	27	70	Aluminum
20	4	20	SPAV.20202	37	226	30	66	SPAV.20203	38	226	30	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' FÜR EPDM ODER 'V' FÜR VITON AN

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

PUSH PULL/DECOMPRESSION

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 residua: consentita (lato maschio o lato femmina)
- Massima pressione residua: 250 bar

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 residual pressure: allowed (both male or female side)
- Max residual pressure: 250 bar

Technische Merkmale

D

- Norm: ISO 7241 A
- Hülse: doppelwirkend
- Verschluss: Dekompressionsventil
- Verriegelung: Stahlkugeln
- 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 Restdruck: erlaubt (Steckerseite oder Muffeseite)
- Max. Restdruck: 250 bar

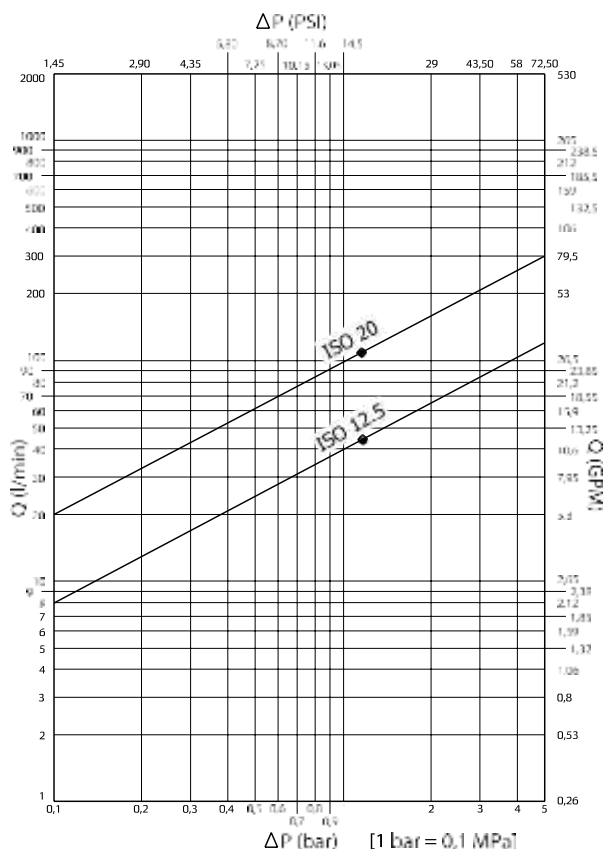
Caracteristiques techniques

F

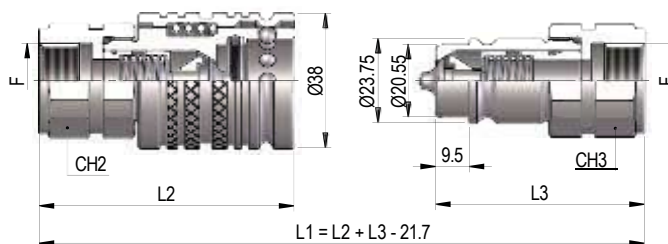
- Norme: ISO 7241 A
- Douille: double action
- Obturation: clapet décompression
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP-NPT-SAE-METRIQUES
- Joints standard: NBR
- Température de service: -25°C+100°C
- Joints facultatifs: FKM, EPDM, ect.
- Pression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

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	150	110	2.70
20	4	20	15.7	25	106	190	120	140	110	9.30

1 MPa = 145.04 psi • 1 l = 0.264 gal

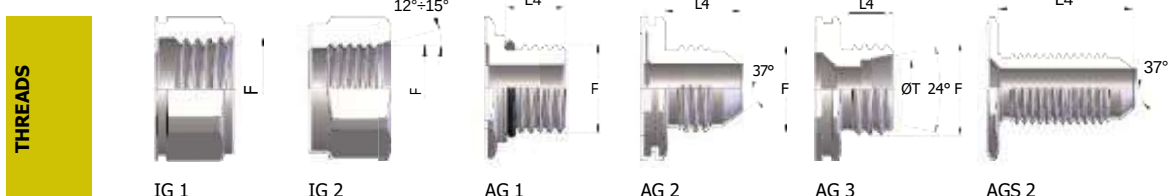


PKK3 DN13 - BG 3 - ISO 12.5



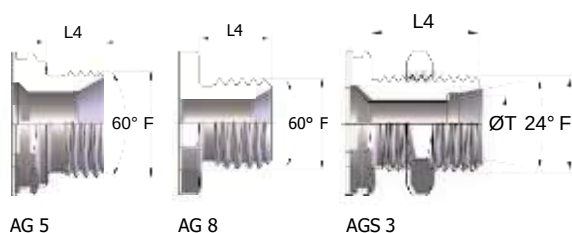
THREADS	CH2 L2		CH3 L3		L4	ØT	F	STANDARD	FEMMINA - FEMALE		- MUFFE - FEMELLE		MASCHIO - MALE		- STECKER - MALE	
									COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)		
IG 1	30	72	30	59			BSP 3/8"	DIN 3852-2	PKK3.1310.112	324	35		PKK3.1310.113	166	60	
	30	75	30	62			NPT 3/8"	ANSI B1.20.1	PKK3.1310.012	350	35		PKK3.1310.013	192	60	
	30	73	30	60			Rc 3/8"	EN 10226-2	PKK3.1310.042	345	35		PKK3.1310.043	186	60	
	30	72	30	59			BSP 1/2"	DIN 3852-2	PKK3.1313.112	320	35		PKK3.1313.113	162	60	
	30	75	30	62			NPT 1/2"	ANSI B1.20.1	PKK3.1313.012	334	35		PKK3.1313.013	176	60	
	36	77.5	36	64.5			BSP 3/4"	DIN 3852-2	PKK3.1319.112	373	35		PKK3.1319.113	215	40	
	36	77.5	36	64.5			NPT 3/4"	ANSI B1.20.1	PKK3.1319.012	382	35		PKK3.1319.013	224	40	
	30	72	30	59			M14x1.5	DIN 3852-1	PKK3.1314.102	333	35		PKK3.1314.103	175	60	
	30	72	30	59			M16x1.5	DIN 3852-1	PKK3.1316.102	326	35		PKK3.1316.103	167	60	
	30	72	30	59			M18x1.5	DIN 3852-1	PKK3.1318.102	321	35		PKK3.1318.103	163	60	
	30	72	30	59			M20x1.5	DIN 3852-1	PKK3.1320.102	323	35		PKK3.1320.103	164	60	
	27	72	27	59			BSP 3/8"	DIN 3852-2	PKK5.1310.112	305	35		PKK5.1310.113	147	76	
	27	72	27	59			BSP 1/2"	DIN 3852-2	PKK5.1313.112	297	35		PKK5.1313.113	139	76	
	AG 1	30	72.5	30	59.5	11		M14x1.5	ISO 6149-2	PKK3.1314.222	300	35		PKK3.1314.223	141	60
27		72.1	27	59.1	11.1		3/4"-16 UNF 2A	ISO 11926-3	PKK5.1319.332	292	35		PKK5.1319.333	134	76	
IG 2	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	324	35		PKK3.1319.033	165	60	
	30	76	30	63			7/8"-14 UNF 2B	SAE J 1926-1	PKK3.1323.032	325	35		PKK3.1323.033	167	60	
	30	74	30	61			M16x1.5	ISO 6149-1	PKK3.1316.112	341	35		PKK3.1316.113	183	60	
	30	75	30	62			M22x1.5	ISO 6149-1	PKK3.1322.102	328	35		PKK3.1322.103	169	60	
AG 2	30	73.1	30	60.1	14.1		9/16"-18 UNF 2A	ISO 8434-2	PKK3.1315.302	292	35		PKK3.1315.303	133	60	
	30	75.7	30	62.7	16.7		3/4"-16 UNF 2A	ISO 8434-2	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	ISO 8434-2	PKK3.1319.502	328	35		PKK3.1319.503	170	60	
	30	100.1	30	87.1	41.1		7/8"-14 UNF 2A	ISO 8434-2	PKK3.1323.502	344	35		PKK3.1323.503	186	60	
AG 3	30	69	30	56	10	08L	M14x1.5	ISO 8434-1-L	PKK3.1314.302	292	35		PKK3.1314.303	134	60	
	30	70	30	57	11	10L	M16x1.5	ISO 8434-1-L	PKK3.1316.302	293	35		PKK3.1316.303	135	60	
	30	70	30	57	11	12L	M18x1.5	ISO 8434-1-L	PKK3.1318.302	294	35		PKK3.1318.303	136	60	
	30	71	30	58	12	15L	M22x1.5	ISO 8434-1-L	PKK3.1322.302	299	35		PKK3.1322.303	141	60	
	30	71	30	58	12	18L	M26x1.5	ISO 8434-1-L	PKK3.1326.302	304	35		PKK3.1326.303	146	60	
	30	71	30	58	12	10S	M18x1.5	ISO 8434-1-S	PKK3.1318.402	299	35		PKK3.1318.403	141	60	
	30	71	30	58	12	12S	M20x1.5	ISO 8434-1-S	PKK3.1320.402	301	35		PKK3.1320.403	143	60	
	30	73	30	60	14	14S	M22x1.5	ISO 8434-1-S	PKK3.1322.402	306	35		PKK3.1322.403	148	60	
	30	73	30	60	14	16S	M24x1.5	ISO 8434-1-S	PKK3.1324.402	307	35		PKK3.1324.403	149	60	
	30	75	30	62	16	20S	M30x2	ISO 8434-1-S	PKK3.1330.402	323	35		PKK3.1330.403	165	60	
	27	69	27	56	10	08L	M14x1.5	ISO 8434-1-L	PKK5.1314.302	279	35		PKK5.1314.303	120	76	
	27	70	27	57	11	10L	M16x1.5	ISO 8434-1-L	PKK5.1316.302	280	35		PKK5.1316.303	121	76	
	27	70	27	57	11	12L	M18x1.5	ISO 8434-1-L	PKK5.1318.302	281	35		PKK5.1318.303	123	76	
	27	71	27	58	12	15L	M22x1.5	ISO 8434-1-L	PKK5.1322.302	286	35		PKK5.1322.303	127	76	
	27	71	27	58	12	18L	M26x1.5	ISO 8434-1-L	PKK5.1326.302	291	35		PKK5.1326.303	132	76	

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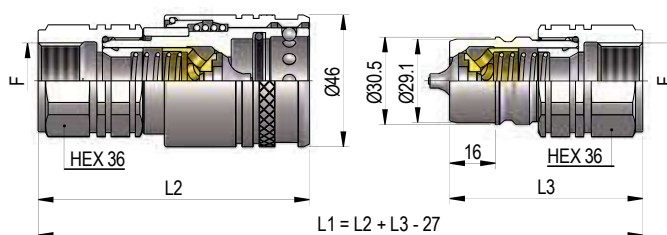


PKK3 DN13 - BG 3 - ISO 12.5

THREADS	CH2	L2	CH3	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE COD. F	MUFFE - FEMELLE Weight (g)	Packaging (pcs)	MASCHIO - MALE COD. M	STECKER - MALE Weight (g)	Packaging (pcs)
AGS 3	30	85	30	72	26	08L	M14x1.5	ISO 8434-1-L	PKK3.1314.502	312	35	PKK3.1314.503	154	60
	30	85	30	72	26	10L	M16x1.5	ISO 8434-1-L	PKK3.1316.502	318	35	PKK3.1316.503	160	60
	30	85	30	72	26	12L	M18x1.5	ISO 8434-1-L	PKK3.1318.502	322	35	PKK3.1318.503	164	60
	30	95	30	82	36	12L	M18x1.5	ISO 8434-1-L	PKK3.1318.512	330	35	PKK3.1318.513	172	60
	30	89	30	76	30	12L	M18x1.5	ISO 8434-1-L	PKK3.1318.522	324	35	PKK3.1318.523	165	60
	30	86	30	73	27	15L	M22x1.5	ISO 8434-1-L	PKK3.1322.502	347	35	PKK3.1322.503	189	60
	30	86	30	73	27	18L	M26x1.5	ISO 8434-1-L	PKK3.1326.502	378	35	PKK3.1326.503	220	60
	30	86	30	73	27	10S	M18x1.5	ISO 8434-1-S	PKK3.1318.602	333	35	PKK3.1318.603	175	60
	30	86	30	73	27	12S	M20x1.5	ISO 8434-1-S	PKK3.1320.602	341	35	PKK3.1320.603	183	60
	30	88	30	75	29	14S	M22x1.5	ISO 8434-1-S	PKK3.1322.602	360	35	PKK3.1322.603	202	60
	30	88	30	75	29	16S	M24x1.5	ISO 8434-1-S	PKK3.1324.602	365	35	PKK3.1324.603	207	60
	30	88	30	75	29	20S	M30x2	ISO 8434-1-S	PKK3.1330.602	419	35	PKK3.1330.603	261	60
	27	85	27	72	26	12L	M18x1.5	ISO 8434-1-L	PKK5.1318.502	309	35	PKK5.1318.503	151	76
	27	86	27	73	27	15L	M22x1.5	ISO 8434-1-L	PKK5.1322.502	335	35	PKK5.1322.503	177	76
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	14		BSP 1/2"	DIN 3852-2-B	PKK3.1313.212	310	35	PKK3.1313.213	152	60
AG 8	30	72	30	59	13		BSP 3/8"	BS B5200	PKK3.1310.702	300	35	PKK3.1310.703	141	60
	30	72	30	59	13		BSP 1/2"	BS B5200	PKK3.1313.702	303	35	PKK3.1313.703	144	60
	30	70	30	57	11		M16x1.5	DIN 7631	PKK3.1316.702	294	35	PKK3.1316.703	136	60
	30	75.5	30	62.5	16.5		BSP 3/4"	BS B5200	PKK3.1319.712	315	35	PKK3.1319.713	156	60
	30	75	30	62	16		M20x1.5	-	PKK3.1320.702	307	35	PKK3.1320.703	148	60
	30	73	30	60	14		M22x1.5	DIN 7631	PKK3.1322.702	304	35	PKK3.1322.703	146	60

THREADS


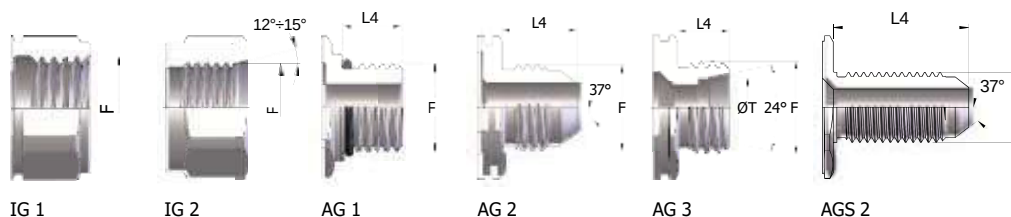
PKK3 DN20 - BG 4 - ISO 20



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)
IG 1	92.8	65.5			BSP 1/2"	DIN 3852-2	PKK3.2013.112	623	24	PKK3.2013.113	288	42
	94.3	67			Rc 1/2"	EN 10226-2	PKK3.2013.042	636	24	PKK3.2013.043	301	42
	94.3	67			NPT 1/2"	ANSI B1.20.1	PKK3.2013.012	636	24	PKK3.2013.013	301	42
	94.8	67.5			BSP 3/4"	DIN 3852-2	PKK3.2019.112	603	24	PKK3.2019.113	268	42
	95.1	67.8			Rc 3/4"	EN 10226-2	PKK3.2019.042	610	24	PKK3.2019.043	276	42
	95.1	67.8			NPT 3/4"	ANSI B1.20.1	PKK3.2019.012	608	24	PKK3.2019.013	274	42
	90.8	63.5			M18x1.5	DIN 3852-1	PKK3.2018.102	622	24	PKK3.2018.103	287	42
	94.3	67			M26x1.5	DIN 3852-1	PKK3.2026.102	602	24	PKK3.2026.103	267	42
	94.3	67			M30x1.5	DIN 3852-1	PKK3.2030.102	575	24	PKK3.2030.103	241	42
AG 1	95.8	68.5	18.5		1"1/16-12 UN 2A	ISO 11926-2	PKK3.2027.332	589	24	PKK3.2027.333	255	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
	90.3	63			M22x1.5	DIN 3852-1	PKK3.2022.102	605	24	PKK3.2022.103	270	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	623	24	PKK3.2027.033	288	42
AG 2	96	68.7	16.7		3/4"-16 UNF 2A	ISO 8434-2	PKK3.2019.302	569	24	PKK3.2019.303	234	42
	98.6	71.3	19.3		7/8"-14 UNF 2A	ISO 8434-2	PKK3.2023.302	585	24	PKK3.2023.303	250	42
	101.2	73.9	22		1"1/16-12 UN 2A	ISO 8434-2	PKK3.2027.302	593	24	PKK3.2027.303	259	42
AGS 2	116.9	89.6	37.6		3/4"-16 UNF 2A	ISO 8434-2	PKK3.2019.502	608	10	PKK3.2019.503	273	30
	120.4	93.1	41.1		7/8"-14 UNF 2A	ISO 8434-2	PKK3.2023.502	612	10	PKK3.2023.503	278	30
	124.7	97.4	45.4		1"1/16-12 UN 2A	ISO 8434-2	PKK3.2027.502	645	10	PKK3.2027.503	310	30
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	571	24	PKK3.2026.303	236	42
	93.3	66	14	22L	M30x2	ISO 8434-1-L	PKK3.2030.302	574	24	PKK3.2030.303	240	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

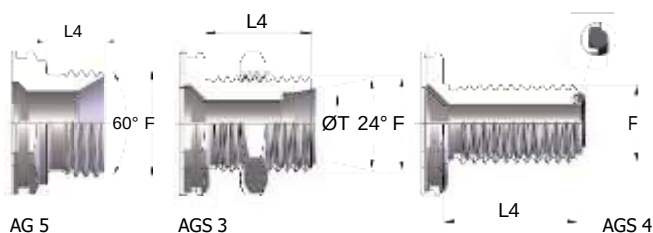
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THREADS



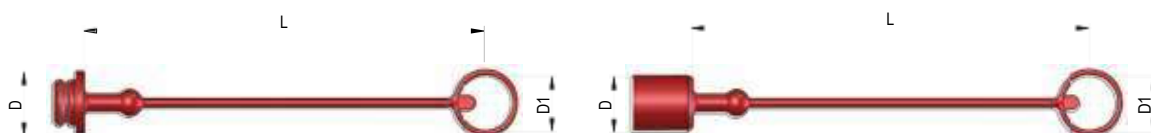
PKK3 DN20 - BG 4 - ISO 20


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	119.8	92.5	40.5		1"-14 UNS 2A	ISO 8434-3	PKK3.2025.532	644	10	PKK3.2025.533	310	30
	120.8	93.5	41.5		1"3/16-12 UN 2A	ISO 8434-3	PKK3.2030.532	687	10	PKK3.2030.533	353	30
AG 5	98.3	71	16		BSP 3/4"	DIN 3852-2-A	PKK3.2019.712	594	24	PKK3.2019.713	260	42

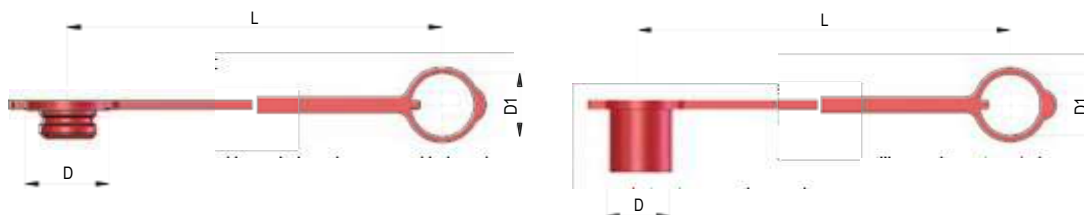
THREADS


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

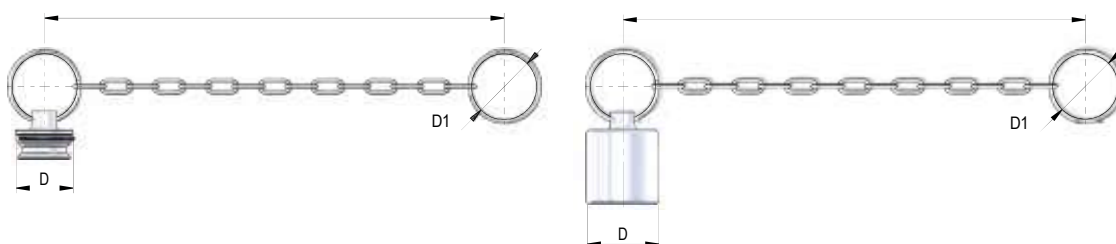


NOMINAL SIZE			FEMALE DUST PLUG						MALE DUST CAP						COLOR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight				
				D	L	D1	(g)		D	L	D1	(g)				
13	3	12.5	SPAV.13002 KR	37.5	190	29	14	SPAV.13003 KR	29.5	195	27	19		PVC		
13	3	12.5	SPAV.13012 KR	37.5	190	29	14	SPAV.13013 KR	29.5	195	27	19		PVC		
13	3	12.5	SPAV.13022 KR	37.5	190	29	14	SPAV.13023 KR	29.5	195	27	19		PVC		
13	3	12.5	SPAV.13032 KR	37.5	190	29	14	SPAV.13033 KR	29.5	195	27	19		PVC		
13	3	12.5	SPAV.13042 KR	37.5	190	29	14	SPAV.13043 KR	29.5	195	27	19		PVC		



