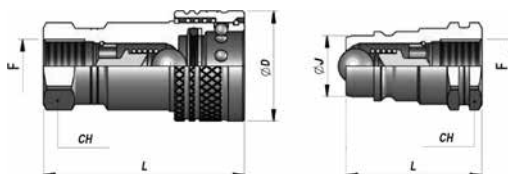


AIPDS1**COUPLEUR A BILLE
BALL QUICK COUPLING**

Code Code	F BSP	P MAX bar**	L	ØD	CH	kg
Femelle - Female / ISO 7241 A						
AIPDS11010002	3/8"	250	63	34	24	0,21

Code Code	F BSP	P MAX bar**	L	ØJ	CH	kg
Mâle - Male / ISO 7241 A						
AIPDS11010003	3/8"	250	42.5	19	24	0,09

** COUPLES - COUPLED

STANDARD/BALL

SFERA
BALL
KUGEL
BILLE

Caratteristiche tecniche I

- Intercambiabilità: con i principali produttori
- Occlusione: sfera
- 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: 200-300 bar
- Connessione in pressione residua: non consentita

Technical data E

- Interchange: with the main producers
- Occlusion: 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,FFKM,EPDM or more.
- Working pressure: 200-300 bar
- Connection under residual pressure: not allowed

Technische Merkmale D

- Austauschbarkeit: mit den wichtigsten Lieferanten
- Verschluss: 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,FFKM,EPDM,usw.
- Betriebsdruck: 200-300 bar
- Kuppeln unter Restdruck: nicht möglich

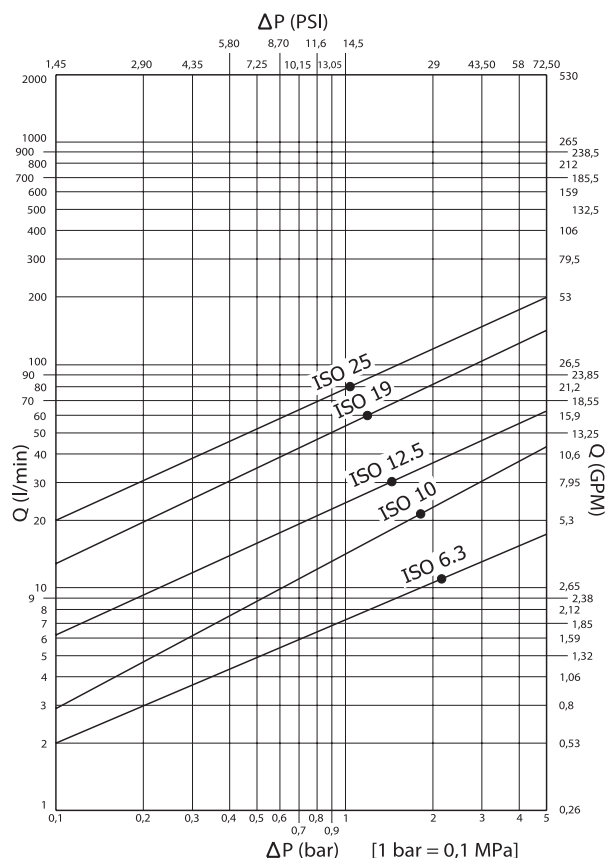
Caracteristiques techniques F

- Interchangeabilité: avec les principaux producteurs
- Obturation: bille
- 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: 200-300 bar
- Connexion sous pression résiduelle: pas possible

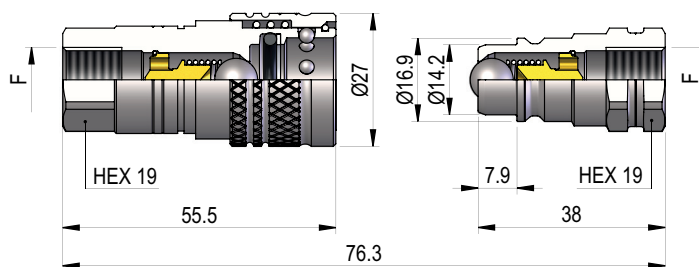


Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
	BG	ISO	mm				Male	Female	Coupled	
06	1	6.3	5.3	30	12	20	120	120	150	0.50
10	2	10	7.4	25	23	35	100	100	160	1.40
13	3	12.5	8.9	20	30	55	80	95	130	1.90
20	4	19	12.4	20	60	120	80	110	120	4.60
25	5	25	13.1	20	80	160	85	110	100	5.90

