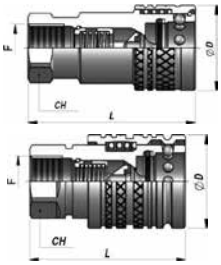
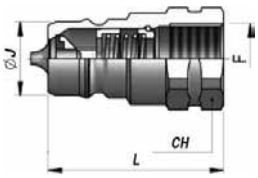
ABIR.NP / AIPPV1

COUPLEUR A CLAPET
VALVE QUICK COUPLING



"PUSH-PULL"





Code *Code*	F BSP	P MAX bar**	L	ØD	CH	kg
Femelle - Female / ISO 7241 A						
ABIRFNP004000	1/4"	350	49.2	26	19	0,11
ABIRFNP006000	3/8"	350	60.5	30	22	0,15
ABIRFNP008000	1/2"	250	70	38	27	0,27
ABIRFNP012000	3/4"	250	84.3	45	34	0,43
ABIRFNP016000	1"	250	101	52	41	0,7
ABIRFNP020000	1"1/4	200	117	70	50	1,51
Femelle - Female / ISO 7241 A "PUSH-PULL"						
AIPPV11313002	1/2"	250	70	38	27	0,3

Code *Code*	F BSP	P MAX bar**	L	ØJ	CH	kg
Mâle - Male / ISO 7241 A						
ABIRMNP004000	1/4"	350	35	11.85	19	0,04
ABIRMNP006000	3/8"	350	42.5	17,3	22	0,06
ABIRMNP008000	1/2"	250	48	20.55	27	0,1
ABIRMNP012000	3/4"	250	57	29.1	34	0,18
ABIRMNP016000	1"	250	67.5	34.35	41	0,3
ABIRMNP020000	1"1/4	200	75	45	50	0,56

La société peut apporter toute modification au produit sans avis préalable.
The company reserves the right to modify the product at any time without prior notice.

ISO A/STEEL

ACCIAIO
STEEL
STAHL
ACIER

Caratteristiche tecniche I

- Norma: ISO 7241 A
- Occlusione: valvola
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP-NPT-Rc-SAE
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25°C+100°C
- Guarnizioni opzionali: FKM,FFKM,EPDM o altro.
- Pressioni di esercizio: 160-350 bar
- Connessione in pressione residua: non consentita

Technical data E

- Standard: ISO 7241 A
- Occlusion: poppet
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP-NPT-Rc-SAE
- Standard seals: NBR
- Working temperature: -25°C+100°C
- Optional seals: FKM,FFKM,EPDM or more.
- Working pressure: 160-350 bar
- Connection under residual pressure: not allowed

Technische Merkmale D

- Norm: ISO 7241 A
- Verschluss: ventil
- Verriegelung: Stahlkugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP-NPT-Rc-SAE
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25°C+100°C
- Dichtungen nach Wahl: FKM,FFKM,EPDM, usw.
- Betriebsdruck: 160-350 bar
- Kuppeln unter Restdruck: nicht möglich