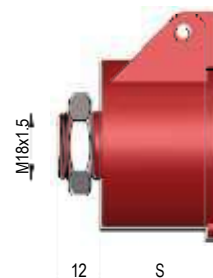
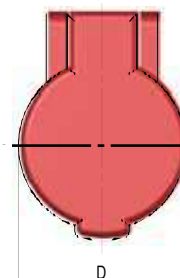
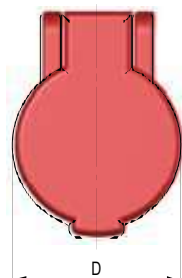
METAL CAPS

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	30	174	27	51	SPAV.13203	30	174	27	70	Aluminum
20	4	20	SPAV.20202	37	226	30	66	SPAV.20203	38	226	30	107	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
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

SHIELDED VALVE/BALL

VALVOLA /SFERA PROTETTA
SHIELDED VALVE/BALL
GESCHIRMTES VENTIL/KUGEL
CLAPET/BILLE BLIDÉE

Caratteristiche tecniche

I

- Norma: ISO 7241 A
- Occlusione: valvola o sfera protetta
- 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: 200-250 bar
- Connessione in pressione residua: non consentita

Technical data

E

- Standard: ISO 7241 A
- Occlusion: shielded valve or ball
- 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: 200-250 bar
- Connection under residual pressure: not allowed

Technische Merkmale

D

- Norm: ISO 7241 A
- Verschluss: Geschirmtes Ventil oder Kugel
- Verriegelung: Stahlkugeln
- 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: 200-250 bar
- Kuppeln unter Restdruck: nicht möglich

Caracteristiques techniques

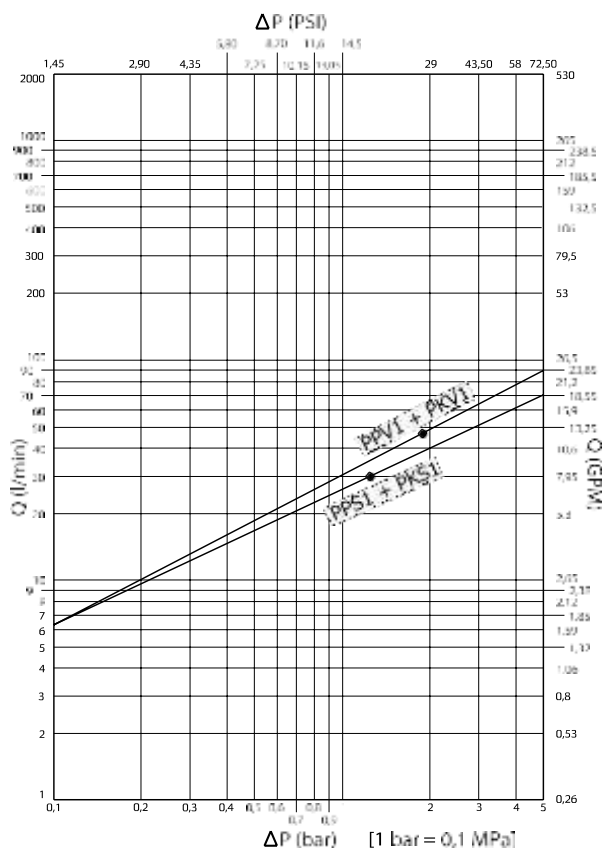
F

- Norme: ISO 7241 A
- Obturation: clapet ou bille blindée
- 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: 200-250 bar
- Connexion sous pression résiduelle: pas possible

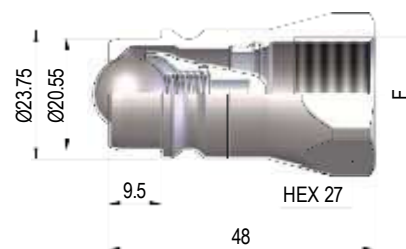


Nominal size					Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
								Male	Female	Coupled	
	DNP	BG	ISO	mm	MPa	l/min	l/min	MPa	MPa	MPa	cc
PKS1	13	3	12.5	8.9	20	30	55	80	See PPS1	130	1.90
PKV1	13	3	12.5	10.5	25	45	90	100	See PPV1	120	2.70

1 MPa = 145.04 psi • 1 l = 0.264 gal

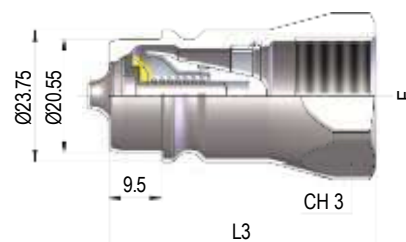


PKS1 DN13 - BG 3 - ISO 12.5

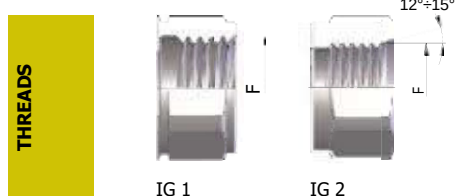


	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE	MASCHIO - MALE - STECKER - MALE		
			COD. F	COD. M	Weight (g)	Packaging (pcs)
	BSP 1/2"	DIN 3852-2	See PPS1 DN13	PKS1.1313.003	103	200
	NPT 1/2"	ANSI B1.20.1	See PPS1 DN13	PKS1.1313.013	107	200

PKV1 DN13 - BG 3 - ISO 12.5

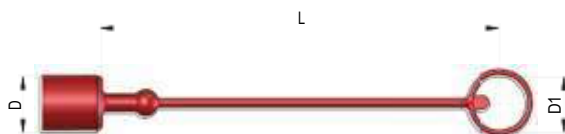


THREADS	CH3	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE	MASCHIO - MALE - STECKER - MALE		
					COD. F	COD. M	Weight (g)	Packaging (pcs)
IG 1	27	48	BSP 1/2"	DIN 3852-2	See PPV1 DN13	PKV1.1313.003	104	200
	27	48	NPT 1/2"	ANSI B1.20.1	See PPV1 DN13	PKV1.1313.013	106	200
	32	52	NPT 3/4"	ANSI B1.20.1	See PAV1 DN13	PKV1.1319.013	142	200
IG 2	27	48	3/4"-16 UNF 2B	SAE J 1926-1	See PPV1 DN13	PKV1.1319.033	107	200
	27	48	7/8"-14 UNF 2B	SAE J 1926-1	See PAV1 DN13	PKV1.1323.033	93	200

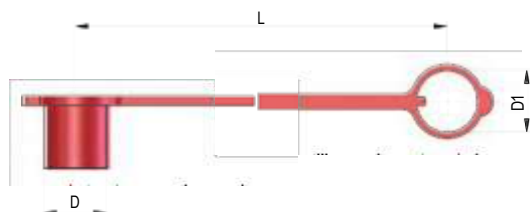


PLASTIC CAPS

NOMINAL SIZE			MALE DUST CAP					COLOR	MATERIAL
DNP	BG	ISO	COD. M	Dimensions			Weight		
				D	L	D1	(g)		
13	3	12.5	SPAV.13003	29	250	26	21		PVC
13	3	12.5	SPAV.13013	29	250	26	21		PVC
13	3	12.5	SPAV.13023	29	250	26	21		PVC
13	3	12.5	SPAV.13033	29	250	26	21		PVC
13	3	12.5	SPAV.13043	29	250	26	21		PVC
13	3	12.5	SPAV.13053	29	250	26	21		PVC
13	3	12.5	SPAV.13063	29	250	26	21		PVC

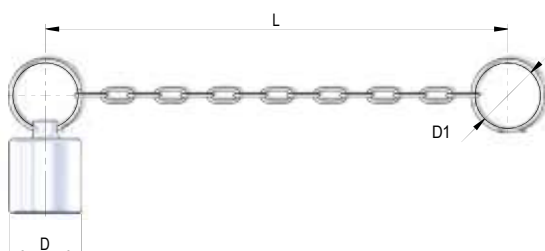


NOMINAL SIZE			MALE DUST CAP					COLOR	MATERIAL
DNP	BG	ISO	COD. M	Dimensions			Weight		
				D	L	D1	(g)		
13	3	12.5	SPAV.13003 KR	29.5	195	27	19		PVC
13	3	12.5	SPAV.13013 KR	29.5	195	27	19		PVC
13	3	12.5	SPAV.13023 KR	29.5	195	27	19		PVC
13	3	12.5	SPAV.13033 KR	29.5	195	27	19		PVC
13	3	12.5	SPAV.13043 KR	29.5	195	27	19		PVC



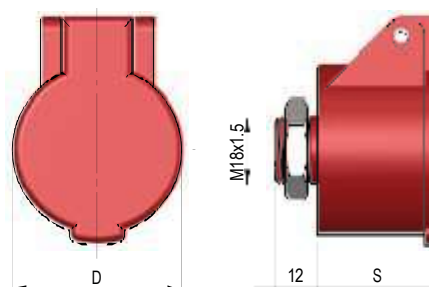
METAL CAPS

NOMINAL SIZE			MALE DUST CAP					MATERIAL
DNP	BG	ISO	COD. M	Dimensions			Weight	
				D	L	D1	(g)	
13	3	12.5	SPAV.13203	30	174	27	70	Aluminum



AUTOMATIC CAPS

NOMINAL SIZE			AUTOMATIC MALE CAP				COLOR	MATERIAL
DNP	BG	ISO	COD. M	Dimensions		Weight		
				D	S	(g)		
13	3	12.5	SPPV.13303	46	33	60		Nylon
13	3	12.5	SPPV.13333	46	33	60		Nylon
13	3	12.5	SPPV.13343	46	33	60		Nylon



ISO 15171-1/DIAGNOSTIC

DIAGNOSTICO/ACCIAIO
DIAGNOSTIC/STEEL
DIAGNOSTIK/STAHL
DIAGNOSTIQUE/ACIER

Caratteristiche tecniche I

- Norma: ISO 15171-1
- Occlusione: faccia piana
- 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: 470 bar
- Connessione in pressione residua: non consentita

Technical data E

- Standard: ISO 15171-1
- Occlusion: flat face
- 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: 470 bar
- Connection under residual pressure: not allowed

Technische Merkmale D

- Norm: ISO 15171-1
- Verschluss: flachdichtend
- Verriegelung: Stahlkugeln
- 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: 470 bar
- Kuppeln unter Restdruck: nicht möglich

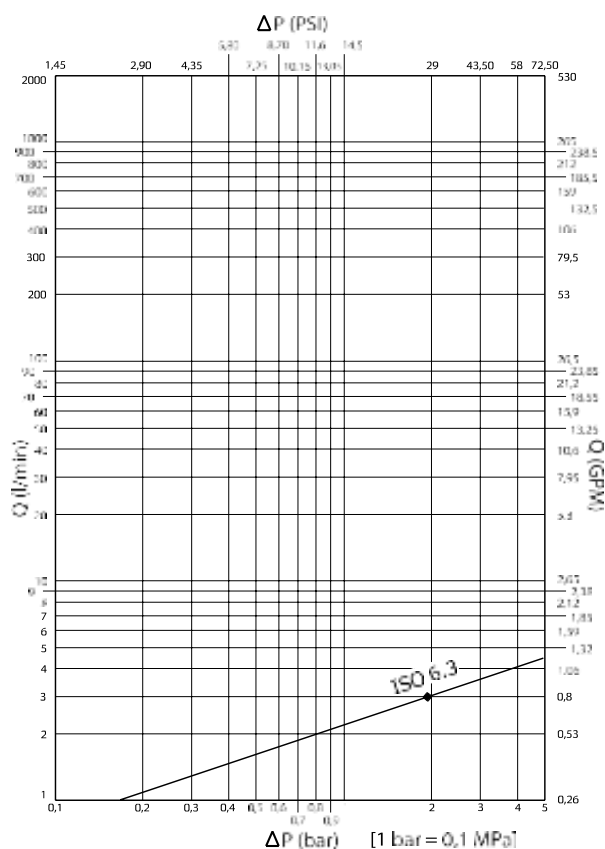
Caracteristiques techniques F

- Norme: ISO 15171-1
- Obturation: clapet plat
- 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: 470 bar
- Connexion sous pression résiduelle: pas possible

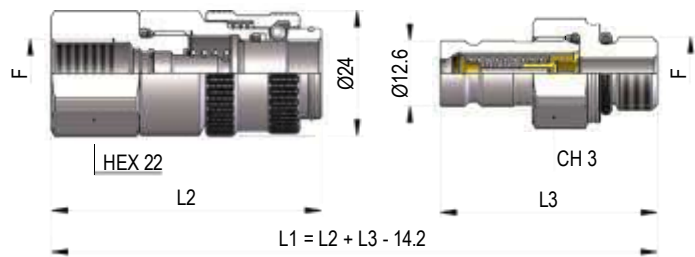


Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
							Male	Female	Coupled	
DNP	BG	ISO	mm	MPa	l/min	l/min	MPa	MPa	MPa	cc
06	1	6.3	2	47	12	20	300	160	160	0.01

1 MPa = 145.04 psi • 1 l = 0.264 gal

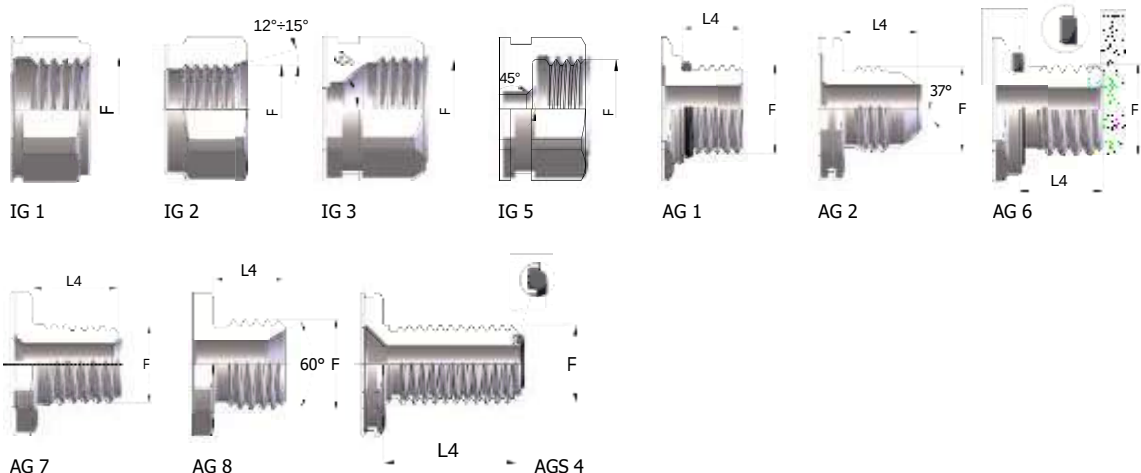


PLD3 DN06 - BG 1 - ISO 6.3



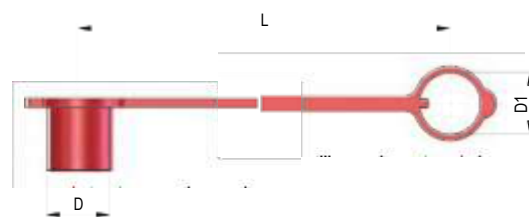
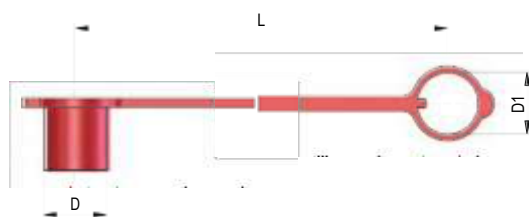
THREADS	L2	CH3	L3	L4	F	STANDARD	FEMMINA - FEMALE COD. F	MUFFE - FEMELLE Weight (g)	MASCHIO - MALE - STECKER COD. M	MALE Weight (g)
IG 1	52	19	41.8		NPT 1/8"	ANSI B1.20.1	PLD3.0604.012	125	PLD3.0604.013	56
	52	19	44.8		NPT 1/4"	ANSI B1.20.1	PLD3.0606.012	118	PLD3.0606.013	56
	52				BSP 1/4"	DIN 3852-2	PLD3.0606.112	120		
AG 1		19	42.3	11	M12x1.5	ISO 6149-2			PLD3.0612.223	44
		19	41.8	11	M14x1.5	ISO 6149-2			PLD3.0614.223	44
		24	44.8	14	M18x1.5	ISO 6149-2			PLD3.0618.223	74
		19	39.3	7.5	3/8"-24 UNF 2A	ISO 11926-3			PLD3.0610.333	41
		19	38.6	9.1	7/16"-20 UNF 2A	ISO 11926-3			PLD3.0612.333	38
		19	38.6	9.1	1/2"-20 UNF 2A	ISO 11926-3			PLD3.0613.333	40
		19	39.5	10	9/16"-18 UNF 2A	ISO 11926-3			PLD3.0615.333	40
		24	40.4	11.1	3/4"-16 UNF 2A	ISO 11926-3			PLD3.0619.333	66
IG 2	52				M14x1.5	ISO 6149-1	PLD3.0614.112	118		
	52	19	43.8		7/16"-20 UNF 2B	SAE J 1926-1	PLD3.0612.032	124	PLD3.0612.033	58
	52	19	45.8		9/16"-18 UNF 2B	SAE J 1926-1	PLD3.0615.032	117	PLD3.0615.033	54
AG 2		19	43.4	14.1	9/16"-18 UNF 2A	ISO 8434-2			PLD3.0615.303	43
IG 3		19	42.3		9/16"-18 UNF 2B	ISO 8434-2			PLD3.0615.103	53
AGS 4		19	61	31.5	9/16"-18 UNF 2A	ISO 8434-3			PLD3.0615.533	80
IG 5		19	40.8		9/16"-18 UNF 2B	ISO 8434-3			PLD3.0615.233	52
AG 6		19	38.8	8	BSP 1/8"	DIN 3852-E			PLD3.0604.323	38
		19	43.3	12	BSP 1/4"	DIN 3852-E			PLD3.0606.323	45
AG 7		19	39.3	10	NPT 1/8"	ANSI B1.20.1			PLD3.0604.023	39
	57	19	43.3	14	NPT 1/4"	ANSI B1.20.1	PLD3.0606.022	111	PLD3.0606.023	46
AG 8		19	40.5	11.2	BSP 1/4"	ISO 8434-6			PLD3.0606.703	40

THREADS



PLASTIC CAPS

NOMINAL SIZE			FEMALE DUST CAP					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	SPAV.13003 KR	29.5	195	27	19	SPAV.06003	17.5	125	17.5	8		PVC



MALE ISO 16028/DECOMPRESSION

MASCHIO INNESTABILE IN PRESSIONE
MALE CONNECTABLE UNDER PRESSURE
STECKER UNTER DRUCK KUPPELBAR
MÂLE ACCOUPlable SOUS PRESSION

Caratteristiche tecniche

I

- Norma: ISO 16028 (DN06→DN30)
- Occlusione: faccia piana
- Aggancio: sfere radiali
- Materiale: acciaio ad alta resistenza
- 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: 250-400 bar
- Connessione in pressione residua: consentita (solo lato maschio)
- Massima pressione residua: 250 bar

Technical data

E

- Standard: ISO 16028 (DN06→DN30)
- Occlusion: flat face
- Locking: radial balls
- Material: high resistance 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: 250-400 bar
- Connection under residual pressure: allowed (male side only)
- Max residual pressure: 250 bar