1 MPa = 145.04 psi • 1 l = 0.264 gal

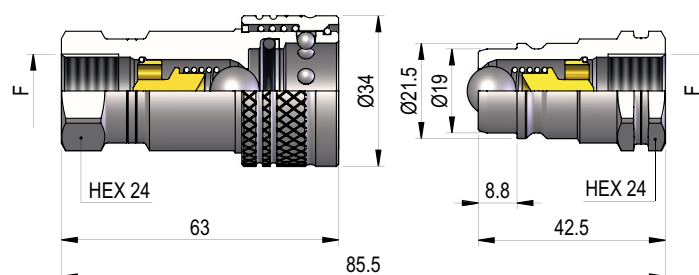


PDS1 DN06 - BG 1 - ISO 6.3



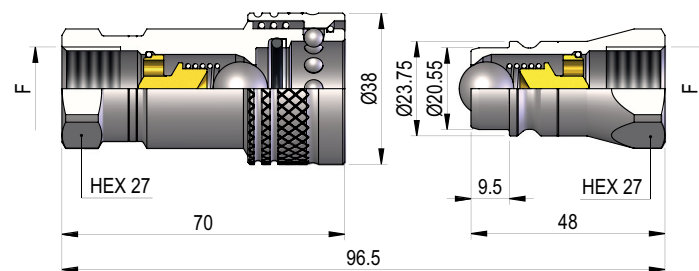
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
IG 1	BSP 1/4"	DIN 3852-2	PDS1.0606.002	127	100	PDS1.0606.003	47	300
	NPT 1/4"	ANSI B1.20.1	PDS1.0606.012	128	100	PDS1.0606.013	48	300

PDS1 DN10 - BG 2 - ISO 10

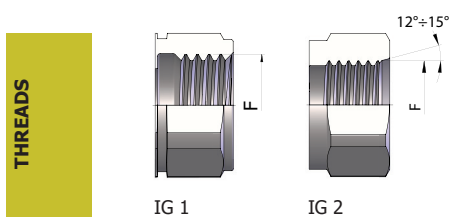


THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
IG 1	BSP 3/8"	DIN 3852-2	PDS1.1010.002	207	56	PDS1.1010.003	86	200
	NPT 3/8"	ANSI B1.20.1	PDS1.1010.012	208	56	PDS1.1010.013	87	200

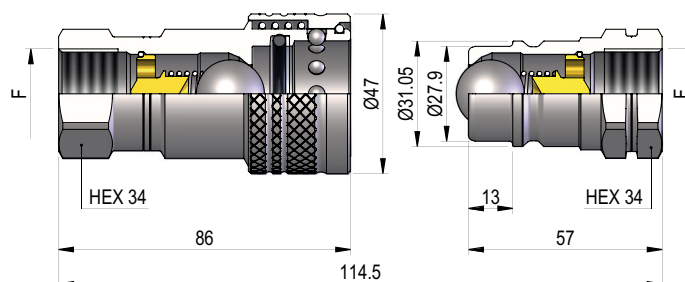
PDS1 DN13 - BG 3 - ISO 12.5



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	PDS1.1313.002	273	50	PDS1.1313.003	101	200
	NPT 1/2"	ANSI B1.20.1	PDS1.1313.012	275	50	PDS1.1313.013	103	200
IG 2	3/4"-16 UNF 2B	SAE J 1926-1	PDS1.1319.032	281	50	PDS4.1319.033	108	200
	7/8"-14 UNF 2B	SAE J 1926-1	PDS1.1323.032	267	50	PDS1.1323.033	93	200

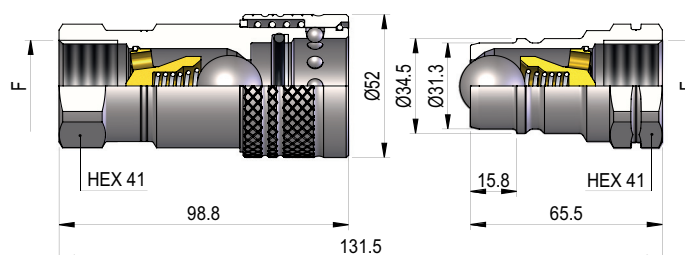


PDS1 DN20 - BG 4 - ISO 19

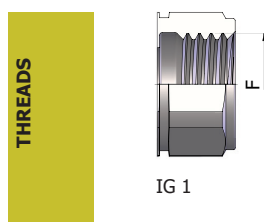


THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
IG 1	BSP 3/4"	DIN 3852-2	PDS1.2019.002	494	28	PDS1.2019.003	205	45
	NPT 3/4"	ANSI B1.20.1	PDS1.2019.012	500	28	PDS1.2019.013	210	45