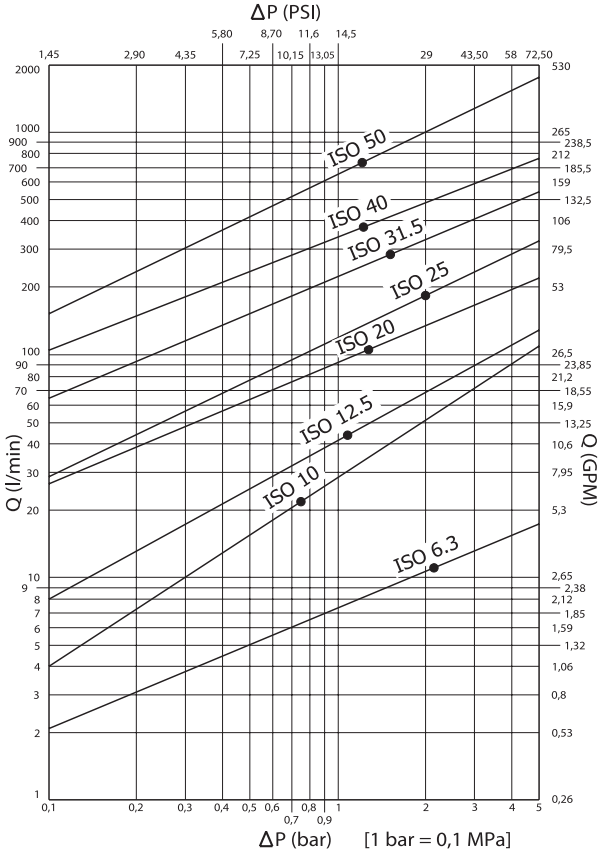
Caracteristiques techniques F

- Norme: ISO 7241 A
- Obturation: clapet
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP-NPT-Rc-SAE
- Joints standard: NBR
- Température de service: -25°C+100°C
- Joints facultatifs: FKM,FFKM,EPDM,ect.
- Pression de service: 160-350 bar
- Connexion sous pression résiduelle: pas possible

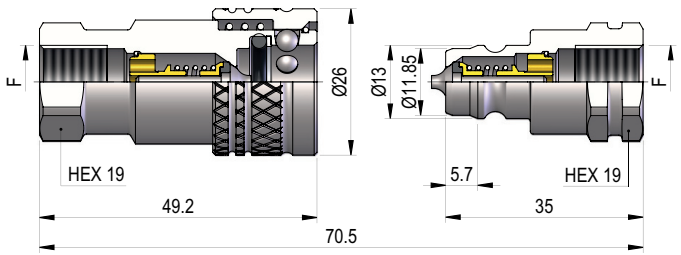


Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
							Male	Female	Coupled	
	BG	ISO	mm	MPa	l/min	l/min	MPa	MPa	MPa	cc
06	1	6.3	5	35	12	17	150	170	140	0.50
10	2	10	8.5	35	23	46	140	150	150	1.90
13	3	12.5	10.5	25	45	90	100	140	120	2.70
20	4	20	15.8	25	106	190	90	150	100	9.30
25	5	25	17.3	25	189	280	130	130	120	16.00
30	6	31.5	22.8	20	288	480	110	85	100	30.00
39	7	40	29.9	19	379	757	80	80	82	54.00
50	8	50	37.7	16	757	1000	65	96	100	120.00

1 MPa = 145.04 psi • 1 l = 0.264 gal

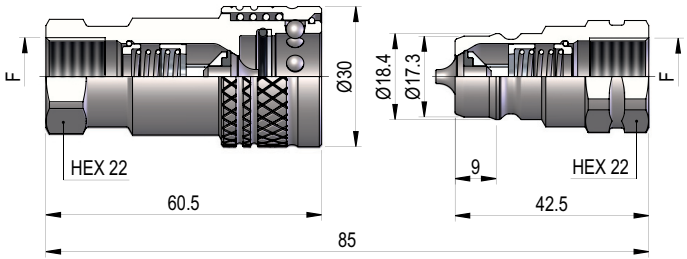


PAV1 DN06 - BG 1 - ISO 6.3



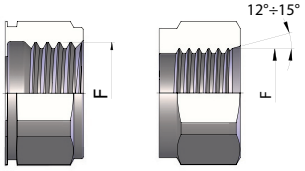
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
IG 1	BSP 1/4"	DIN 3852-2	PAV1.0606.002	106	180	PAV1.0606.003	37	300
	NPT 1/4"	ANSI B1.20.1	PAV1.0606.012	107	180	PAV1.0606.013	38	300
	Rc 1/4"	EN 10226-2	PAV1.0606.042	107	180	PAV1.0606.043	38	300
IG 2	9/16"-18 UNF 2B	SAE J 1926-1	PAV1.0615.032	102	180	PAV1.0615.033	34	300

PAV1 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	PAV1.1010.002	155	100	PAV1.1010.003	59	200
	NPT 3/8"	ANSI B1.20.1	PAV1.1010.012	156	100	PAV1.1010.013	60	200
	Rc 3/8"	EN 10226-2	PAV1.1010.042	156	100	PAV1.1010.043	60	200
IG 2	9/16"-18 UNF 2B	SAE J 1926-1	PAV3.1015.032	175	100	See PPV3 DN10		
	3/4"-16 UNF 2B	SAE J 1926-1	PAV1.1019.032	184	100	PAV1.1019.033	63	200