Technische Merkmale

D

- Norm: ISO 16028 (DN06→DN30)
- Verschluss: flachdichtend
- Verriegelung: Stahlkugeln
- Werkstoff: hochfester Stahl
- Ausführung: Zn-Fe (Cr III) und Zn-Ni
- Gewinde: BSP-NPT-SAE-METRISCHE
- Standard-Dichtungen: NBR und PU
- Betriebstemperatur: -25°C+100°C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 250-400 bar
- Kuppeln unter Restdruck: erlaubt (nur männliche Seite)
- Max. Restdruck: 250 bar

Caracteristiques techniques

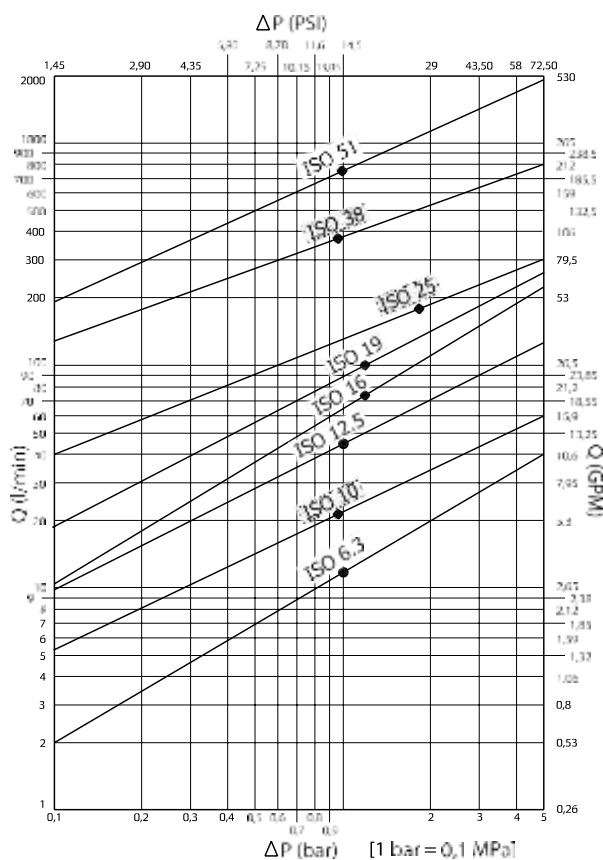
F

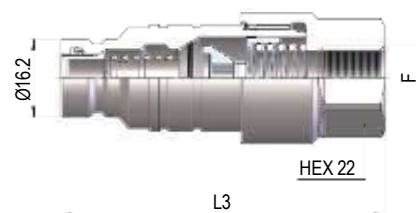
- Norme: ISO 16028 (DN06→DN30)
- Obturation: clapet plat
- Accrochage: billes radiales
- Matériel: acier à haute résistance
- Traitement: Zn-Fe (Cr III) et Zn-Ni
- Taraudage: BSP-NPT-SAE-METRIQUES
- Joints standard: NBR et PU
- Température de service: -25°C+100°C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 250-400 bar
- Connexion sous pression résiduelle: possible (seulement côté male)
- Pression restante max: 250 bar



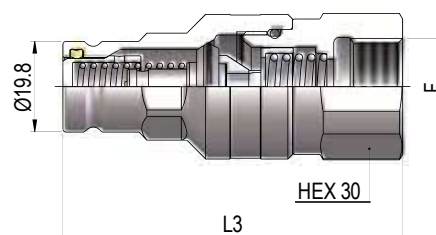
Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
							Male	Female	Coupled	
DNP	BG	ISO	mm	MPa	l/min	l/min	MPa	MPa	MPa	cc
06	1	6.3	6	40	12	24	190	See PLT4	190	0.008
13	2	10	8.6	35	23	46	140	See PLT4	140	0.010
20	3	12.5	10.7	35	45	90	140	See PLT4	140	0.012
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	38	30	25	379	700	100	See PLT1	110	0.050
50	8	51	40.6	25	757	1000	100	See PLT1	100	0.100

1 MPa = 145.04 psi • 1 l = 0.264 gal

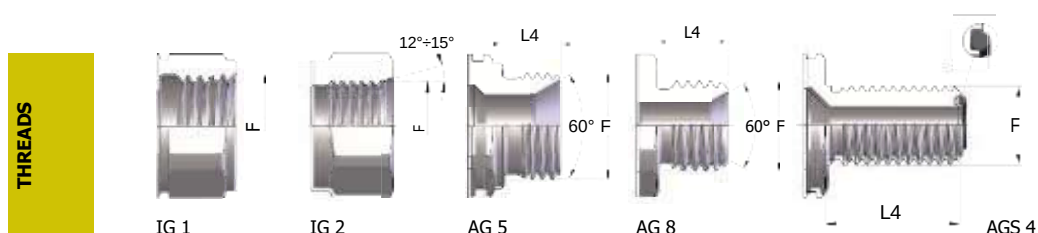


PLK4 DN06 - BG 1 - ISO 6.3


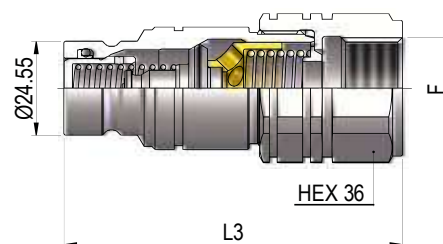
THREADS	L3	L4	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE COD. F	MASCHIO - MALE - STECKER - MALE COD. M	Weight (g)	Packaging (pcs)
IG 1	67.5		BSP 1/4"	DIN 3852-2	See PLT4 DN06	PLK4.0606.113	142	100
	67.5		NPT 1/4"	ANSI B1.20.1	See PLT4 DN06	PLK4.0606.013	143	100
IG 2	67.5		9/16"-18 UNF 2B	SAE J 1926-1	See PLT4 DN06	PLK4.0615.033	139	100
AGS 4	99	34	11/16"-16 UN 2A	ISO 8434-3	See PLT4 DN06	PLK4.0610.533	200	100
AG 5	79	12	BSP 1/4"	DIN 3852-2-A	See PLT4 DN06	PLK4.0606.713	156	100

PLK4 DN13 - BG 2 - ISO 10


THREADS	L3	L4	F	STANDARD	FEMINA - FEMALE - MUFFE - FEMELLE COD. F	MASCHIO - MALE - STECKER - MALE COD. M	Weight (g)	Packaging (pcs)
IG 1	74		BSP 1/4"	DIN 3852-2	See PLT4 DN13	PLK4.1306.113	250	60
	74		NPT 1/4"	ANSI B1.20.1	See PLT4 DN13	PLK4.1306.013	257	60
	75		BSP 3/8"	DIN 3852-2	See PLT4 DN13	PLK4.1310.113	240	60
	77.5		NPT 3/8"	ANSI B1.20.1	See PLT4 DN13	PLK4.1310.013	256	60
	77.5		Rc 3/8"	EN 10226-2	See PLT4 DN13	PLK4.1310.043	259	60
	74		BSP 1/2"	DIN 3852-2	See PLT4 DN13	PLK4.1313.113	226	60
	78		NPT 1/2"	ANSI B1.20.1	See PLT4 DN13	PLK4.1313.013	243	60
	78		Rc 1/2"	EN 10226-2	See PLT4 DN13	PLK4.1313.043	244	60
	74		M16x1.5	DIN 3852-1	See PLT4 DN13	PLK4.1316.103	243	60
	74		M18x1.5	DIN 3852-1	See PLT4 DN13	PLK4.1318.103	237	60
IG 2	75		9/16"-18 UNF 2B	SAE J 1926-1	See PLT4 DN13	PLK4.1315.033	251	60
	75		3/4"-16 UNF 2B	SAE J 1926-1	See PLT4 DN13	PLK4.1319.033	235	60
	75		M22x1.5	ISO 6149-1	See PLT4 DN13	PLK4.1322.103	230	60
AG 8	75	13	BSP 1/2"	ISO 8434-6	See PLT4 DN13	PLK4.1313.703	211	60



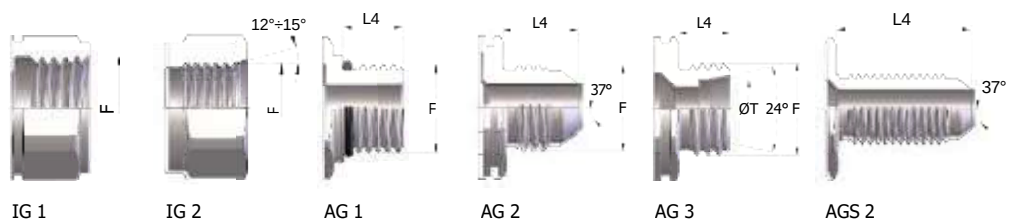
PLK4 DN20 - BG 3 - ISO 12.5



THREADS	L3	L4	ØT	F	STANDARD	FEM	INA - FEMALE - MUFFE - FEMELLE	MASCHIO - MALE	STECKER - MALE	
						COD. F		COD. M	Weight (g)	Packaging (pcs)
IG 1	84.5			BSP 1/2"	DIN 3852-2	See	PLT4 DN20	PLK4.2013.113	362	42
	86			NPT 1/2"	ANSI B1.20.1	See	PLT4 DN20	PLK4.2013.013	375	42
	86			Rc 1/2"	EN 10226-2	See	PLT4 DN20	PLK4.2013.043	376	42
	86.5			BSP 3/4"	DIN 3852-2	See	PLT4 DN20	PLK4.2019.113	342	42
	86.8			NPT 3/4"	ANSI B1.20.1	See	PLT4 DN20	PLK4.2019.013	347	42
	86.8			Rc 3/4"	EN 10226-2	See	PLT4 DN20	PLK4.2019.043	351	42
	82.5			M18x1.5	DIN 3852-1	See	PLT4 DN20	PLK4.2018.103	361	42
	82			M22x1.5	DIN 3852-1	See	PLT4 DN20	PLK4.2022.103	344	42
	86			M26x1.5	DIN 3852-1	See	PLT4 DN20	PLK4.2026.103	341	42
	86			M30x1.5	DIN 3852-1	See	PLT4 DN20	PLK4.2030.103	314	42
AG 1	87.5	18.5		1"1/16-12 UN 2A	ISO 11926-2	See	PLT4 DN20	PLK4.2027.333	329	42
IG 2	82			3/4"-16 UNF 2B	SAE J 1926-1	See	PLT4 DN20	PLK4.2019.033	354	42
	86			7/8"-14 UNF 2B	SAE J 1926-1	See	PLT4 DN20	PLK4.2023.033	366	42
	86			1"1/16-12 UN 2B	SAE J 1926-1	See	PLT4 DN20	PLK4.2027.033	363	42
AG 2	87.7	16.7		3/4"-16 UNF 2A	ISO 8434-2	See	PLT4 DN20	PLK4.2019.303	308	42
	90.3	19.3		7/8"-14 UNF 2A	ISO 8434-2	See	PLT4 DN20	PLK4.2023.303	317	42
	92.9	21.9		1"1/16-12 UN 2A	ISO 8434-2	See	PLT4 DN20	PLK4.2027.303	332	42
AGS 2	108.6	37.6		3/4"-16 UNF 2A	ISO 8434-2	See	PLT4 DN20	PLK4.2019.503	347	42
	112.1	41.1		7/8"-14 UNF 2A	ISO 8434-2	See	PLT4 DN20	PLK4.2023.503	352	42
	116.4	45.4		1"1/16-12 UN 2A	ISO 8434-2	See	PLT4 DN20	PLK4.2027.503	384	42
AG 3	82	11	12L	M18x1.5	ISO 8434-1-L	See	PLT4 DN20	PLK4.2018.303	300	42
	83	12	10S	M18x1.5	ISO 8434-1-S	See	PLT4 DN20	PLK4.2018.403	303	42
	83	12	12S	M20x1.5	ISO 8434-1-S	See	PLT4 DN20	PLK4.2020.403	306	42
	83	12	15L	M22x1.5	ISO 8434-1-L	See	PLT4 DN20	PLK4.2022.303	305	42
	85	14	14S	M22x1.5	ISO 8434-1-S	See	PLT4 DN20	PLK4.2022.403	310	42
	85	14	16S	M24x1.5	ISO 8434-1-S	See	PLT4 DN20	PLK4.2024.403	313	42
	83	12	18L	M26x1.5	ISO 8434-1-L	See	PLT4 DN20	PLK4.2026.303	311	42
	85	14	22L	M30x2	ISO 8434-1-L	See	PLT4 DN20	PLK4.2030.303	314	42
	87	16	20S	M30x2	ISO 8434-1-S	See	PLT4 DN20	PLK4.2030.403	327	42

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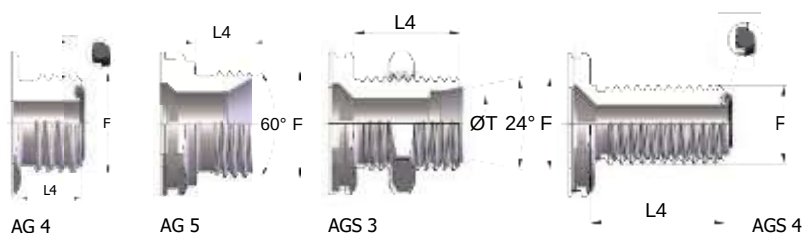
THREADS



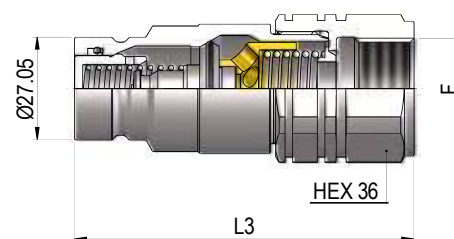
PLK4 DN20 - BG 3 - ISO 12.5


THREADS	L3	L4	ØT	F	STANDARD	FEM - INA - FEMALE - MUFFE - FEMELLE	MASCHIO - MALE	STECKER - MALE
						COD. F	COD. M	Weight (g) Packaging (pcs)
AGS 3	97	26	12L	M18x1.5	ISO 8434-1-L	See PLT4 DN20	PLK4.2018.503	328 42
	98	27	10S	M18x1.5	ISO 8434-1-S	See PLT4 DN20	PLK4.2018.603	336 42
	98	27	12S	M20x1.5	ISO 8434-1-S	See PLT4 DN20	PLK4.2020.603	347 42
	98	27	15L	M22x1.5	ISO 8434-1-L	See PLT4 DN20	PLK4.2022.503	353 42
	100	29	14S	M22x1.5	ISO 8434-1-S	See PLT4 DN20	PLK4.2022.603	363 42
	100	29	16S	M24x1.5	ISO 8434-1-S	See PLT4 DN20	PLK4.2024.603	370 42
	98	27	18L	M26x1.5	ISO 8434-1-L	See PLT4 DN20	PLK4.2026.503	385 42
	105	34	22L	M30x2	ISO 8434-1-L	See PLT4 DN20	PLK4.2030.503	421 42
	105	34	20S	M30x2	ISO 8434-1-S	See PLT4 DN20	PLK4.2030.603	416 42
AG 4	84	13		13/16"-16 UN 2A	ISO 8434-3	See PLT4 DN20	PLK4.2020.433	316 42
AGS 4	107.5	36.5		13/16"-16 UN 2A	ISO 8434-3	See PLT4 DN20	PLK4.2020.533	366 42
	111.5	40.5		1"-14 UNS 2A	ISO 8434-3	See PLT4 DN20	PLK4.2025.533	383 42
	112.5	41.5		1"3/16-12 UN 2A	ISO 8434-3	See PLT4 DN20	PLK4.2030.533	427 42
AG 5	90	16		BSP 3/4"	DIN 3852-2-A	See PLT4 DN20	PLK4.2019.713	333 42

THREADS



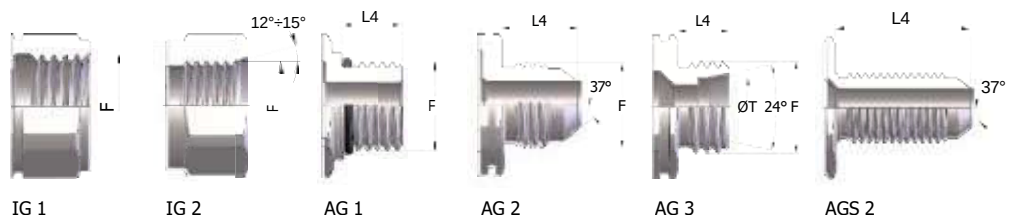
PLK4 DN22 - BG 4A - ISO 16



THREADS	L3	L4	ØT	F	STANDARD	FEM	INA - FEMALE - MUFFE - FEMELLE	MASCHIO - MALE	STECKER - MALE	
						COD F		COD. M	Weight (g)	Packaging (pcs)
IG 1	87.5			BSP 1/2"	DIN 3852-2	See	PLT4 DN22	PLK4.2213.113	398	42
	89			NPT 1/2"	ANSI B1.20.1	See	PLT4 DN22	PLK4.2213.013	411	42
	89			Rc 1/2"	EN 10226-2	See	PLT4 DN22	PLK4.2213.043	412	42
	89.5			BSP 3/4"	DIN 3852-2	See	PLT4 DN22	PLK4.2219.113	378	42
	89.8			NPT 3/4"	ANSI B1.20.1	See	PLT4 DN22	PLK4.2219.013	383	42
	89.8			Rc 3/4"	EN 10226-2	See	PLT4 DN22	PLK4.2219.043	387	42
	85.5			M18x1.5	DIN 3852-1	See	PLT4 DN22	PLK4.2218.103	397	42
	85			M22x1.5	DIN 3852-1	See	PLT4 DN22	PLK4.2222.103	380	42
	89			M26x1.5	DIN 3852-1	See	PLT4 DN22	PLK4.2226.103	377	42
	89			M30x1.5	DIN 3852-1	See	PLT4 DN22	PLK4.2230.103	350	42
AG 1	90.5	18.5		1"1/16-12 UN 2A	ISO 11926-2	See	PLT4 DN22	PLK4.2227.333	365	42
IG 2	85			3/4"-16 UNF 2B	SAE J 1926-1	See	PLT4 DN22	PLK4.2219.033	390	42
	89			7/8"-14 UNF 2B	SAE J 1926-1	See	PLT4 DN22	PLK4.2223.033	402	42
	89			1"1/16-12 UN 2B	SAE J 1926-1	See	PLT4 DN22	PLK4.2227.033	399	42
AG 2	90.7	16.7		3/4"-16 UNF 2A	ISO 8434-2	See	PLT4 DN22	PLK4.2219.303	344	42
	93.3	19.3		7/8"-14 UNF 2A	ISO 8434-2	See	PLT4 DN22	PLK4.2223.303	353	42
	95.9	21.9		1"1/16-12 UN 2A	ISO 8434-2	See	PLT4 DN22	PLK4.2227.303	369	42
AGS 2	111.6	37.6		3/4"-16 UNF 2A	ISO 8434-2	See	PLT4 DN22	PLK4.2219.503	383	42
	115.1	41.1		7/8"-14 UNF 2A	ISO 8434-2	See	PLT4 DN22	PLK4.2223.503	388	42
	119.4	45.4		1"1/16-12 UN 2A	ISO 8434-2	See	PLT4 DN22	PLK4.2227.503	420	42
AG 3	85	11	12L	M18x1.5	ISO 8434-1-L	See	PLT4 DN22	PLK4.2218.303	336	42
	86	12	10S	M18x1.5	ISO 8434-1-S	See	PLT4 DN22	PLK4.2218.403	339	42
	86	12	12S	M20x1.5	ISO 8434-1-S	See	PLT4 DN22	PLK4.2220.403	342	42
	86	12	15L	M22x1.5	ISO 8434-1-L	See	PLT4 DN22	PLK4.2222.303	341	42
	88	14	14S	M22x1.5	ISO 8434-1-S	See	PLT4 DN22	PLK4.2222.403	346	42
	88	14	16S	M24x1.5	ISO 8434-1-S	See	PLT4 DN22	PLK4.2224.403	349	42
	86	12	18L	M26x1.5	ISO 8434-1-L	See	PLT4 DN22	PLK4.2226.303	347	42
	88	14	22L	M30x2	ISO 8434-1-L	See	PLT4 DN22	PLK4.2230.303	350	42
	90	16	20S	M30x2	ISO 8434-1-S	See	PLT4 DN22	PLK4.2230.403	363	42