PDS1 DN25 - BG 5 - ISO 25

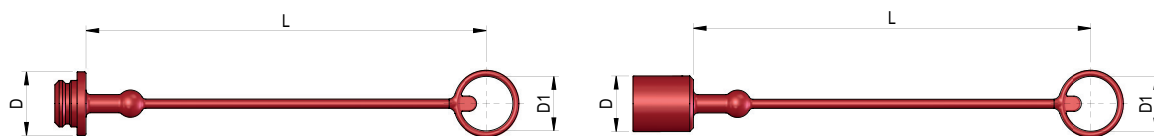


THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
IG 1	BSP 1"	DIN 3852-2	PDS1.2525.002	768	20	PDS1.2525.003	302	30
	NPT 1"	ANSI B1.20.1	PDS1.2525.012	775	20	PDS1.2525.013	310	30

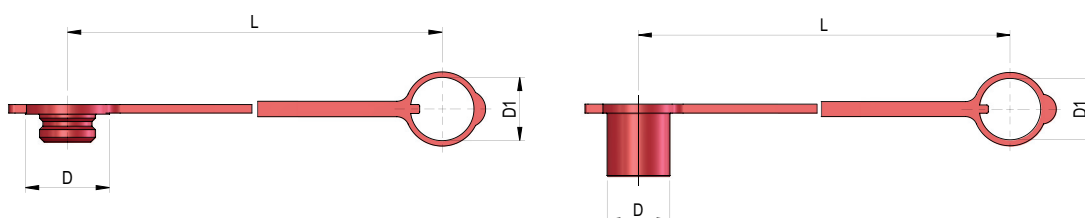


PLASTIC CAPS

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					COLOR	MATERIAL
			Dimensions			Weight		Dimensions			Weight			
BG	ISO	COD. F	D	L	D1	(g)	COD. M	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

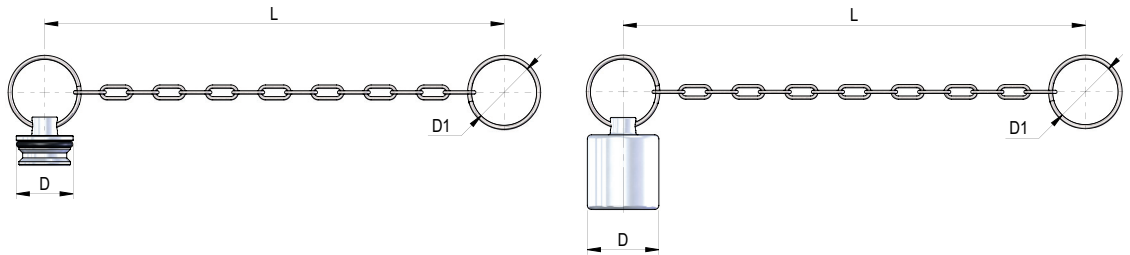
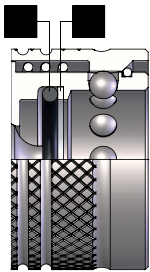


NOMINAL SIZE		FEMALE DUST PLUG						MALE DUST CAP						COLOR	MATERIAL
		Dimensions			Weight			Dimensions			Weight				
BG	ISO	COD. F	D	L	D1	(g)		COD. M	D	L	D1	(g)			
13	3	12.5	SPAV.13002 KR	37.5	190	29	14	SPAV.13003 KR	29.5	195	27	19		PVC	
13	3	12.5	SPAV.13012 KR	37.5	190	29	14	SPAV.13013 KR	29.5	195	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	
					Dimensions		Weight			Dimensions			Weight	
BG	ISO	COD. F	D	L	D1	(g)	COD. M	D	L	D1	(g)			
13	3	12.5	SPAV.13202	30	174	27	51	SPAV.13203	30	174	27	70	Aluminum	

**SPARE PARTS**

NOMINAL SIZE		FEMALE GASKET			
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	

*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