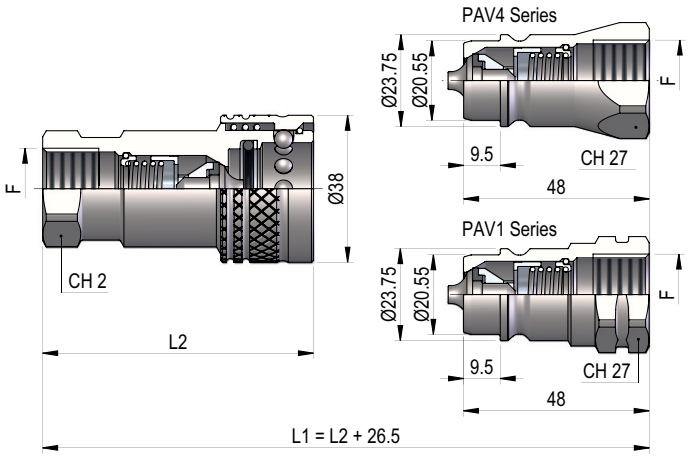
THREADS



IG 1 IG 2

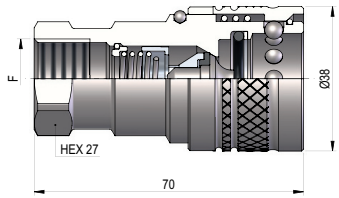
PAV1 DN13 - BG 3 - ISO 12.5

COLOR CODE



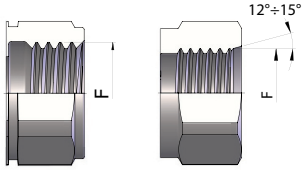
THREADS	CH2	L2	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
IG 1	27	70	BSP 1/2"	DIN 3852-2	PAV1.1313.002	268	50	PAV1.1313.003	97	200
			BSP 1/2"	DIN 3852-2				PAV4.1313.003	94	200
	27	70	NPT 1/2"	ANSI B1.20.1	PAV1.1313.012	269	50	PAV1.1313.013	98	200
	27	70	Rc 1/2"	EN 10226-2	PAV1.1313.042	269	50	PAV1.1313.043	98	200
	32	74	NPT 3/4"	ANSI B1.20.1	PAV1.1319.012	353	50	See PKV1		
IG 2	27	70	M22x1.5	ISO 6149-1	PAV1.1322.102	260	50	PAV1.1322.103	90	200
	27	70	3/4"-16 UNF 2B	SAE J 1926-1	PAV1.1319.032	274	50	PAV4.1319.033	101	200
	27	70	7/8"-14 UNF 2B	SAE J 1926-1	PAV1.1323.032	260	50	See PKV1		
			BSP 1/2"	JIS B 2351	See PAV6 DN13			PAV1.1313.033	99	200

PAV6 DN13 - BG 3 - ISO 12.5



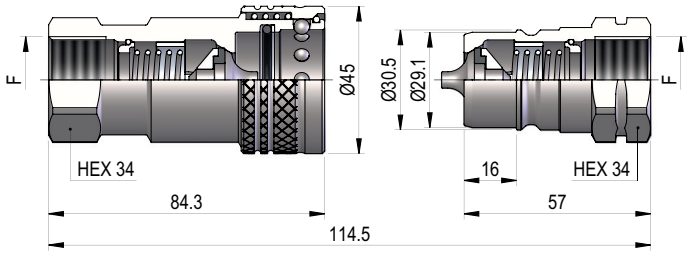
THREADS		F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
				COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
IG 1		BSP 1/2"	DIN 3852-2	PAV6.1313.002	292	50	See PAV1 DN13		
		NPT 1/2"	ANSI B1.20.1	PAV6.1313.012	294	50	See PAV1 DN13		
IG 2		BSP 1/2"	JIS B 2351	PAV6.1313.032	291	50	See PAV1 DN13		
		7/8"-14 UNF 2B	SAE J 1926-1	PAV6.1323.032	284	50	See PKV1		