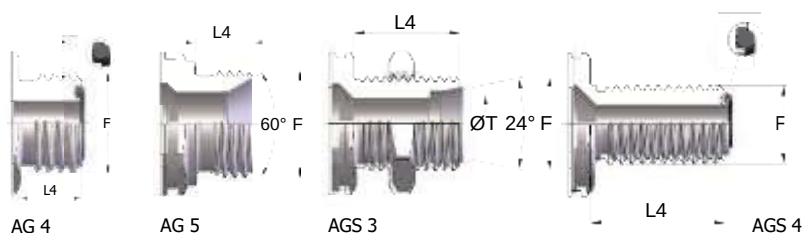
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THREADS

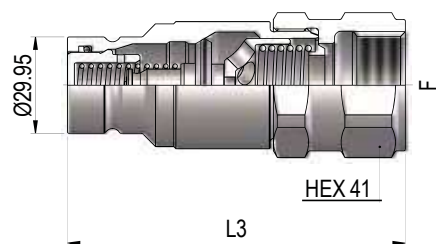


PLK4 DN22 - BG 4A - ISO 16


THREADS	L3	L4	ØT	F	STANDARD	FEM - INA - FEMALE - MUFFE - FEMELLE	MASCHIO - MALE	STECKER - MALE
						COD. F	COD. M	Weight (g) Packaging (pcs)
AGS 3	100	26	12L	M18x1.5	ISO 8434-1-L	See PLT4 DN22	PLK4.2218.503	364 42
	101	27	10S	M18x1.5	ISO 8434-1-S	See PLT4 DN22	PLK4.2218.603	372 42
	101	27	12S	M20x1.5	ISO 8434-1-S	See PLT4 DN22	PLK4.2220.603	383 42
	101	27	15L	M22x1.5	ISO 8434-1-L	See PLT4 DN22	PLK4.2222.503	389 42
	103	29	14S	M22x1.5	ISO 8434-1-S	See PLT4 DN22	PLK4.2222.603	399 42
	103	29	16S	M24x1.5	ISO 8434-1-S	See PLT4 DN22	PLK4.2224.603	406 42
	101	27	18L	M26x1.5	ISO 8434-1-L	See PLT4 DN22	PLK4.2226.503	421 42
	108	34	22L	M30x2	ISO 8434-1-L	See PLT4 DN22	PLK4.2230.503	458 42
	108	34	20S	M30x2	ISO 8434-1-S	See PLT4 DN22	PLK4.2230.603	452 42
AG 4	87	13		13/16"-16 UN 2A	ISO 8434-3	See PLT4 DN22	PLK4.2220.433	352 42
AGS 4	110.5	36.5		13/16"-16 UN 2A	ISO 8434-3	See PLT4 DN22	PLK4.2220.533	402 42
	114.5	40.5		1"-14 UNS 2A	ISO 8434-3	See PLT4 DN22	PLK4.2225.533	419 42
	115.5	41.5		1"3/16-12 UN 2A	ISO 8434-3	See PLT4 DN22	PLK4.2230.533	463 42
AG 5	93	16		BSP 3/4"	DIN 3852-2-A	See PLT4 DN22	PLK4.2219.713	369 42

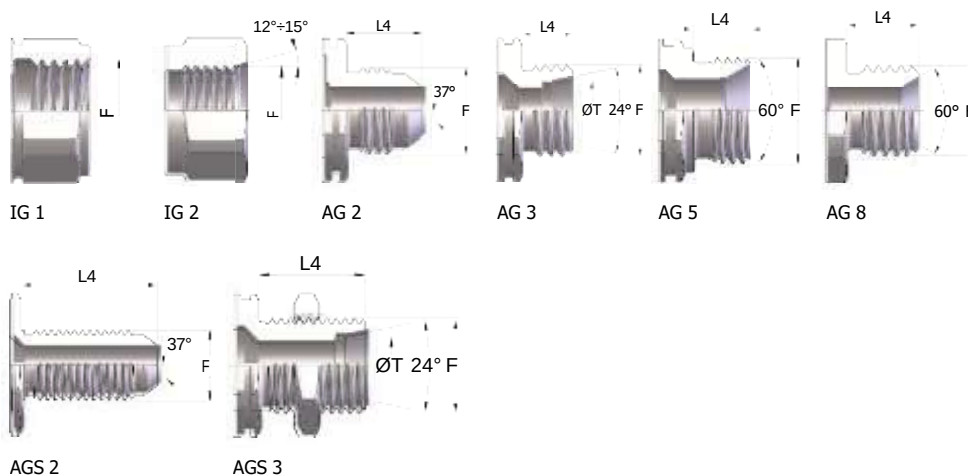
THREADS


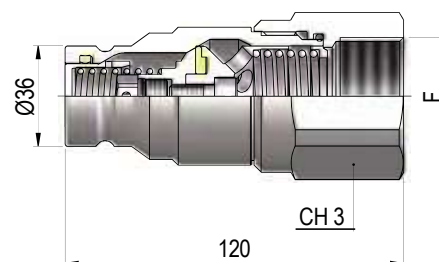
PLK4 DN25 - BG 4 - ISO 19



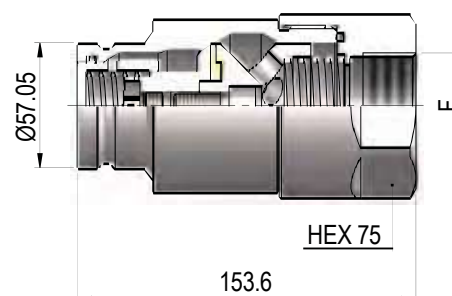
THREADS	L3	L4	ØT	F	STANDARD	FEM	INA - FEMALE - MUFFE - FEMELLE	MASCHIO - MALE	STECKER - MALE	
						COD. F		COD. M	Weight (g)	Packaging (pcs)
IG 1	105			BSP 3/4"	DIN 3852-2	See	PLT4 DN25	PLK4.2519.113	582	30
	105			NPT 3/4"	ANSI B1.20.1	See	PLT4 DN25	PLK4.2519.013	589	30
	105			Rc 3/4"	EN 10226-2	See	PLT4 DN25	PLK4.2519.043	589	30
	105			BSP 1"	DIN 3852-2	See	PLT4 DN25	PLK4.2525.113	518	30
	105			NPT 1"	ANSI B1.20.1	See	PLT4 DN25	PLK4.2525.013	531	30
	105			M24x1.5	DIN 3852-1	See	PLT4 DN25	PLK4.2524.103	611	30
	105			M30x1.5	DIN 3852-1	See	PLT4 DN25	PLK4.2530.103	555	30
IG 2	105			1"1/16-12 UN 2B	SAE J 1926-1	See	PLT4 DN25	PLK4.2527.033	576	30
	106			1"5/16-12 UN 2B	SAE J 1926-1	See	PLT4 DN25	PLK4.2533.033	517	30
AG 2	109.1	23.1		1"5/16-12 UN 2A	ISO 8434-2	See	PLT4 DN25	PLK4.2533.303	516	30
AGS 2	131.4	45.4		1"5/16-12 UN 2A	ISO 8434-2	See	PLT4 DN25	PLK4.2533.503	627	30
AG 3	98	12	18L	M26x1.5	ISO 8434-1-L	See	PLT4 DN25	PLK4.2526.303	477	30
	100	14	22L	M30x2	ISO 8434-1-L	See	PLT4 DN25	PLK4.2530.303	482	30
	102	16	20S	M30x2	ISO 8434-1-S	See	PLT4 DN25	PLK4.2530.403	493	30
	100	14	28L	M36x2	ISO 8434-1-L	See	PLT4 DN25	PLK4.2536.303	487	30
	104	18	25S	M36x2	ISO 8434-1-S	See	PLT4 DN25	PLK4.2536.403	516	30
AGS 3	120	34	18L	M26x1.5	ISO 8434-1-L	See	PLT4 DN25	PLK4.2526.503	565	30
	120	34	22L	M30x2	ISO 8434-1-L	See	PLT4 DN25	PLK4.2530.503	591	30
	122	36	20S	M30x2	ISO 8434-1-S	See	PLT4 DN25	PLK4.2530.603	608	30
	120	34	28L	M36x2	ISO 8434-1-L	See	PLT4 DN25	PLK4.2536.503	628	30
	124	38	25S	M36x2	ISO 8434-1-S	See	PLT4 DN25	PLK4.2536.603	669	30
AG 5	107	18		BSP 1"	DIN 3852-2-A	See	PLT4 DN25	PLK4.2525.713	526	30
AG 8	102	16		M30x1.5	DIN 7631	See	PLT4 DN25	PLK4.2530.703	544	30

THREADS

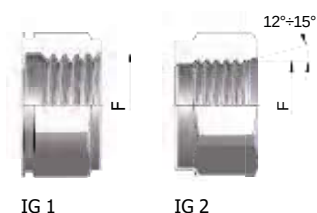


PLK4 DN30 - BG 5 - ISO 25


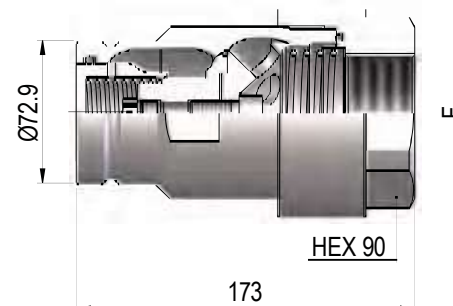
THREADS	CH3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE	MASCHIO - MALE - STECKER - MALE		
				COD. F	COD. M	Weight (g)	Packaging (pcs)
IG 1	50	BSP 1"	DIN 3852-2	See PLT4 DN30	PLK4.3025.113	1038	8
	50	NPT 1"	ANSI B1.20.1	See PLT4 DN30	PLK4.3025.013	1045	8
	55	BSP 1"¼	DIN 3852-2	See PLT4 DN30	PLK4.3031.113	1109	8
	55	NPT 1"¼	ANSI B1.20.1	See PLT4 DN30	PLK4.3031.013	1123	8
IG 2	50	1"5/16-12 UN 2B	SAE J 1926-1	See PLT4 DN30	PLK4.3033.033	1028	8
	55	1"5/8-12 UN 2B	SAE J 1926-1	See PLT4 DN30	PLK4.3041.033	1111	8

PLK4 DN39 - BG 7 - ISO 38


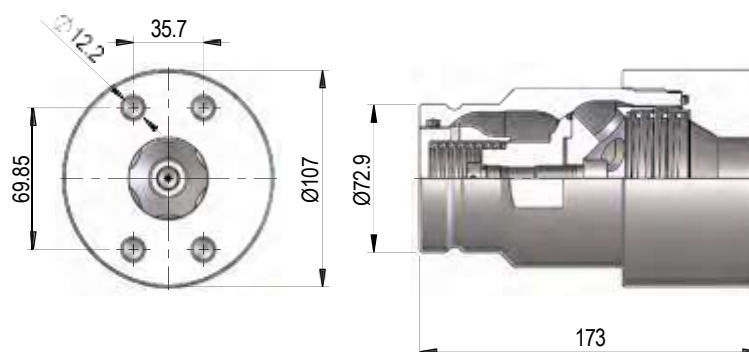
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE	MASCHIO - MALE - STECKER - MALE		
			COD. F	COD. M	Weight (g)	Packaging (pcs)
IG 1	BSP 1"½	DIN 3852-2	See PLT1 DN39	PLK4.3939.113	3350	9
	NPT 1"½	ANSI B1.20.1	See PLT1 DN39	PLK4.3939.013	3190	9

THREADS


PLK4 DN50 - BG 8 - ISO 51

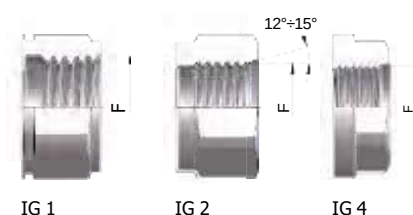


THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE	MASCHIO - MALE - STECKER - MALE	Weight (g)	Packaging (pcs)
			COD. F	COD. M		
IG 1	BSP 2"	DIN 3852-2	See PLT1 DN50	PLK4.5051.113	5408	4
	NPT 2"	ANSI B1.20.1	See PLT1 DN50	PLK4.5051.013	5428	4
IG 2	2"½-12 UN 2B	SAE J 1926-1	See PLT1 DN50	PLK4.5063.033	5280	4
IG 4	API 2"	API 5B	See PLT1 DN50	PLK4.5051.063	5912	4



F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE	MASCHIO - MALE - STECKER - MALE	Weight (g)	Packaging (pcs)
		COD. F	COD. M		
1"½	SAE 3000	See PLT1 DN50	PLK4.5051.003	6040	4

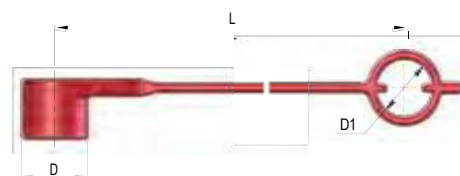
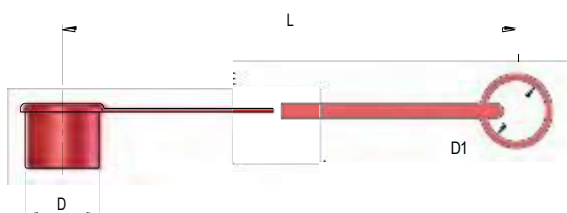
THREADS



PLASTIC CAPS

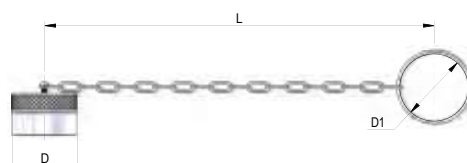
NOMINAL SIZE				MALE DUST CAP				COLOR	MATERIAL
DNP	BG	ISO	COD. M	Dimensions			Weight		
				D	L	D1	(g)		
06	1	6.3	SPLT.06003	26	200	20	13	●	PVC
13	2	10	SPLT.13003	27.5	200	26	15	●	PVC
20	3	12.5	SPLT.20003	35	200	31.5	26	●	PVC
25	4	19	SPLT.25003	43	265	35	41	●	PVC

NOMINAL SIZE				MALE DUST CAP				COLOR	MATERIAL
DNP	BG	ISO	COD. M	Dimensions			Weight		
				D	L	D1	(g)		
22	4A	16	SPLT.22003	38	200	32.5	30	●	PVC
30	5	25	SPLT.30003	51	270	48	60	●	PVC

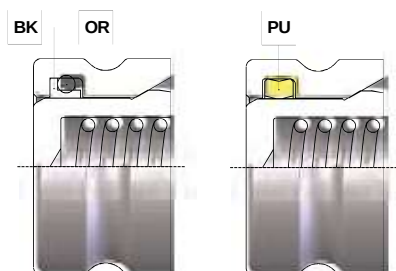


METAL CAPS

NOMINAL SIZE				MALE DUST CAP				MATERIAL
DNP	BG	ISO	COD. M	Dimensions			Weight	
				D	L	D1	(g)	
06	1	6.3	SPLT.06203	25	200	32	28	Aluminum
13	2	10	SPLT.13203	30	200	32	39	Aluminum
20	3	12.5	SPLT.20203	32	200	32	40	Aluminum
22	4A	16	SPLT.22203	35	200	32	43	Aluminum
25	4	19	SPLT.25203	40	275	47.5	66	Aluminum
30	5	25	SPLT.30203	45	275	47.5	71	Aluminum
39	7	38	SPLT.39203	68	275	47.5	155	Aluminum
50	8	51	SPLK.50203	83	275	47.5	210	Aluminum



SPARE PARTS



NOMINAL SIZE			MALE GASKET		MALE GASKET
DNP	BG	ISO	OR (NBR*)	BK (PTFE)	PU (POLYURETHANE)
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
22	4A	16	PLT.022.120	PLT.022.130	PVT.022.210
25	4	19	PLT.025.120	PLT.025.130	PVT.025.210
30	5	25	PLT.031.120	PLT.031.130	PVT.030.210
39	7	38	PLK.039.120	PLK.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' FÜR EPDM ODER 'V' FÜR VITON AN

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

FLAT FACE/71 SERIES/STEEL

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

Caratteristiche tecniche**I**

- Intercambiabilità: Parker/Snap-Tite 71
- 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: 200-350 bar
- Connessione in pressione residua: non consentita

Technical data**E**

- Interchange: Parker/Snap-Tite 71
- 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: 200-350 bar
- Connection under residual pressure: not allowed

Technische Merkmale**D**

- Austauschbarkeit: Parker/Snap-Tite 71
- Verschluss: flachdichtend
- Verriegelung: Stahlkugeln
- 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: 200-350 bar
- Kuppeln unter Restdruck: nicht möglich

Caracteristiques techniques**F**

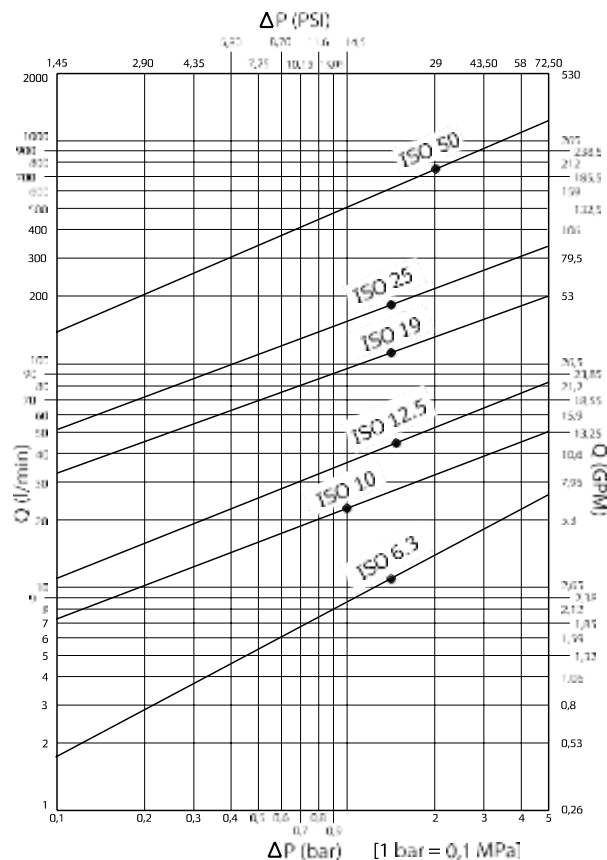
- Interchangeabilité: Parker/Snap-Tite 71
- Obturation: clapet plat
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP-NPT-SAE
- Joints standard: NBR
- Température de service: -25°C+100°C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 200-350 bar
- Connexion sous pression résiduelle: pas possible

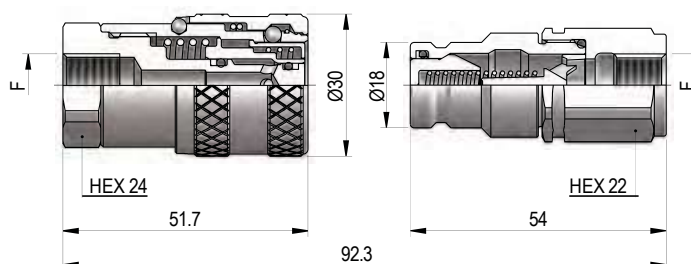


Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
							Male	Female	Coupled	
DNP	BG	ISO	mm	MPa*	l/min	l/min	MPa	MPa	MPa	cc
06	1	6.3	5.3	35	12	20	170	143	170	0.010
10	2	10	10.4	35	23	45	150	175	160	0.020
13	3	12.5	13	35	45	60	140	155	210	0.030
20	4	19	17	35	106	150	160	130	170	0.060
25	5	25	21.8	35	189	240	130	115	145	0.100
50	8	50	38	20	757	1000	65	65	80	0.150

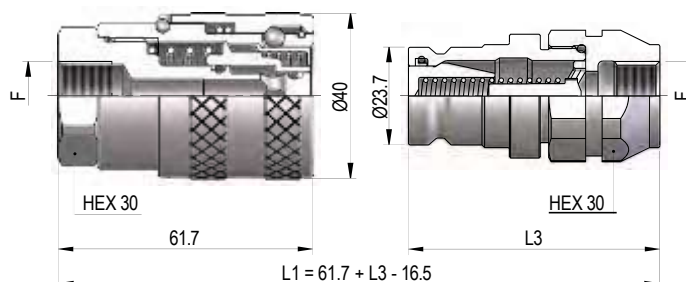
1 MPa = 145.04 psi • 1 l = 0.264 gal

*Dynamic pressure. For static pressure multiply by two

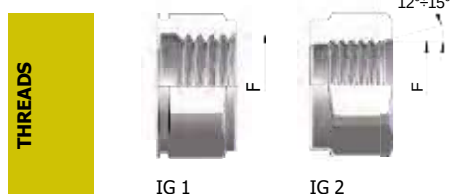


PLS1 DN06 - BG 1 - ISO 6.3


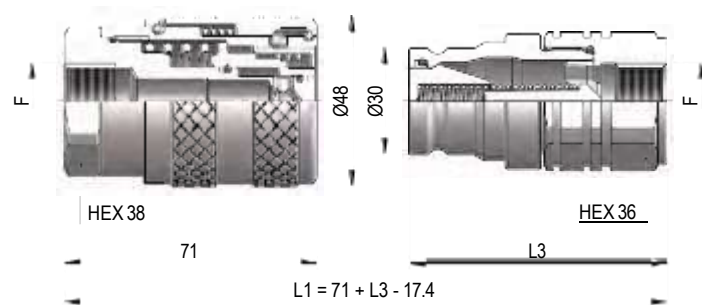
	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
	BSP 1/4"	DIN 3852-2	PLS1.0606.112	177	93	PLS1.0606.113	98	120
	NPT 1/4"	ANSI B1.20.1	PLS1.0606.012	177	93	PLS1.0606.013	98	120

PLS1 DN10 - BG 2 - ISO 10


THREADS	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	61	BSP 3/8"	DIN 3852-2	PLS1.1010.112	378	35	PLS1.1010.113	158	60
	64	NPT 3/8"	ANSI B1.20.1	PLS1.1010.012	378	35	PLS1.1010.013	184	60
	61	BSP 1/2"	DIN 3852-2	PLS1.1013.112	357	35	PLS1.1013.113	154	60
	64	NPT 1/2"	ANSI B1.20.1	PLS1.1013.012	359	35	PLS1.1013.013	168	60
IG 2	61	9/16"-18 UNF 2B	SAE J 1926-1	PLS1.1015.032	389	35	PLS1.1015.033	165	60

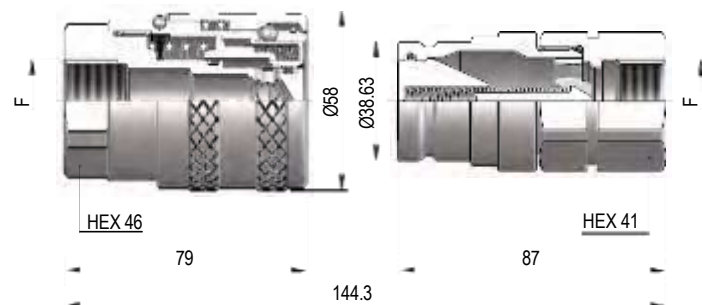


PLS1 DN13 - BG 3 - ISO 12.5

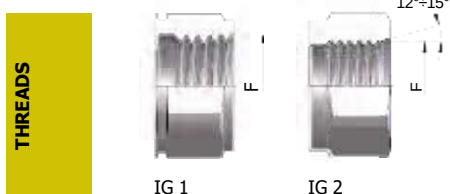


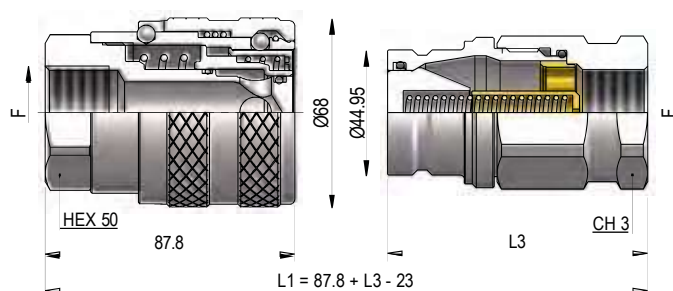
THREADS	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
				COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
IG 1	72.5	BSP 1/2"	DIN 3852-2	PLS1.1313.112	624	23	PLS1.1313.113	339	35
	74	NPT 1/2"	ANSI B1.20.1	PLS1.1313.012	627	23	PLS1.1313.013	352	35
IG 2	70	3/4"-16 UNF 2B	SAE J 1926-1	PLS1.1319.032	639	23	PLS1.1319.033	331	35

PLS1 DN20 - BG 4 - ISO 19

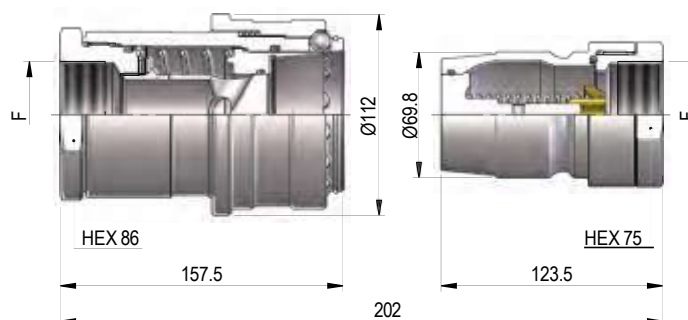


THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
IG 1	BSP 3/4"	DIN 3852-2	PLS1.2019.112	954	15	PLS1.2019.113	560	28
	NPT 3/4"	ANSI B1.20.1	PLS1.2019.012	960	15	PLS1.2019.013	567	28
IG 2	1"1/16-12 UN 2B	SAE J 1926-1	PLS1.2027.032	945	15	PLS1.2027.033	554	28

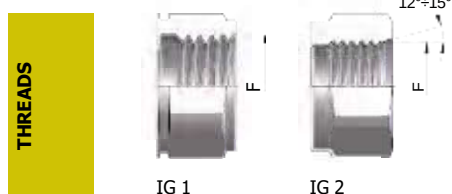


PLS1 DN25 - BG 5 - ISO 25


THREADS	CH3	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	50	91.5	BSP 1"	DIN 3852-2	PLS1.2525.112	1400	11	PLS1.2525.113	833	20
	50	91.5	NPT 1"	ANSI B1.20.1	PLS1.2525.012	1422	11	PLS1.2525.013	840	20
	55	91.5	BSP 1"¼	DIN 3852-2	PLS1.2531.112	1300	11	PLS1.2531.113	904	20
	55	93.5	NPT 1"¼	ANSI B1.20.1	PLS1.2531.012	1320	11	PLS1.2531.013	918	20
IG 2	50	91.5	1"5/16-12 UN 2B	SAE J 1926-1	PLS1.2533.032	1364	11	PLS1.2533.033	822	20
	55	91.5	1"5/8-12 UN 2B	SAE J 1926-1	PLS1.2541.032	1267	11	PLS1.2541.033	867	20

PLS1 DN50 - BG 8 - ISO 50


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	PLS1.5039.112	5600	4	PLS1.5039.113	2030	8
	NPT 1"½	ANSI B1.20.1	PLS1.5039.012	5620	4	PLS1.5039.013	2044	8
	BSP 2"	DIN 3852-2	PLS1.5051.112	5360	4	PLS1.5051.113	1800	8
	NPT 2"	ANSI B1.20.1	PLS1.5051.012	5370	4	PLS1.5051.013	1810	8



PLASTIC CAPS

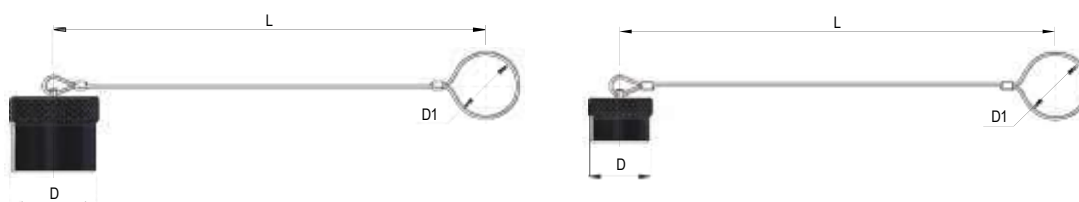
NOMINAL SIZE			FEMALE DUST CAP					MALE DUST CAP					COLOR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight		
				D	L	D1	(g)		D	L	D1	(g)		
06	1	6.3	SPLS.06002*	38	260	26	35	SPLS.06003*	28	260	26	25		PVC
10	2	10	SPLS.10002*	50	315	35	57	SPLS.10003*	32	315	35	30		PVC
13	3	12.5	SPLS.13002*	59	300	42	78	SPLS.13003*	42	300	42	43		PVC
20	4	19	SPLS.20002*	70	430	55	108	SPLS.20003*	50	430	55	58		PVC
25	5	25	SPLS.25002	79	390	60	130	SPLS.25003	56	390	60	68		PVC
50	8	50	SPLS.50002	120	315	100	230	SPLS.50003	85	360	80	220	●	PVC

*REALIZZATI SU RICHIESTA DEL CLIENTE

*AVAILABLE ON REQUEST

*AUF ANFRAGE LIEFERBAR

*DISPONIBLES SUR DEMANDE



METAL CAPS

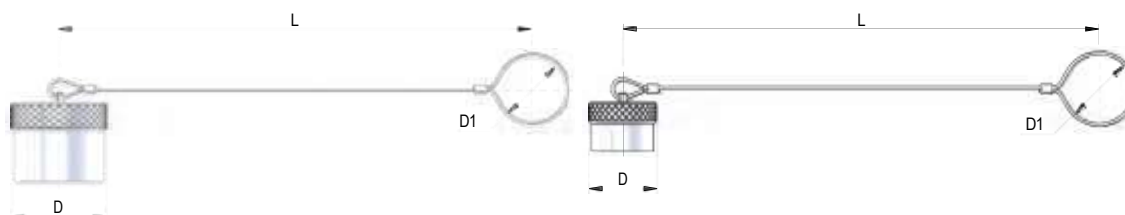
NOMINAL SIZE			FEMALE DUST CAP					MALE DUST CAP					MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight	
				D	L	D1	(g)		D	L	D1	(g)	
06	1	6.3	SPLS.06202*	38	260	26	35	SPLS.06203*	28	260	26	28	Aluminum
10	2	10	SPLS.10202*	50	315	35	106	SPLS.10203*	32	315	35	43	Aluminum
13	3	12.5	SPLS.13202*	59	300	42	116	SPLS.13203*	42	300	42	66	Aluminum
20	4	19	SPLS.20202*	70	430	55	190	SPLS.20203*	50	430	55	92	Aluminum
25	5	25	SPLS.25202*	79	390	60	205	SPLS.25203*	56	390	60	118	Aluminum

*REALIZZATI SU RICHIESTA DEL CLIENTE

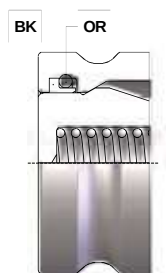
*AVAILABLE ON REQUEST

*AUF ANFRAGE LIEFERBAR

*DISPONIBLES SUR DEMANDE



SPARE PARTS



NOMINAL SIZE			MALE GASKET	
DNP	BG	ISO	OR (NBR*)	BK (PTFE)
06	1	6.3	PLT.304.030	PLS.006.130
10	2	10	PLS.010.120	PLS.010.130
13	3	12.5	PLT.025.120	PLS.013.130
20	4	19	PVT.019.122	PLS.019.130
25	5	25	PLS.025.120	PLS.025.130
50	8	50	PVT.030.121	PLS.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



NOMINAL SIZE			FEMALE GASKET		FEMALE GASKET	
DNP	BG	ISO	OR1 (NBR*)	BK1 (PTFE)	OR2 (NBR*)	BK2 (PTFE)
06	1	6.3	PLS.006.210	PLS.006.132	PLS.006.121	PLS.006.131
10	2	10	PLS.010.210	PLS.010.132	PVS.306.030	PLT.013.131 N
13	3	12.5	PBV.004.120	PLS.013.132	PBV.006.120	PLS.013.131
20	4	19	VVT.013.120	PLS.019.132	PLK.025.121	PLS.019.131
25	5	25	PLS.025.210	PLS.025.132	PVT.019.122	PLS.025.131

*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

FLAT FACE/71 SERIES/STAINLESS

VALVOLA PIANA/ACCIAIO INOX
FLAT FACE/ STAINLESS STEEL
FLACHDICHTEND/ EDELSTAHL
CLAPET PLAT/ ACIER INOX

Caratteristiche tecniche I

- Intercambiabilità: Parker/Snap-Tite 71
- Occlusione: faccia piana
- Aggancio: sfere radiali
- Materiale: acciaio inox AISI 316
- Filettature: BSP-NPT-SAE
- Guarnizioni standard: FKM
- Temperatura d'esercizio: -25°C+200°C
- Guarnizioni opzionali: FFKM, EPDM o altro.
- Pressioni di esercizio: 200-350 bar
- Connessione in pressione residua: non consentita

Technical data E

- Interchange: Parker/Snap-Tite 71
- Occlusion: flat face
- Locking: radial balls
- Material: stainless steel AISI 316
- Threads: BSP-NPT-SAE
- Standard seals: FKM
- Working temperature: -25°C+200°C
- Optional seals: FFKM, EPDM or more.
- Working pressure: 200-350 bar
- Connection under residual pressure: not allowed

Technische Merkmale D

- Austauschbarkeit: Parker/Snap-Tite 71
- Verschluss: flachdichtend
- Verriegelung: Stahlkugeln
- Werkstoff: rostfreiem Stahl AISI 316
- Gewinde: BSP-NPT-SAE
- Standard-Dichtungen: FKM
- Betriebstemperatur: -25°C+200°C
- Dichtungen nach Wahl: FFKM, EPDM, usw.
- Betriebsdruck: 200-350 bar
- Kuppeln unter Restdruck: nicht möglich

Caracteristiques techniques F

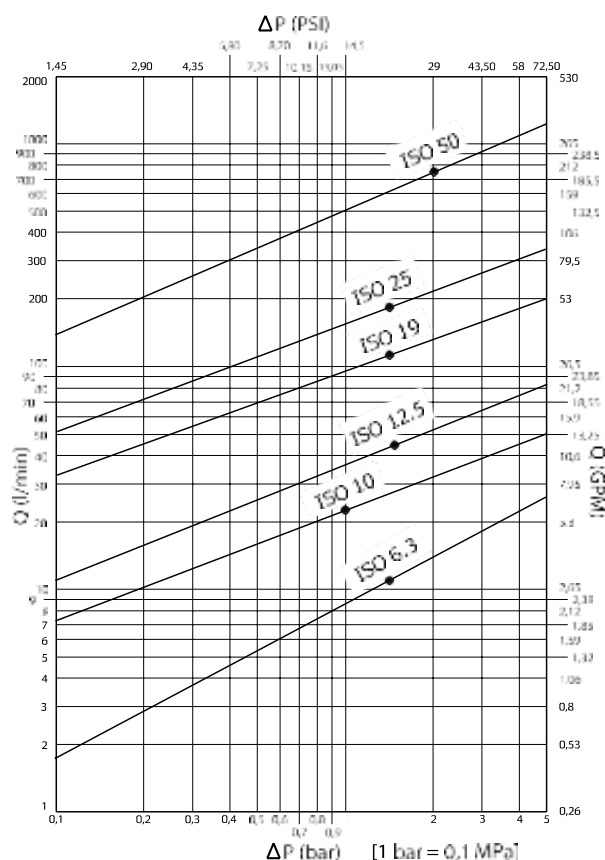
- Interchangeabilité: Parker/Snap-Tite 71
- Obturation: clapet plat
- Accrochage: billes radiales
- Matériel: acier inox AISI 316
- Taraudage: BSP-NPT-SAE
- Joints standard: FKM
- Température de service: -25°C+200°C
- Joints facultatifs: FFKM, EPDM, ect.
- Pression de service: 200-350 bar
- Connexion sous pression résiduelle: pas possible



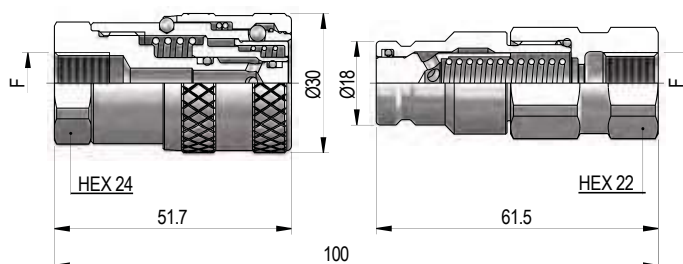
Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
							Male	Female	Coupled	
DNP	BG	ISO	mm	MPa	l/min	l/min	MPa	MPa	MPa	cc
06	1	6.3	5.3	35	12	20	210	140	200	0.010
10	2	10	10.4	35	23	45	170	120	220	0.020
13	3	12.5	13	35	45	60	90	120	180	0.030
20	4	19	17	35	106	150	120	80	145	0.060
25	5	25	21.8	35	189	240	90	70	120	0.100
50	8	50	38	20	757	1000	65	65	80	0.150

1 MPa = 145.04 psi • 1 l = 0.264 gal

* Dynamic pressure. For static pressure multiply by two

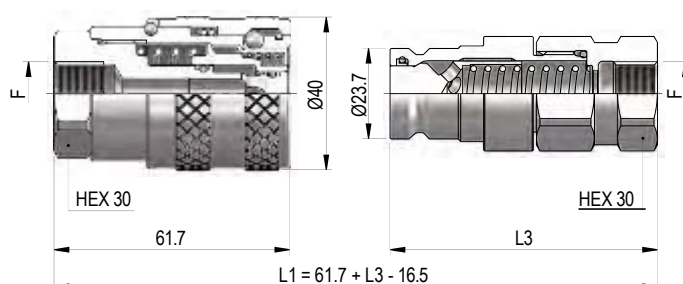


PLSX DN06 - BG 1 - ISO 6.3



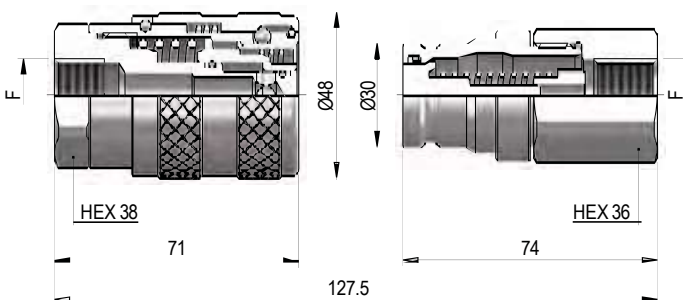
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
IG 1	BSP 1/4"	DIN 3852-2	PLSX.0606.112	179	93	PLSX.0606.113	122	120
	NPT 1/4"	ANSI B1.20.1	PLSX.0606.012	180	93	PLSX.0606.013	123	120

PLSX DN10 - BG 2 - ISO 10

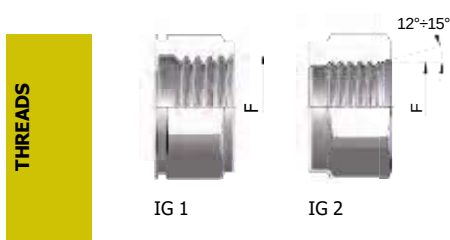


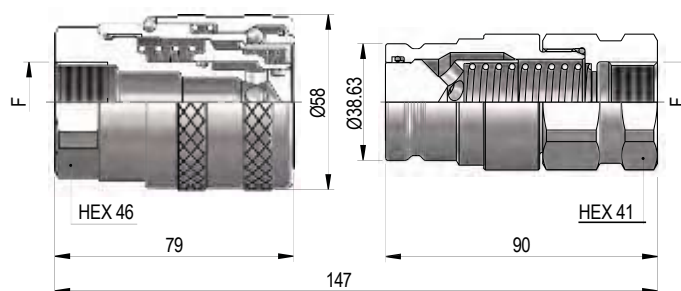
THREADS	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
				COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
IG 1	70	BSP 3/8"	DIN 3852-2	PLSX.1010.112	390	35	PLSX.1010.113	217	60
	70	NPT 3/8"	ANSI B1.20.1	PLSX.1010.012	390	35	PLSX.1010.013	220	60
	69.5	BSP 1/2"	DIN 3852-2	PLSX.1013.112	369	35	PLSX.1013.113	201	60
	73.5	NPT 1/2"	ANSI B1.20.1	PLSX.1013.012	371	35	PLSX.1013.013	216	60