THREADS



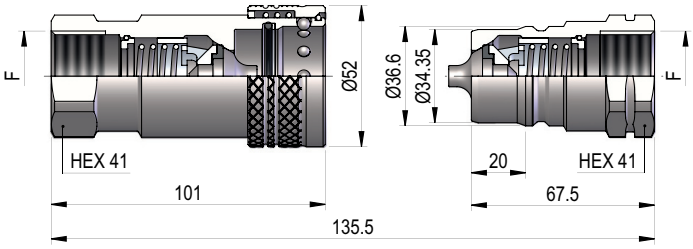
IG 1 IG 2

PAV1 DN20 - BG 4 - ISO 20



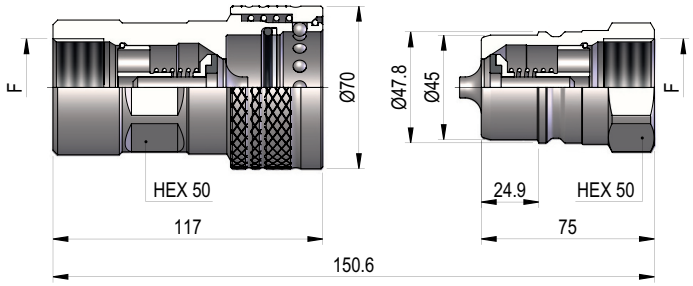
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
IG 1	BSP 3/4"	DIN 3852-2	PAV1.2019.002	428	28	PAV1.2019.003	180	45
	NPT 3/4"	ANSI B1.20.1	PAV1.2019.012	434	28	PAV1.2019.013	186	45
	Rc 3/4"	EN 10226-2	PAV1.2019.042	434	28	PAV1.2019.043	186	45

PAV1 DN25 - BG 5 - ISO 25



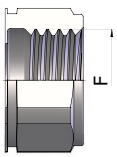
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
IG 1	BSP 1"	DIN 3852-2	PAV1.2525.002	700	20	PAV1.2525.003	304	30
	NPT 1"	ANSI B1.20.1	PAV1.2525.012	708	20	PAV1.2525.013	313	30
	Rc 1"	EN 10226-2	PAV1.2525.042	708	20	PAV1.2525.043	313	30

PAV1 DN30 - BG 6 - ISO 31.5



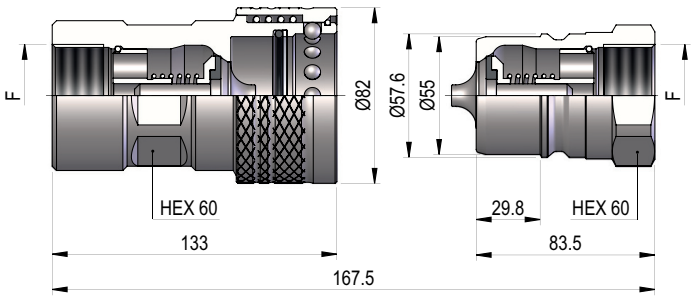
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
IG 1	BSP 1"¼	DIN 3852-2	PAV1.3031.002	1515	12	PAV1.3031.003	559	20
	NPT 1"¼	ANSI B1.20.1	PAV1.3031.012	1532	12	PAV1.3031.013	572	20
	Rc 1"¼	EN 10226-2	PAV1.3031.042	1532	12	PAV1.3031.043	572	20

THREADS



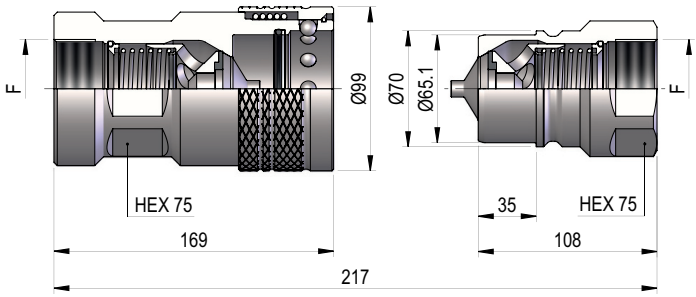
IG 1

PAV1 DN39 - BG 7 - ISO 40



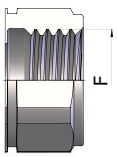
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
IG 1	BSP 1"½	DIN 3852-2	PAV1.3939.002	2445	8	PAV1.3939.003	918	12
	NPT 1"½	ANSI B1.20.1	PAV1.3939.012	2464	8	PAV1.3939.013	938	12
	Rc 1"½	EN 10226-2	PAV1.3939.042	2464	8	PAV1.3939.043	938	12

PAV1 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	PAV1.5051.002	5000	5	PAV1.5051.003	1804	8
	NPT 2"	ANSI B1.20.1	PAV1.5051.012	5010	5	PAV1.5051.013	1820	8
	Rc 2"	EN 10226-2	PAV1.5051.042	5010	5	PAV1.5051.043	1820	8

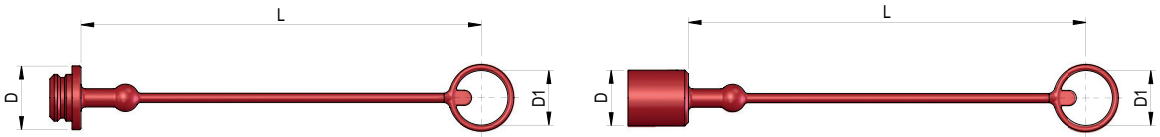
THREADS



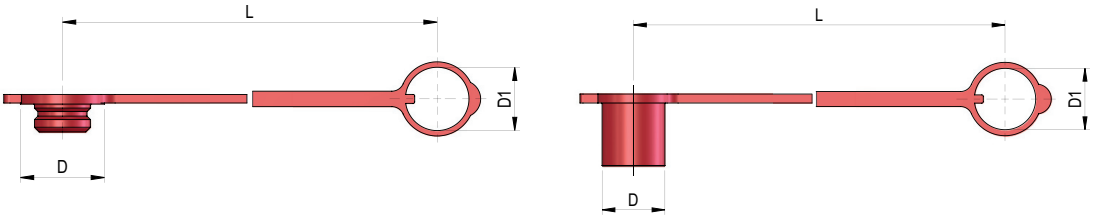
IG 1

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)		
10	2	10	SPAV.10002	28	220	22	14	SPAV.10003	23.5	220	22	16		PVC
10	2	10	SPAV.10022	28	220	22	14	SPAV.10023	23.5	220	22	16		PVC
10	2	10	SPAV.10032	28	220	22	14	SPAV.10033	23.5	220	22	16		PVC
10	2	10	SPAV.10042	28	220	22	14	SPAV.10043	23.5	220	22	16		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	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

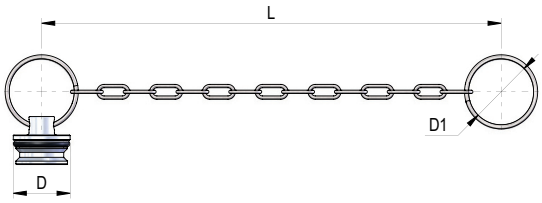


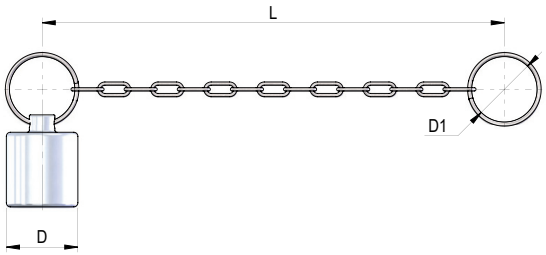
NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					COLOR	MATERIAL
				Dimensions			Weight		Dimensions			Weight		
	BG	ISO	COD. F	D	L	D1	(g)	COD. M	D	L	D1	(g)		
06	1	6.3	SPAV.06002	23.5	128	19	7	SPAV.06003	17.5	125	17.5	8		PVC
13	3	12.5	SPAV.13002 KR	37.5	190	29	14	SPAV.13003 KR	29.5	195	27	19		PVC
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
25	5	25	SPAV.25002	54.5	248	41	42	SPAV.25003	42	248	42	47		PVC



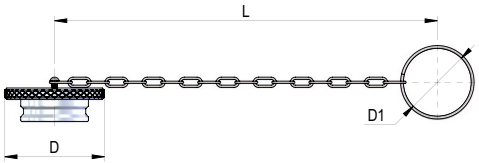
METAL CAPS

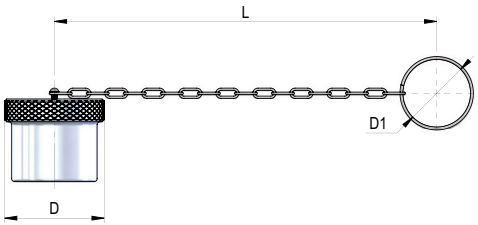
NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					MATERIAL
				Dimensions			Weight		Dimensions			Weight	
	BG	ISO	COD. F	D	L	D1	(g)	COD. M	D	L	D1	(g)	
06	1	6.3	SPAV.06202	19	172	22	11	SPAV.06203	19	172	22	18	Aluminum
10	2	10	SPAV.10202	23	172	22	42	SPAV.10203	25	172	22	50	Aluminum
13	3	12.5	SPAV.13202	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
25	5	25	SPAV.25202	43	281	41	64	SPAV.25203	45	281	41	120	Aluminum