PLSX DN13 - BG 3 - ISO 12.5

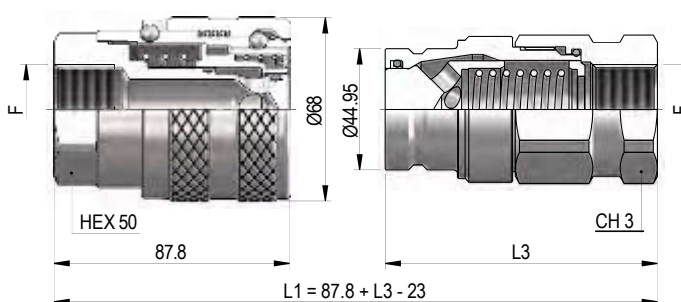


THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
IG 1	BSP 1/2"	DIN 3852-2	PLSX.1313.112	631	23	PLSX.1313.113	383	35
	NPT 1/2"	ANSI B1.20.1	PLSX.1313.012	634	23	PLSX.1313.013	385	35
IG 2	3/4"-16 UNF 2A	SAE J 1926-1	PLSX.1319.032	648	23	PLSX.1319.033	397	35

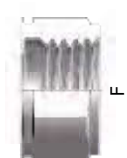


PLSX DN20 - BG 4 - ISO 19


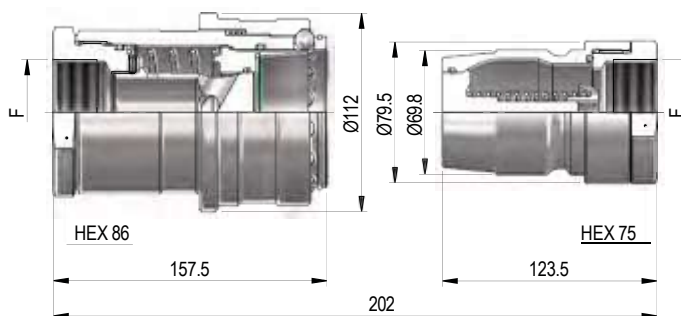
	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
	BSP 3/4"	DIN 3852-2	PLSX.2019.112	954	15	PLSX.2019.113	560	28
	NPT 3/4"	ANSI B1.20.1	PLSX.2019.012	960	15	PLSX.2019.013	567	28

PLSX DN25 - BG 5 - ISO 25


THREADS	CH3	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	50	101.5	BSP 1"	DIN 3852-2	PLSX.2525.112	1420	11	PLSX.2525.113	979	20
	50	101.5	NPT 1"	ANSI B1.20.1	PLSX.2525.012	1440	11	PLSX.2525.013	990	20
	55	101.5	BSP 1 1/4"	DIN 3852-2	PLSX.2531.112	1321	11	PLSX.2531.113	1059	20
	55	103.5	NPT 1 1/4"	ANSI B1.20.1	PLSX.2531.012	1336	11	PLSX.2531.013	1096	20

THREADS

IG 1

PLSX DN50 - BG 8 - ISO 50



THREADS	F	STANDARD	FEMMINA - FEMALE			MASCHIO - MALE		
			COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
IG 1	BSP 1"½	DIN 3852-2	PLSX.5039.112	5600	4	PLSX.5039.113	2030	8
	NPT 1"½	ANSI B1.20.1	PLSX.5039.012	5620	4	PLSX.5039.013	2044	8
	BSP 2"	DIN 3852-2	PLSX.5051.112	5360	4	PLSX.5051.113	1800	8
	NPT 2"	ANSI B1.20.1	PLSX.5051.012	5370	4	PLSX.5051.013	1810	8

THREADS



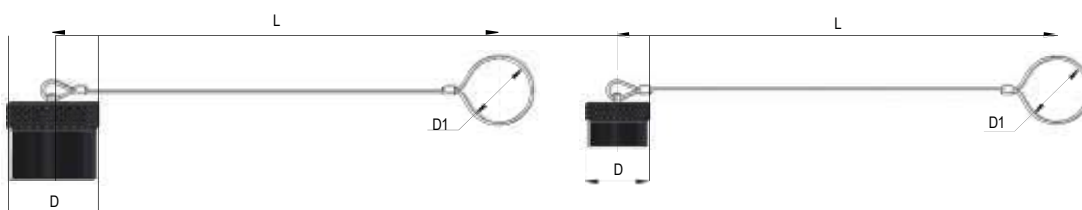
IG 1

ACCESSORI / ACCESSORIES / ZUBEHÖR / ACCESSOIRES

PLASTIC CAPS

NOMINAL SIZE			FEMALE DUST CAP					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	SPLS.06002*	38	260	26	35	SPLS.06003*	28	260	26	25		PVC
10	2	10	SPLS.10002*	50	315	35	57	SPLS.10003*	32	315	35	30		PVC
13	3	12.5	SPLS.13002*	59	300	42	78	SPLS.13003*	42	300	42	43		PVC
20	4	19	SPLS.20002*	70	430	55	108	SPLS.20003*	50	430	55	58		PVC
25	5	25	SPLS.25002	79	390	60	130	SPLS.25003	56	390	60	68		PVC
50	8	50	SPLS.50002	120	315	100	230	SPLS.50003	85	360	80	220		PVC

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



METAL CAPS

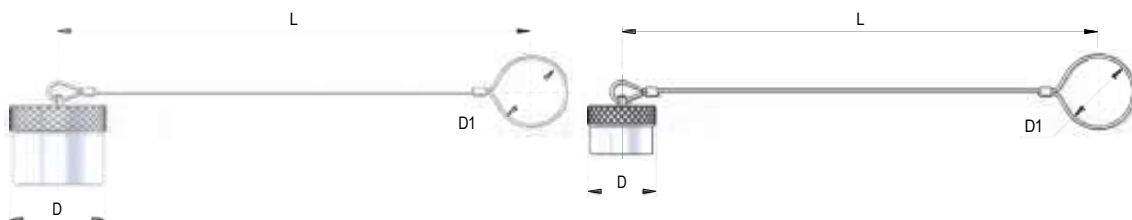
NOMINAL SIZE			FEMALE DUST CAP					MALE DUST CAP					MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight	
				D	L	D1	(g)		D	L	D1	(g)	
06	1	6.3	SPLS.06202*	38	260	26	35	SPLS.06203*	28	260	26	28	Aluminum
10	2	10	SPLS.10202*	50	315	35	106	SPLS.10203*	32	315	35	43	Aluminum
13	3	12.5	SPLS.13202*	59	300	42	116	SPLS.13203*	42	300	42	66	Aluminum
20	4	19	SPLS.20202*	70	430	55	190	SPLS.20203*	50	430	55	92	Aluminum
25	5	25	SPLS.25202*	79	390	60	205	SPLS.25203*	56	390	60	118	Aluminum

*REALIZZATI SU RICHIESTA DEL CLIENTE

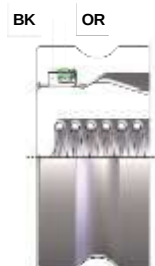
*AVAILABLE ON REQUEST

*AUF ANFRAGE LIEFERBAR

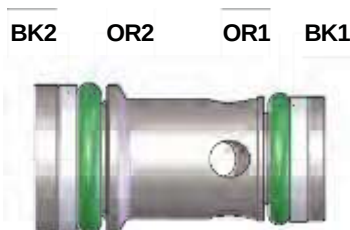
*DISPONIBLES SUR DEMANDE



SPARE PARTS



NOMINAL SIZE			MALE GASKET	
DNP	BG	ISO	OR (FKM)	BK (PTFE)
06	1	6.3	PLT.304.030 V	PLS.006.130
10	2	10	PLS.010.120 V	PLS.010.130
13	3	12.5	PLT.025.120 V	PLS.013.130
20	4	19	PVT.019.122 V	PLS.019.130
25	5	25	PLS.025.120 V	PLS.025.130
50	8	50	PVT.030.121 V	PLS.050.130



NOMINAL SIZE			FEMALE GASKET		FEMALE GASKET	
DNP	BG	ISO	OR1 (FKM)	BK1 (PTFE)	OR2 (FKM)	BK2 (PTFE)
06	1	6.3	PLS.006.210 V	PLS.006.132	PLS.006.121 V	PLS.006.131
10	2	10	PLS.010.210 V	PLS.010.132	PVS.306.030 V	PLT.013.131 N
13	3	12.5	PBV.004.120 V	PLS.013.132	PBV.006.120 V	PLS.013.131
20	4	19	VVT.013.120 V	PLS.019.132	PLK.025.121 V	PLS.019.131
25	5	25	PLS.025.210 V	PLS.025.132	PVT.019.122 V	PLS.025.131

ISO 16028/STANDARD

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,FFKM,EPDM o altro.
- Pressioni di esercizio: 150-300 bar
- Connessione in pressione residua: 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,FFKM,EPDM or more.
- Working pressure: 150-300 bar
- Connection under residual pressure: not allowed

Technische Merkmale

D

- Norm: ISO 16028 (DN06→DN30)
- Verschluss: flachdichtend
- Verriegelung: Stahlkugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP-NPT-SAE
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25°C+100°C
- Dichtungen nach Wahl: FKM,FFKM,EPDM, usw.
- Betriebsdruck: 150-300 bar
- Kuppeln unter Restdruck: nicht möglich

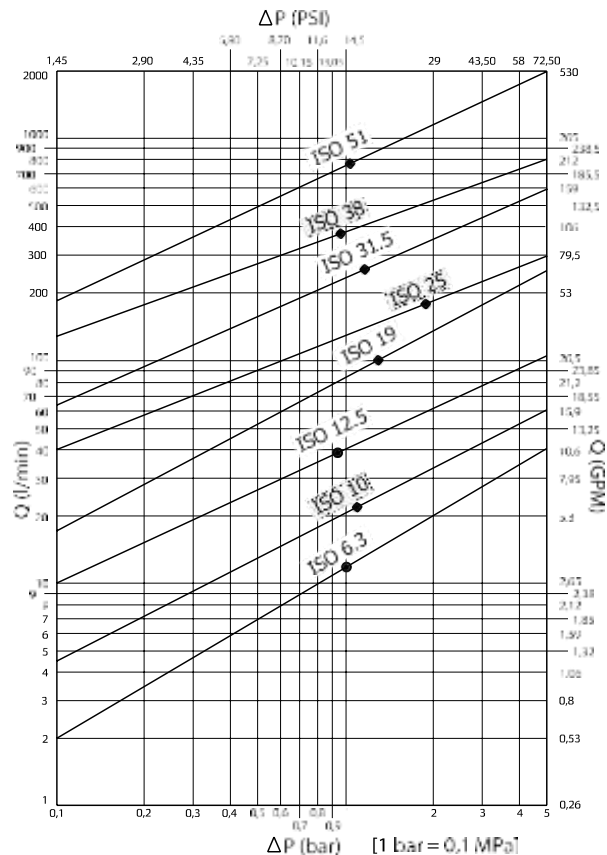
Caracteristiques techniques

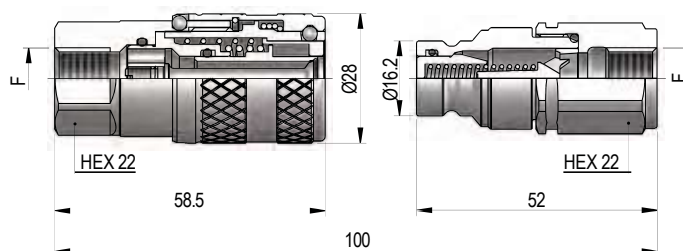
F

- 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,FFKM,EPDM,ect.
- Pression de service: 150-300 bar
- Connexion sous pression résiduelle: pas possible

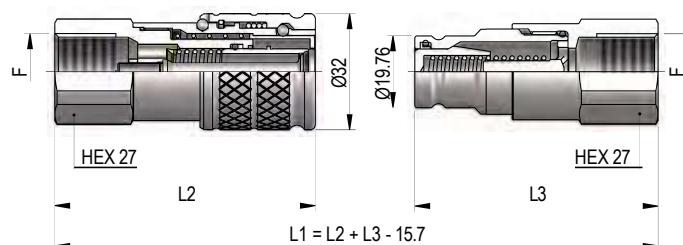
Nominal size				Max working pressure			Rated flow			Min burst pressure			Fluid spillage
DNP	BG	ISO	mm	MPa	l/min	l/min	MPa	MPa	MPa	Male	Female	Coupled	
06	1	6.3	6	30	12	24	180	120	140	0.008			
13	2	10	8.6	25	23	46	160	100	160	0.010			
20	3	12.5	10.7	25	45	90	150	110	190	0.012			
25	4	19	14.8	25	100	200	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

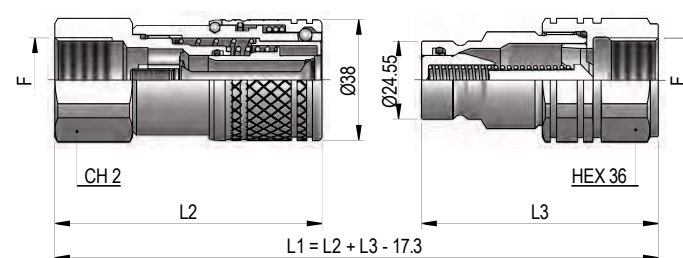


PLT1 DN06 - BG 1 - ISO 6.3


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 1/4"	DIN 3852-2	PLT1.0606.002	181	100	PLT1.0606.003	96	200
	NPT 1/4"	ANSI B1.20.1	PLT1.0606.012	181	100	PLT1.0606.013	96	200

PLT1 DN13 - BG 2 - ISO 10


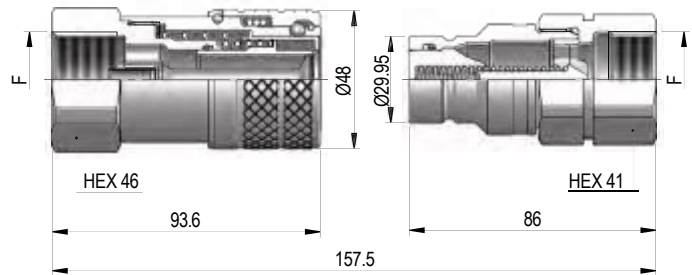
THREADS	L2	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
IG 1	67.3	63.5	BSP 3/8"	DIN 3852-2	PLT1.1310.002	256	60	PLT1.1310.003	156	76
	67.3	63.5	NPT 3/8"	ANSI B1.20.1	PLT1.1310.012	259	60	PLT1.1310.013	159	76
	72.3	67.5	BSP 1/2"	DIN 3852-2	PLT1.1313.002	253	60	PLT1.1313.003	151	76
	72.3	67.5	NPT 1/2"	ANSI B1.20.1	PLT1.1313.012	256	60	PLT1.1313.013	154	76

PLT1 DN20 - BG 3 - ISO 12.5


THREADS	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)
IG 1	32	78.5	72.5	BSP 1/2"	DIN 3852-2	PLT1.2013.002	413	35	PLT1.2013.003	305	42
	32	78.5	74	NPT 1/2"	ANSI B1.20.1	PLT1.2013.012	408	35	PLT1.2013.013	314	42
	36	84	74.5	BSP 3/4"	DIN 3852-2	PLT1.2019.002	445	35	PLT1.2019.003	282	42
	36	84	74.8	NPT 3/4"	ANSI B1.20.1	PLT1.2019.012	451	35	PLT1.2019.013	290	42

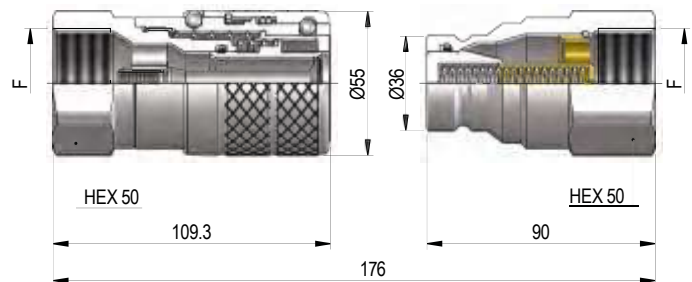


PLT1 DN25 - BG 4 - ISO 19



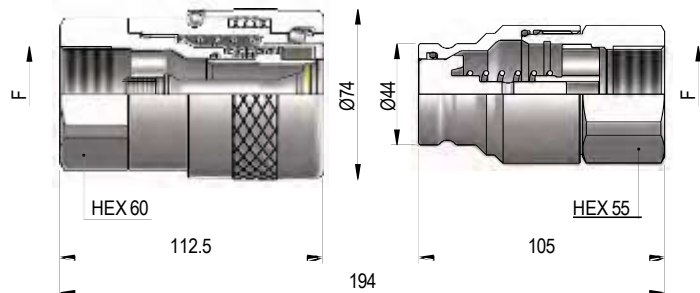
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
IG 1	BSP 3/4"	DIN 3852-2	PLT1.2519.002	850	23	PLT1.2519.003	478	30
	NPT 3/4"	ANSI B1.20.1	PLT1.2519.012	857	23	PLT1.2519.013	485	30
	BSP 1"	DIN 3852-2	PLT1.2525.002	789	23	PLT1.2525.003	423	30
	NPT 1"	ANSI B1.20.1	PLT1.2525.012	801	23	PLT1.2525.013	435	30

PLT1 DN30 - BG 5 - ISO 25

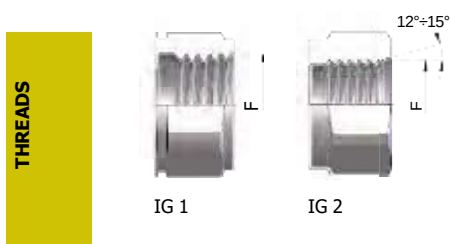


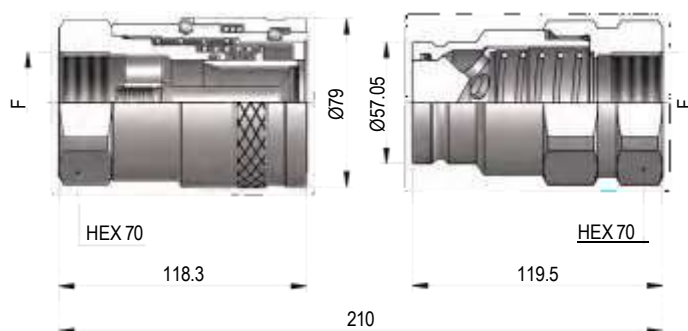
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
IG 1	BSP 1 1/4"	DIN 3852-2	PLT1.3031.002	1139	7	PLT1.3031.003	648	20
	NPT 1 1/4"	ANSI B1.20.1	PLT1.3031.012	1162	7	PLT1.3031.013	661	20

PLT1 DN35 - BG 6 - ISO 31.5

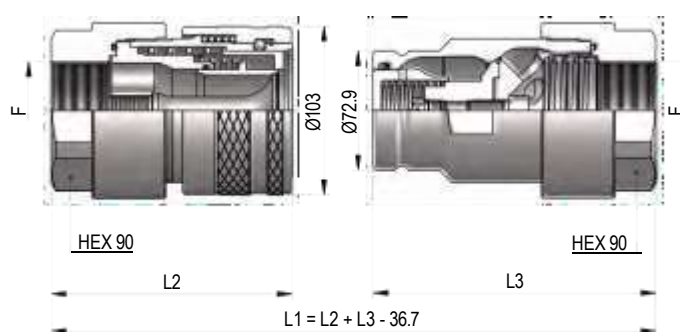


THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
IG 1	BSP 1 1/4"	DIN 3852-2	PLT1.3531.002	2376	5	PLT1.3531.003	1117	10
	NPT 1 1/4"	ANSI B1.20.1	PLT1.3531.012	2400	5	PLT1.3531.013	1130	10
IG 2	1 1/2"-8-12 UN 2B	SAE J 1926-1	PLT1.3541.032	2388	5	PLT1.3541.033	1120	10

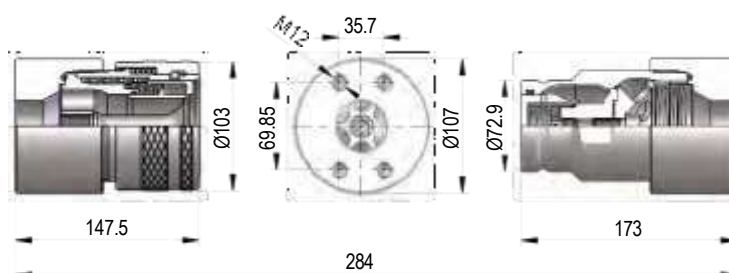


PLT1 DN39 - BG 7 - ISO 38


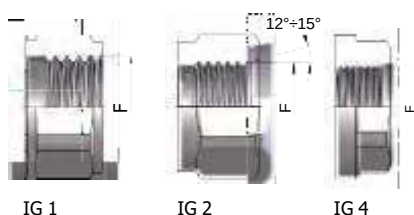
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
IG 1	BSP 1"½	DIN 3852-2	PLT1.3939.002	2703	5	PLT1.3939.003	1879	10
	NPT 1"½	ANSI B1.20.1	PLT1.3939.012	2718	5	PLT1.3939.013	1893	10
IG 2	1"7/8-12 UN 2B	SAE J 1926-1	PLT1.3947.032	2680	5	PLT1.3947.033	1840	10