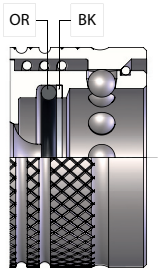


NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					MATERIAL
				Dimensions			Weight		Dimensions			Weight	
	BG	ISO	COD. F	D	L	D1	(g)	COD. M	D	L	D1	(g)	
30	6	31.5	SPAV.30202	70	281	47.5	119	SPAV.30203	70	281	47.5	280	Aluminum
39	7	40	SPAV.39202	83	281	47.5	170	SPAV.39203	83	281	47.5	453	Aluminum
50	8	50	SPAV.50202	99	281	47.5	297	SPAV.50203	99	281	47.5	731	Aluminum





SPARE PARTS



NOMINAL SIZE			FEMALE GASKET	
	BG	ISO	OR (NBR*)	BK (PTFE)
06	1	6.3	PAV.006.120	PAV.006.130
10	2	10	PAV.010.120	PAV.010.130
13	3	12.5	PAV.013.120	PAV.013.130
20	4	20	PAV.019.120	PAV.019.130
25	5	25	PAV.025.120	PAV.025.130
30	6	31.5	PAV.030.120	PAV.030.130
39	7	40	PAV.039.120	PAV.039.130
50	8	50	PAV.050.120	PAV.050.130

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*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

PUSH PULL/POPPET

VALVOLA
POPPET
VENTIL
CLAPET

Caratteristiche tecniche I

- Norma: ISO 7241 A
- Ghiera: doppia azione
- Occlusione: valvola
- 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: non consentita

Technical data E

- Standard: ISO 7241 A
- Sleeve: double acting
- Occlusion: poppet
- 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: not allowed

Technische Merkmale D

- Norm: ISO 7241 A
- Hülse: doppeltwirkend
- Verschluss: ventil
- 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: nicht möglich

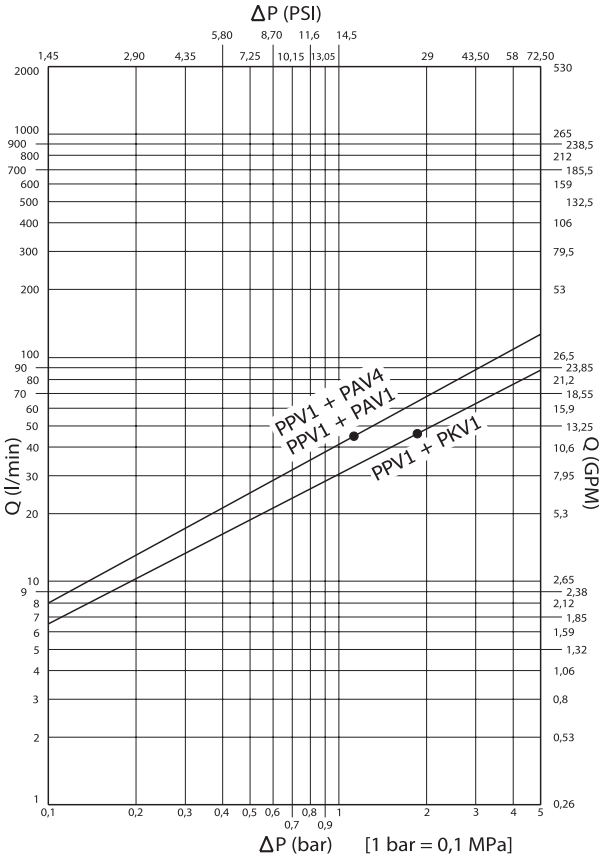
Caracteristiques techniques F

- Norme: ISO 7241 A
- Douille: double action
- Obturation: clapet
- 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: pas possible

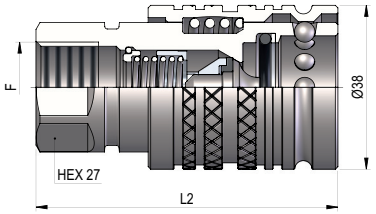


Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
							Male	Female	Coupled	
	BG	ISO	mm	MPa	l/min	l/min	MPa	MPa	MPa	cc
13	3	12.5	10.5	25	45	90	See PAV DN13	160	120	2.70

1 MPa = 145.04 psi • 1 l = 0.264 gal

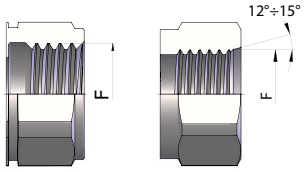


PPV1 DN13 - BG 3 - ISO 12.5



THREADS	L2	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE
				COD. F	Weight (g)	Packaging (pcs)	COD. M
IG 1	70	BSP 1/2"	DIN 3852-2	PPV1.1313.002	298	50	See PAV DN13
	70	NPT 1/2"	DIN 3852-2	PPV1.1313.012	300	50	See PAV DN13
IG 2	66.5	M22x1.5	ISO 6149-1	PPV1.1322.102	280	50	See PAV DN13
	70	3/4"-16 UNF 2B	SAE J 1926-1	PPV1.1319.032	305	50	See PAV DN13

THREADS



IG 1 IG 2

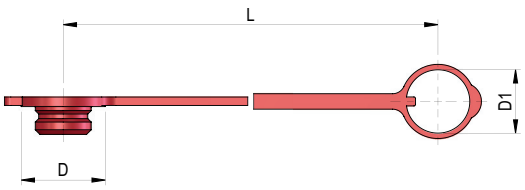
ACCESSORI / ACCESSORIES / ZUBEHÖR / ACCESSOIRES

PLASTIC CAPS

NOMINAL SIZE			FEMALE DUST PLUG					COLOR	MATERIAL
				Dimensions			Weight		
	BG	ISO	COD. F	D	L	D1	(g)		
13	3	12.5	SPAV.13002	35	250	26	20		PVC
13	3	12.5	SPAV.13012	35	250	26	20		PVC
13	3	12.5	SPAV.13022	35	250	26	20		PVC
13	3	12.5	SPAV.13032	35	250	26	20		PVC
13	3	12.5	SPAV.13042	35	250	26	20		PVC
13	3	12.5	SPAV.13052	35	250	26	20		PVC
13	3	12.5	SPAV.13062	35	250	26	20		PVC

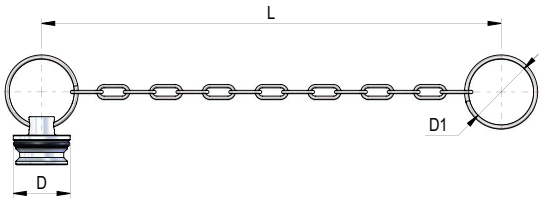


NOMINAL SIZE			FEMALE DUST PLUG					COLOR	MATERIAL
				Dimensions			Weight		
	BG	ISO	COD. F	D	L	D1	(g)		
13	3	12.5	SPAV.13002 KR	37.5	190	29	14		PVC
13	3	12.5	SPAV.13012 KR	37.5	190	29	14		PVC
13	3	12.5	SPAV.13022 KR	37.5	190	29	14		PVC
13	3	12.5	SPAV.13032 KR	37.5	190	29	14		PVC
13	3	12.5	SPAV.13042 KR	37.5	190	29	14		PVC



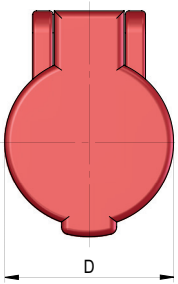
METAL CAPS

NOMINAL SIZE			FEMALE DUST PLUG					MATERIAL
				Dimensions			Weight	
	BG	ISO	COD. F	D	L	D1	(g)	
13	3	12.5	SPAV.13202	30	174	27	51	Aluminum



AUTOMATIC CAPS

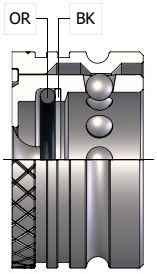
NOMINAL SIZE			AUTOMATIC FEMALE CAP				COLOR	MATERIAL
				Dimensions		Weight		
	BG	ISO	COD. F	D	S	(g)		
13	3	12.5	SPPV.13302	46	18.5	24		Nylon
13	3	12.5	SPPV.13312	46	18.5	24		Nylon
13	3	12.5	SPPV.13322	46	18.5	24		Nylon
13	3	12.5	SPPV.13332	46	18.5	24		Nylon
13	3	12.5	SPPV.13342	46	18.5	24		Nylon





SPARE PARTS

NOMINAL SIZE			FEMALE GASKET	
	BG	ISO	OR (NBR*)	BK (PTFE)
13	3	12.5	PAV.013.120	PAV.013.130



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*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