PLT1 DN50 - BG 8 - ISO 51


THREADS	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	147.4	173	BSP 2"	DIN 3852-2	PLT1.5051.112	6015	5	See PLK4 DN50		
	147.4	173	NPT 2"	ANSI B1.20.1	PLT1.5051.012	6045	5	See PLK4 DN50		
IG 2	147.4	173	2"½-12 UN 2B	SAE J 1926-1	PLT1.5063.032	5895	5	See PLK4 DN50		
IG 4	157.4	183	API 2"	API 5B	PLT1.5051.062	6520	5	See PLK4 DN50		

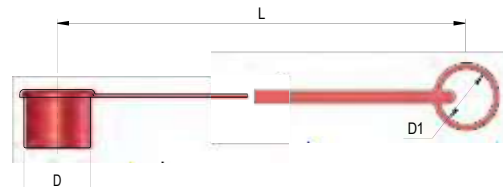
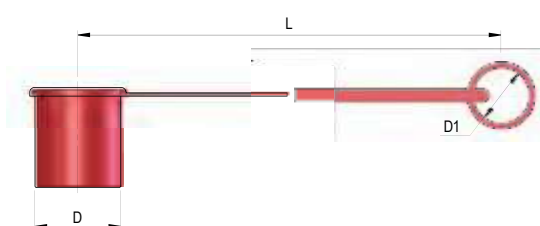


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
1"½	SAE 3000	PLT1.5051.002	6440	5	See PLK4 DN50		

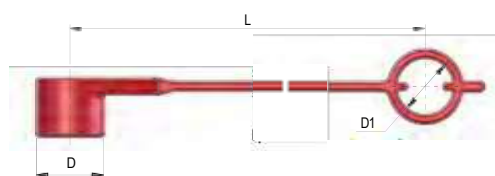
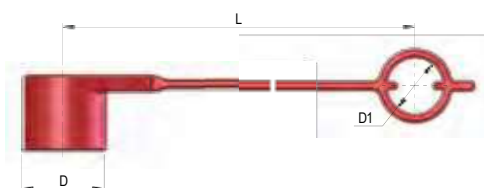
THREADS


PLASTIC CAPS

NOMINAL SIZE			FEMALE DUST CAP					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	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



NOMINAL SIZE			FEMALE DUST CAP					MALE DUST CAP					COLOR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight		
				D	L	D1	(g)		D	L	D1	(g)		
30	5	25	SPLT.30002	62	280	48	75	SPLT.30003	51	270	48	60		PVC



METAL CAPS

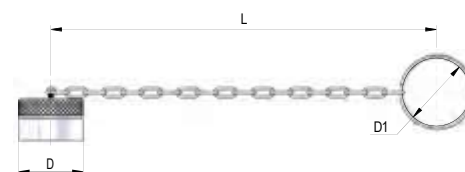
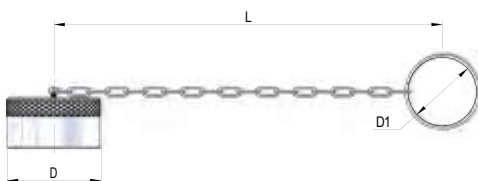
NOMINAL SIZE			FEMALE DUST CAP					MALE DUST CAP					MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight	
				D	L	D1	(g)		D	L	D1	(g)	
06	1	6.3	SPLT.06202	35	200	32	41	SPLT.06203	25	200	32	28	Aluminum
13	2	10	SPLT.13202	40	200	32	48	SPLT.13203	30	200	32	39	Aluminum
20	3	12.5	SPLT.20202	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	38	SPLT.39202	90	275	47.5	207	SPLT.39203	68	275	47.5	155	Aluminum
50	8	51	SPLT.50202	114	275	47.5	360	See PLK4 DN50					Aluminum

*REALIZZATI SU RICHIESTA
DEL CLIENTE

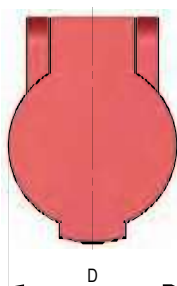
*AVAILABLE ON REQUEST

*AUF ANFRAGE LIEFERBAR

*DISPONIBLES SUR
DEMANDE

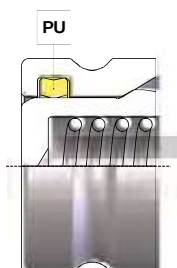
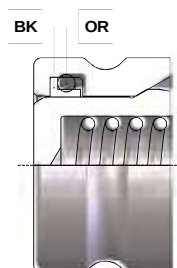


AUTOMATIC CAPS



NOMINAL SIZE			AUTOMATIC FEMALE CAP		COLOR		MATERIAL
DNP	BG	ISO	COD. F	Dimensions		Weight	
				D	S	(g)	
13	2	10	SPLT.13302	38	17	17	Nylon
13	2	10	SPLT.13342	38	17	17	Nylon
20	3	12.5	SPPV.13302	46	18.5	24	Nylon
20	3	12.5	SPPV.13312	46	18.5	24	Nylon
20	3	12.5	SPPV.13322	46	18.5	24	Nylon
20	3	12.5	SPPV.13332	46	18.5	24	Nylon
20	3	12.5	SPPV.13342	46	18.5	24	Nylon

SPARE PARTS



NOMINAL SIZE			MALE GASKET		MALE GASKET
DNP	BG	ISO	OR (NBR*)	BK (PTFE)	
					PU (POLYURETHANE)
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

ISO 16028/350 BAR

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) 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: 350-500 bar
- Connessione in pressione residua: non consentita

Technical data**E**

- Standard: ISO 16028 (DN06→DN30)
- Occlusion: flat face
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III) and Zn-Ni
- Threads: BSP-NPT-SAE-METRICS
- Standard seals: NBR and PU
- Working temperature: -25°C+100°C
- Optional seals: FKM, EPDM or more.
- Working pressure: 350-500 bar
- Connection under residual pressure: not allowed

Technische Merkmale**D**

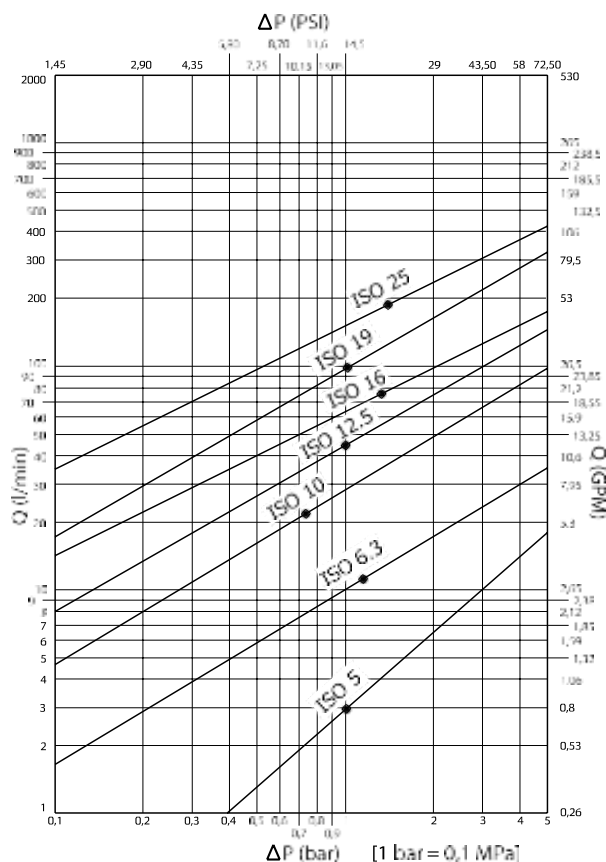
- Norm: ISO 16028 (DN06→DN30)
- Verschluss: flachdichtend
- Verriegelung: Stahlkugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III) und Zn-Ni
- Gewinde: BSP-NPT-SAE-METRISCHE
- Standard-Dichtungen: NBR und PU
- Betriebstemperatur: -25°C+100°C
- Dichtung nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 350-500 bar
- Kuppeln unter Restdruck: nicht möglich

Caracteristiques techniques**F**

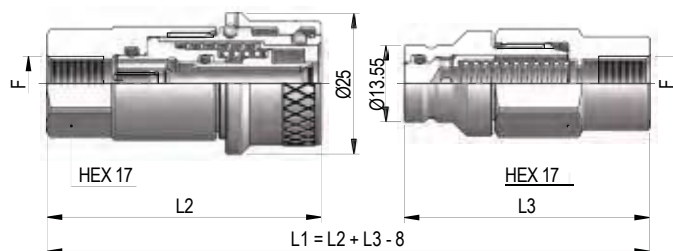
- Norme: ISO 16028 (DN06→DN30)
- Obturation: clapet plat
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III) et Zn-Ni
- Taraudage: BSP-NPT-SAE-METRIQUES
- Joints standard: NBR et PU
- Température de service: -25°C+100°C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 350-500 bar
- Connexion sous pression résiduelle: 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
04	0	5	4	50	3	9	250	210	250	0.006
06	1	6.3	6	40	12	24	190	190	190	0.008
13	2	10	8.6	35	23	46	150	170	160	0.010
20	3	12.5	10.7	35	45	90	170	150	170	0.012
22	4A	16	12.8	35	74	150	160	140	150	0.015
25	4	19	14.8	35	100	200	160	140	180	0.020
30	5	25	17.6	35	189	280	140	140	150	0.030

1 MPa = 145.04 psi • 1 l = 0.264 gal

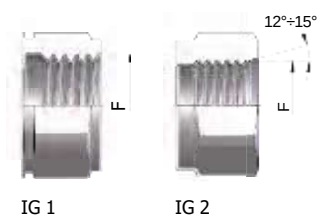


PLT4 DN04 - BG 0 - ISO 5

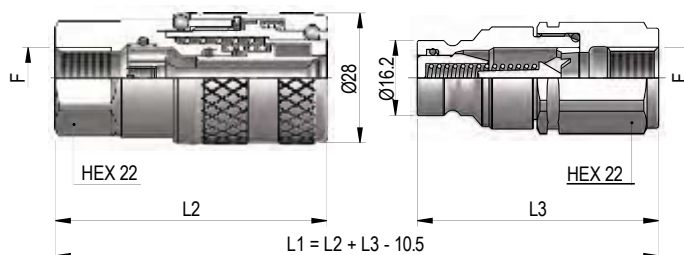


THREADS	L2	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
IG 1	48.6	43.5	BSP 1/8"	DIN 3852-2	PLT4.0404.112	93	192	PLT4.0404.113	52	300
	48.6	43.5	NPT 1/8"	ANSI B1.20.1	PLT4.0404.012	94	192	PLT4.0404.013	52	300
IG 2	50.6	45.5	7/16"-20 UNF 2B	SAE J 1926-1	PLT4.0412.032	95	192	PLT4.0412.033	54	300

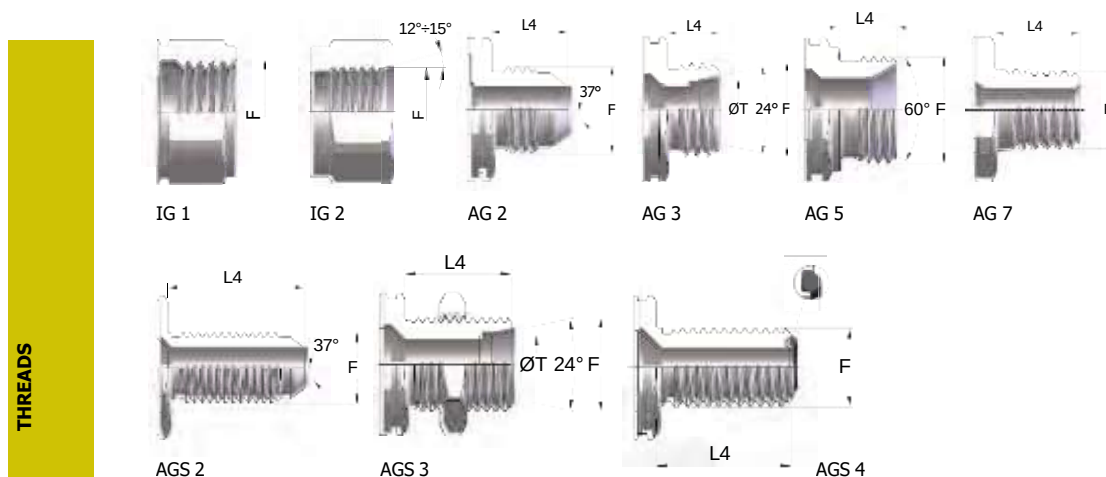
THREADS

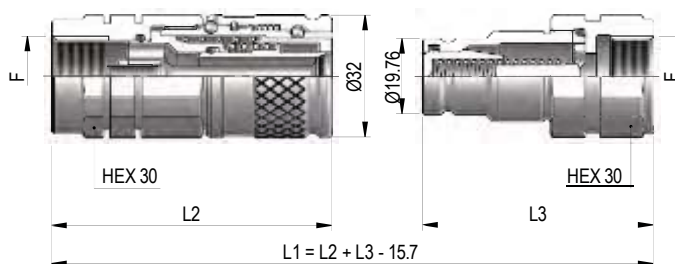


PLT4 DN06 - BG 1 - ISO 6.3



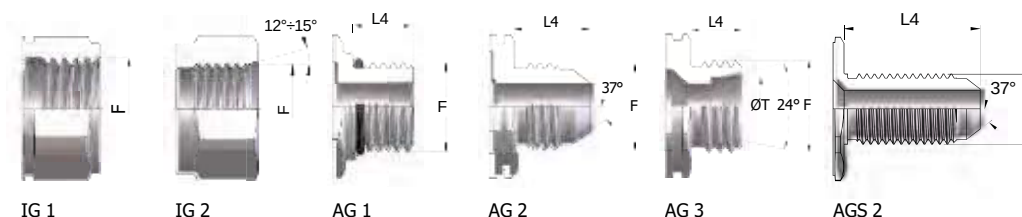
THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
IG 1	58.5	52			BSP 1/4"	DIN 3852-2	PLT4.0606.112	181	100	PLT4.0606.113	95	200
	58.5	52			NPT 1/4"	ANSI B1.20.1	PLT4.0606.012	182	100	PLT4.0606.013	96	200
	58.5	52			Rc 1/4"	EN 10226-2	PLT4.0606.042	182	100	PLT4.0606.043	98	200
	58.5	52			BSP 3/8"	DIN 3852-2	PLT4.0610.112	170	100	PLT4.0610.113	86	200
	58.5	52			NPT 3/8"	ANSI B1.20.1	PLT4.0610.012	173	100	PLT4.0610.013	88	200
	58.5	52			M16x1.5	DIN 3852-1	PLT4.0616.102	173	100	PLT4.0616.103	89	200
	58.5	52			M18x1.5	DIN 3852-1	PLT4.0618.102	166	100	PLT4.0618.103	82	200
IG 2	58.5	52			9/16"-18 UNF 2B	SAE J 1926-1	PLT4.0615.032	178	100	PLT4.0615.033	92	200
AG 2	63.6	53.9	14.1		9/16"-18 UNF 2A	ISO 8434-2	PLT4.0615.302	194	100	PLT4.0615.303	80	200
AGS 2	82.8	73.1	33.3		9/16"-18 UNF 2A	ISO 8434-2	PLT4.0615.502	181	70	PLT4.0615.503	93	150
AG 3	59.5	49.8	10	06L	M12x1.5	ISO 8434-1-L	PLT4.0612.302	165	100	PLT4.0612.303	77	200
	59.5	49.8	10	08L	M14x1.5	ISO 8434-1-L	PLT4.0614.302	166	100	PLT4.0614.303	78	200
	60.5	50.8	11	10L	M16x1.5	ISO 8434-1-L	PLT4.0616.302	168	100	PLT4.0616.303	79	200
	60.5	50.8	11	12L	M18x1.5	ISO 8434-1-L	PLT4.0618.302	168	100	PLT4.0618.303	80	200
	61.5	51.8	12	08S	M16x1.5	ISO 8434-1-S	PLT4.0616.402	171	100	PLT4.0616.403	83	200
	61.5	51.8	12	10S	M18x1.5	ISO 8434-1-S	PLT4.0618.402	173	100	PLT4.0618.403	85	200
	61.5	51.8	12	12S	M20x1.5	ISO 8434-1-S	PLT4.0620.402	176	100	PLT4.0620.403	87	200
AGS 3	75.5	65.8	26	06L	M12x1.5	ISO 8434-1-L	PLT4.0612.502	182	70	PLT4.0612.503	94	150
	75.5	65.8	26	08L	M14x1.5	ISO 8434-1-L	PLT4.0614.502	186	70	PLT4.0614.503	98	150
	75.5	65.8	26	10L	M16x1.5	ISO 8434-1-L	PLT4.0616.502	193	70	PLT4.0616.503	104	150
	75.5	65.8	26	12L	M18x1.5	ISO 8434-1-L	PLT4.0618.502	196	70	PLT4.0618.503	109	150
	76.5	66.8	27	08S	M16x1.5	ISO 8434-1-S	PLT4.0616.602	199	70	PLT4.0616.603	112	150
	76.5	66.8	27	10S	M18x1.5	ISO 8434-1-S	PLT4.0618.602	207	70	PLT4.0618.603	119	150
	76.5	66.8	27	12S	M20x1.5	ISO 8434-1-S	PLT4.0620.602	217	70	PLT4.0620.603	128	150
AGS 4	83.5	73.8	34		11/16"-16 UN 2A	ISO 8434-3	PLT4.0610.532	208	70	PLT4.0610.533	93	150
AG 5	61.5	54.3	12		BSP 3/8"	DIN 3852-2-B	PLT4.0610.212	202	100	PLT4.0610.213	88	200
	63.5	53.8	12		BSP 1/4"	DIN 3852-2-A	PLT4.0606.712	172	100	PLT4.0606.713	83	200
	61.5	54.3	12		BSP 3/8"	DIN 3852-2-A	PLT4.0610.712	202	100	PLT4.0610.713	88	200
AG 7	63.5	53.8	14		NPT 1/4"	ANSI B1.20.1	PLT4.0606.022	169	100	PLT4.0606.023	82	200
	63.5	53.8	14		R 1/4"	EN 10226-2	PLT4.0606.052	168	100	PLT4.0606.053	82	200
	63	53.8	14		NPT 3/8"	ANSI B1.20.1	PLT4.0610.022	173	100	PLT4.0610.023	90	200
	63.5	53.8	14		R 3/8"	EN 10226-2	PLT4.0610.052	174	100	PLT4.0610.053	90	200



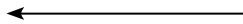
PLT4 DN13 - BG 2 - ISO 10


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	73.5	60.5			BSP 1/4"	DIN 3852-2	PLT4.1306.112	319	60	PLT4.1306.113	168	60
	73.5	60.5			BSP 3/8"	DIN 3852-2	PLT4.1310.112	309	60	PLT4.1310.113	158	60
	73.5	63.5			NPT 3/8"	ANSI B1.20.1	PLT4.1310.012	311	60	PLT4.1310.013	184	60
	73.5	61.5			Rc 3/8"	EN 10226-2	PLT4.1310.042	311	60	PLT4.1310.043	179	60
	73.5	60.5			BSP 1/2"	DIN 3852-2	PLT4.1313.112	294	60	PLT4.1313.113	154	60
	73.5	63.5			NPT 1/2"	ANSI B1.20.1	PLT4.1313.012	297	60	PLT4.1313.013	168	60
	74.5	65			Rc 1/2"	EN 10226-2	PLT4.1313.042	301	60	PLT4.1313.043	175	60
	73.5	60.5			M14x1.5	DIN 3852-1	PLT4.1314.102	317	60	PLT4.1314.103	167	60
	73.5	60.5			M16x1.5	DIN 3852-1	PLT4.1316.102	312	60	PLT4.1316.103	160	60
	73.5	60.5			M18x1.5	DIN 3852-1	PLT4.1318.102	305	60	PLT4.1318.103	155	60
	73.5	60.5			M20x1.5	DIN 3852-1	PLT4.1320.102	301	60	PLT4.1320.103	157	60
AG 1	76	61	11		M14x1.5	ISO 6149-2	PLT4.1314.222	286	60	PLT4.1314.223	134	60
IG 2	72	60.5			9/16-18 UNF 2B	SAE J 1926-1	PLT4.1315.032	309	60	PLT4.1315.033	165	60
	73.5	60.5			3/4"-16 UNF 2B	SAE J 1926-1	PLT4.1319.032	301	60	PLT4.1319.033	158	60
	74.5	64.5			7/8"-14 UNF 2B	SAE J 1926-1	PLT4.1323.032	287	60	PLT4.1323.033	159	60
	73.5	62.5			M16x1.5	ISO 6149-1	PLT4.1316.112	311	60	PLT4.1316.113	175	60
	74.5	63.5			M22x1.5	ISO 6149-1	PLT4.1322.102	293	60	PLT4.1322.103	162	60
AG 2	77	61.6	14.1		9/16"-18 UNF 2A	ISO 8434-2	PLT4.1315.302	283	60	PLT4.1315.303	126	60
	79.7	64.2	16.7		3/4"-16 UNF 2A	ISO 8434-2	PLT4.1319.302	291	60	PLT4.1319.303	139	60
AGS 2	100	85.1	37.6		3/4"-16 UNF 2A	ISO 8434-2	PLT4.1319.502	315	60	PLT4.1319.503	162	60
	103.6	88.6	41.1		7/8"-14 UNF 2A	ISO 8434-2	PLT4.1323.502	330	60	PLT4.1323.503	178	60
AG 3	72.5	57.5	10	08L	M14x1.5	ISO 8434-1-L	PLT4.1314.302	278	60	PLT4.1314.303	126	60
	73.5	58.5	11	10L	M16x1.5	ISO 8434-1-L	PLT4.1316.302	279	60	PLT4.1316.303	127	60
	73.5	58.5	11	12L	M18x1.5	ISO 8434-1-L	PLT4.1318.302	280	60	PLT4.1318.303	125	60
	74.5	59.5	12	15L	M22x1.5	ISO 8434-1-L	PLT4.1322.302	286	60	PLT4.1322.303	130	60
	74.5	59.5	12	18L	M26x1.5	ISO 8434-1-L	PLT4.1326.302	301	60	PLT4.1326.303	138	60
	74.5	59.5	12	10S	M18x1.5	ISO 8434-1-S	PLT4.1318.402	285	60	PLT4.1318.403	133	60
	74.5	59.5	12	12S	M20x1.5	ISO 8434-1-S	PLT4.1320.402	288	60	PLT4.1320.403	135	60
	76.5	61.5	14	14S	M22x1.5	ISO 8434-1-S	PLT4.1322.402	293	60	PLT4.1322.403	140	60
	76.5	61.5	14	16S	M24x1.5	ISO 8434-1-S	PLT4.1324.402	296	60	PLT4.1324.403	141	60

segue/follows/folgt/suite

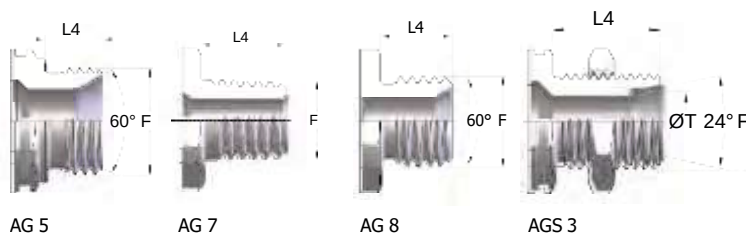
THREADS


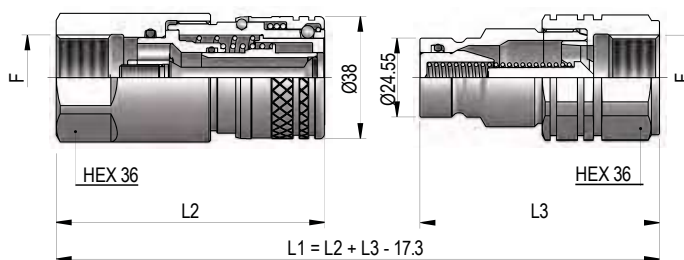
PLT4 DN13 - BG 2 - ISO 10



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)
AGS 3	88.5	73.5	26	08L	M14x1.5	ISO 8434-1-L	PLT4.1314.502	297	60	PLT4.1314.503	146	60
	88.5	73.5	26	10L	M16x1.5	ISO 8434-1-L	PLT4.1316.502	304	60	PLT4.1316.503	152	60
	88.5	73.5	26	12L	M18x1.5	ISO 8434-1-L	PLT4.1318.502	309	60	PLT4.1318.503	153	60
	98.5	83.5	36	12L	M18x1.5	ISO 8434-1-L	PLT4.1318.512	320	60	PLT4.1318.513	164	60
	89.5	74.5	27	15L	M22x1.5	ISO 8434-1-L	PLT4.1322.502	334	60	PLT4.1322.503	179	60
	89.5	74.5	27	18L	M26x1.5	ISO 8434-1-L	PLT4.1326.502	370	60	PLT4.1326.503	212	60
	89.5	74.5	27	10S	M18x1.5	ISO 8434-1-S	PLT4.1318.602	319	60	PLT4.1318.603	167	60
	89.5	74.5	27	12S	M20x1.5	ISO 8434-1-S	PLT4.1320.602	328	60	PLT4.1320.603	175	60
	91.5	76.5	29	14S	M22x1.5	ISO 8434-1-S	PLT4.1322.602	345	60	PLT4.1322.603	194	60
	91.5	76.5	29	16S	M24x1.5	ISO 8434-1-S	PLT4.1324.602	352	60	PLT4.1324.603	199	60
AG 5	77	62	12		BSP 3/8"	DIN 3852-2-B	PLT4.1310.212	293	60	PLT4.1310.213	136	60
	79.5	64.5	14		BSP 1/2"	DIN 3852-2-B	PLT4.1313.212	303	60	PLT4.1313.213	144	60
AG 7	76.5	61.5	14		NPT 3/8"	ANSI B1.20.1	PLT4.1310.022	289	60	PLT4.1310.023	143	60
AG 8	74	58.5	11		M16x1.5	DIN 7631	PLT4.1316.702	283	60	PLT4.1316.703	128	60
	78.5	63.5	16		M20x1.5	DIN 7631	PLT4.1320.702	293	60	PLT4.1320.703	141	60
	76.5	61.5	14		M22x1.5	DIN 7631	PLT4.1322.702	290	60	PLT4.1322.703	138	60

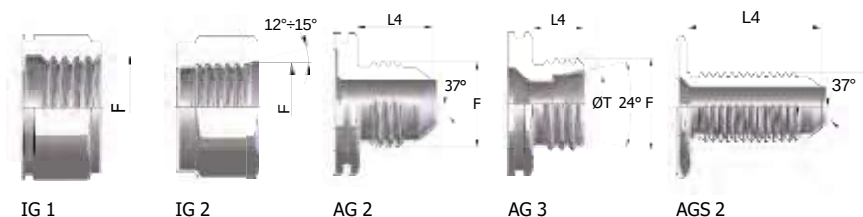
THREADS



PLT4 DN20 - 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)
IG 1	83.5	72.5			BSP 1/2"	DIN 3852-2	PLT4.2013.112	529	35	PLT4.2013.113	301	42
	83.5	74			NPT 1/2"	ANSI B1.20.1	PLT4.2013.012	532	35	PLT4.2013.013	314	42
	83.5	74			Rc 1/2"	EN 10226-2	PLT4.2013.042	534	35	PLT4.2013.043	315	42
	83.5	74.5			BSP 3/4"	DIN 3852-2	PLT4.2019.112	498	35	PLT4.2019.113	282	42
	83.5	74.8			NPT 3/4"	ANSI B1.20.1	PLT4.2019.012	507	35	PLT4.2019.013	287	42
	84.5	74.8			Rc 3/4"	EN 10226-2	PLT4.2019.042	511	35	PLT4.2019.043	290	42
	82.5	70.5			M18x1.5	DIN 3852-1	PLT4.2018.102	534	35	PLT4.2018.103	300	42
	82.5	70			M22x1.5	DIN 3852-1	PLT4.2022.102	517	35	PLT4.2022.103	283	42
	83.5	74			M26x1.5	DIN 3852-1	PLT4.2026.102	496	35	PLT4.2026.103	280	42
	83.5	74			M30x1.5	DIN 3852-1	PLT4.2030.102	470	35	PLT4.2030.103	254	42
IG 2	79.5	70			3/4"-16 UNF 2B	SAE J 1926-1	PLT4.2019.032	507	35	PLT4.2019.033	293	42
	81.5	74			7/8"-14 UNF 2B	SAE J 1926-1	PLT4.2023.032	512	35	PLT4.2023.033	306	42
	83.5	74			1"1/16-12 UN 2B	SAE J 1926-1	PLT4.2027.032	492	35	PLT4.2027.033	302	42
AG 2	87.2	75.7	16.7		3/4"-16 UNF 2A	ISO 8434-2	PLT4.2019.302	451	35	PLT4.2019.303	248	42
	89.8	78.3	19.3		7/8"-14 UNF 2A	ISO 8434-2	PLT4.2023.302	461	35	PLT4.2023.303	257	42
	92.5	81	22		1"1/16-12 UN 2A	ISO 8434-2	PLT4.2027.302	488	35	PLT4.2027.303	272	42
AGS 2	108	96.6	37.6		3/4"-16 UNF 2A	ISO 8434-2	PLT4.2019.502	494	30	PLT4.2019.503	286	42
	111.6	100	41.1		7/8"-14 UNF 2A	ISO 8434-2	PLT4.2023.502	510	30	PLT4.2023.503	291	42
	116	104.4	45.4		1"1/16-12 UN 2A	ISO 8434-2	PLT4.2027.502	544	30	PLT4.2027.503	324	42
AG 3	81.5	70	11	12L	M18x1.5	ISO 8434-1-L	PLT4.2018.302	453	35	PLT4.2018.303	239	42
	82.5	71	12	15L	M22x1.5	ISO 8434-1-L	PLT4.2022.302	458	35	PLT4.2022.303	244	42
	82.5	71	12	18L	M26x1.5	ISO 8434-1-L	PLT4.2026.302	466	35	PLT4.2026.303	250	42
	84.5	73	14	22L	M30x2	ISO 8434-1-L	PLT4.2030.302	468	35	PLT4.2030.303	254	42
	82.5	71	12	10S	M18x1.5	ISO 8434-1-S	PLT4.2018.402	460	35	PLT4.2018.403	243	42
	82.5	71	12	12S	M20x1.5	ISO 8434-1-S	PLT4.2020.402	462	35	PLT4.2020.403	246	42
	84.5	73	14	14S	M22x1.5	ISO 8434-1-S	PLT4.2022.402	466	35	PLT4.2022.403	250	42
	84.5	73	14	16S	M24x1.5	ISO 8434-1-S	PLT4.2024.402	469	35	PLT4.2024.403	252	42
	86.5	75	16	20S	M30x2	ISO 8434-1-S	PLT4.2030.402	481	35	PLT4.2030.403	267	42

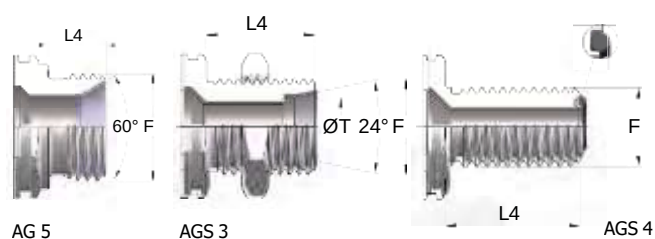
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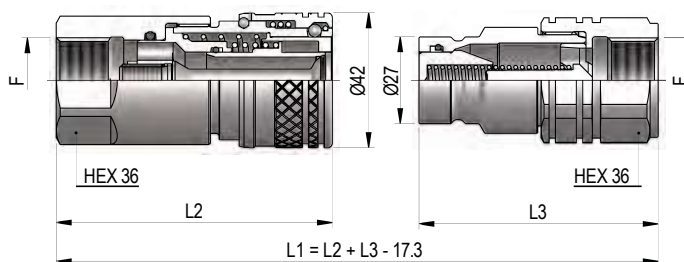
THREADS


PLT4 DN20 - BG 3 - ISO 12.5

THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER		
							COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
AGS 3	96.5	85	26	12L	M18x1.5	ISO 8434-1-L	PLT4.2018.502	484	30	PLT4.2018.503	267	42
	97.5	86	27	15L	M22x1.5	ISO 8434-1-L	PLT4.2022.502	508	30	PLT4.2022.503	292	42
	97.5	86	27	18L	M26x1.5	ISO 8434-1-L	PLT4.2026.502	542	30	PLT4.2026.503	324	42
	104.5	93	34	22L	M30x2	ISO 8434-1-L	PLT4.2030.502	576	30	PLT4.2030.503	361	42
	97.5	86	27	10S	M18x1.5	ISO 8434-1-S	PLT4.2018.602	491	30	PLT4.2018.603	276	42
	97.5	86	27	12S	M20x1.5	ISO 8434-1-S	PLT4.2020.602	508	30	PLT4.2020.603	286	42
	99.5	88	29	14S	M22x1.5	ISO 8434-1-S	PLT4.2022.602	515	30	PLT4.2022.603	302	42
	99.5	88	29	16S	M24x1.5	ISO 8434-1-S	PLT4.2024.602	528	30	PLT4.2024.603	310	42
	104.5	93	34	20S	M30x2	ISO 8434-1-S	PLT4.2030.602	571	30	PLT4.2030.603	356	42
AGS 4	111	99.5	40.5		1"-14 UNS 2A	ISO 8434-3	PLT4.2025.532	548	30	PLT4.2025.533	323	42
	112	100.5	41.5		1"3/16-12 UN 2A	ISO 8434-3	PLT4.2030.532	581	30	PLT4.2030.533	367	42
AG 5	86.5	78	16		BSP 3/4"	DIN 3852-2-A	PLT4.2019.712	477	35	PLT4.2019.713	273	42

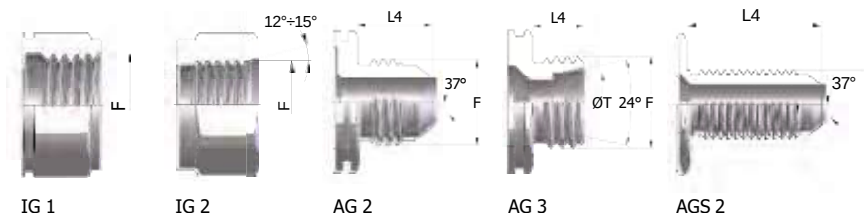
THREADS



PLT4 DN22 - BG 4A - ISO 16


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	86	72.5			BSP 1/2"	DIN 3852-2	PLT4.2213.112	576	30	PLT4.2213.113	326	42
	86	74			NPT 1/2"	ANSI B1.20.1	PLT4.2213.012	579	30	PLT4.2213.013	340	42
	86	74			Rc 1/2"	EN 10226-2	PLT4.2213.042	581	30	PLT4.2213.043	340	42
	86	74.5			BSP 3/4"	DIN 3852-2	PLT4.2219.112	545	30	PLT4.2219.113	307	42
	86	74.8			NPT 3/4"	ANSI B1.20.1	PLT4.2219.012	553	30	PLT4.2219.013	312	42
	87	74.8			Rc 3/4"	EN 10226-2	PLT4.2219.042	558	30	PLT4.2219.043	315	42
	85	70.5			M18x1.5	DIN 3852-1	PLT4.2218.102	580	30	PLT4.2218.103	325	42
	85	70			M22x1.5	DIN 3852-1	PLT4.2222.102	563	30	PLT4.2222.103	308	42
	86	74			M26x1.5	DIN 3852-1	PLT4.2226.102	542	30	PLT4.2226.103	305	42
	86	74			M30x1.5	DIN 3852-1	PLT4.2230.102	516	30	PLT4.2230.103	279	42
IG 2	82	70			3/4"-16 UNF 2B	SAE J 1926-1	PLT4.2219.032	553	30	PLT4.2219.033	318	42
	84	74			7/8"-14 UNF 2B	SAE J 1926-1	PLT4.2223.032	558	30	PLT4.2223.033	331	42
	86	74			1"1/16-12 UN 2B	SAE J 1926-1	PLT4.2227.032	538	30	PLT4.2227.033	328	42
AG 2	89.7	75.7	16.7		3/4"-16 UNF 2A	ISO 8434-2	PLT4.2219.302	497	30	PLT4.2219.303	273	42
	92.3	78.3	19.3		7/8"-14 UNF 2A	ISO 8434-2	PLT4.2223.302	507	30	PLT4.2223.303	282	42
	95	81	22		1"1/16-12 UN 2A	ISO 8434-2	PLT4.2227.302	535	30	PLT4.2227.303	297	42
AGS 2	110.6	96.6	37.6		3/4"-16 UNF 2A	ISO 8434-2	PLT4.2219.502	540	30	PLT4.2219.503	311	42
	114	100	41.1		7/8"-14 UNF 2A	ISO 8434-2	PLT4.2223.502	557	30	PLT4.2223.503	316	42
	118.4	104.4	45.4		1"1/16-12 UN 2A	ISO 8434-2	PLT4.2227.502	591	30	PLT4.2227.503	349	42
AG 3	84	70	11	12L	M18x1.5	ISO 8434-1-L	PLT4.2218.302	500	30	PLT4.2218.303	264	42
	85	71	12	15L	M22x1.5	ISO 8434-1-L	PLT4.2222.302	505	30	PLT4.2222.303	269	42
	85	71	12	18L	M26x1.5	ISO 8434-1-L	PLT4.2226.302	513	30	PLT4.2226.303	275	42
	87	73	14	22L	M30x2	ISO 8434-1-L	PLT4.2230.302	515	30	PLT4.2230.303	279	42
	85	71	12	10S	M18x1.5	ISO 8434-1-S	PLT4.2218.402	506	30	PLT4.2218.403	268	42
	85	71	12	12S	M20x1.5	ISO 8434-1-S	PLT4.2220.402	509	30	PLT4.2220.403	271	42
	87	73	14	14S	M22x1.5	ISO 8434-1-S	PLT4.2222.402	513	30	PLT4.2222.403	275	42
	87	73	14	16S	M24x1.5	ISO 8434-1-S	PLT4.2224.402	516	30	PLT4.2224.403	277	42
	89	75	16	20S	M30x2	ISO 8434-1-S	PLT4.2230.402	528	30	PLT4.2230.403	292	42

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THREADS


PLT4 DN22 - BG 4A - ISO 16



THREADS	L2	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)
AGS 3	99	85	26	12L	M18x1.5	ISO 8434-1-L	PLT4.2218.502	530	30	PLT4.2218.503	293	42
	100	86	27	15L	M22x1.5	ISO 8434-1-L	PLT4.2222.502	554	30	PLT4.2222.503	317	42
	100	86	27	18L	M26x1.5	ISO 8434-1-L	PLT4.2226.502	588	30	PLT4.2226.503	349	42
	107	93	34	22L	M30x2	ISO 8434-1-L	PLT4.2230.502	623	30	PLT4.2230.503	386	42
	100	86	27	10S	M18x1.5	ISO 8434-1-S	PLT4.2218.602	538	30	PLT4.2218.603	301	42
	100	86	27	12S	M20x1.5	ISO 8434-1-S	PLT4.2220.602	554	30	PLT4.2220.603	312	42
	102	88	29	14S	M22x1.5	ISO 8434-1-S	PLT4.2222.602	562	30	PLT4.2222.603	327	42
	102	88	29	16S	M24x1.5	ISO 8434-1-S	PLT4.2224.602	575	30	PLT4.2224.603	335	42
	107	93	34	20S	M30x2	ISO 8434-1-S	PLT4.2230.602	618	30	PLT4.2230.603	381	42
AGS 4	113.5	99.5	40.5		1"-14 UNS 2A	SAE J 1453	PLT4.2225.532	594	30	PLT4.2225.533	348	42
	114.5	100.5	41.5		1"3/16-12 UN 2A	SAE J 1453	PLT4.2230.532	628	30	PLT4.2230.533	392	42
AG 5	89	78	16		BSP 3/4"	DIN 3852-2-A	PLT4.2219.712	524	30	PLT4.2219.713	298	42

THREADS

