

ISO A/STEEL/FREE FLOW

PASSAGGIO LIBERO/ACCIAIO
FREE FLOW/STEEL
FREIER DURCHLAUF/STAHL
PASSAGE LIBRE/ACIER

Caratteristiche tecniche I

- Norma: ISO 7241 A
- Occlusione: passaggio libero
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Zn-Fe (PA01)/cromatura (PAOC)
- Filettature: BSP-NPT-Rc
- Guarnizioni standard:
NBR (PA01)/FKM (PAOC)
- Temperatura d'esercizio:
(PA01) -25°C+100°C
(PAOC) -25°C+200°C
- Guarnizioni opzionali: FKM,FFKM,EPDM o altro.
- Pressioni di esercizio: 250-350 bar

Technical data E

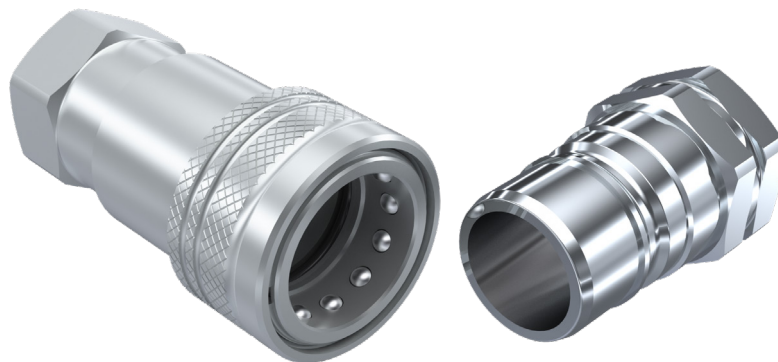
- Standard: ISO 7241 A
- Occlusion: free flow
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (PA01)/chroming (PAOC)
- Threads: BSP-NPT-Rc
- Standard seals:
NBR (PA01)/FKM (PAOC)
- Working temperature:
(PA01) -25°C+100°C
(PAOC) -25°C+200°C
- Optional seals: FKM,FFKM,EPDM or more.
- Working pressure: 250-350 bar

Technische Merkmale D

- Norm: ISO 7241 A
- Verschluss: freier Durchlauf
- Verriegelung: Stahlkugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (PA01)/Verchromung (PAOC)
- Gewinde: BSP-NPT-Rc
- Standard-Dichtungen:
NBR (PA01)/FKM (PAOC)
- Betriebstemperatur:
(PA01) -25°C+100°C
(PAOC) -25°C+200°C
- Dichtungen nach Wahl: FKM,FFKM,EPDM, usw.
- Betriebsdruck: 250-350 bar

Caracteristiques techniques F

- Norme: ISO 7241 A
- Obturation: passage libre
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (PA01)/chromage (PAOC)
- Taraudage: BSP-NPT-Rc
- Joints standard: NBR (PA01)/FKM (PAOC)
- Température de service:
(PA01) -25°C+100°C
(PAOC) -25°C+200°C
- Joints facultatifs: FKM,FFKM,EPDM, ect.
- Pression de service: 250-350 bar



PA01

Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	mm				Male	Female	Coupled	
06	1	6.3	5.5	35	12	-	-	-	140	-
10	2	10	9	35	23	-	-	-	150	-
13	3	12.5	11.5	30	45	-	-	-	120	-
20	4	20	16.5	25	106	-	-	-	100	-
25	5	25	19	25	189	-	-	-	100	-
30	6	31.5	24.5	25	288	-	-	-	100	-

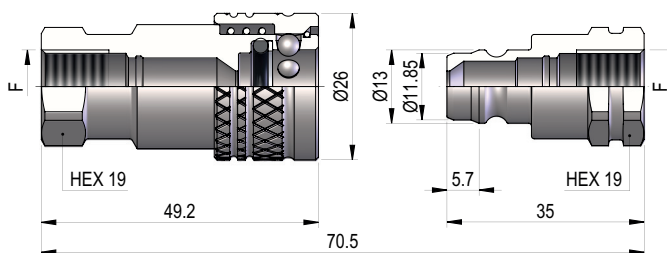
1 MPa = 145.04 psi • 1 l = 0.264 gal

PAOC

Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	mm				Male	Female	Coupled	
10	2	10	13	35	23	-	-	-	150	-
13	3	12.5	17.2	30	45	-	-	-	120	-
20	4	20	23.2	25	106	-	-	-	100	-
25	5	25	28.2	25	189	-	-	-	100	-

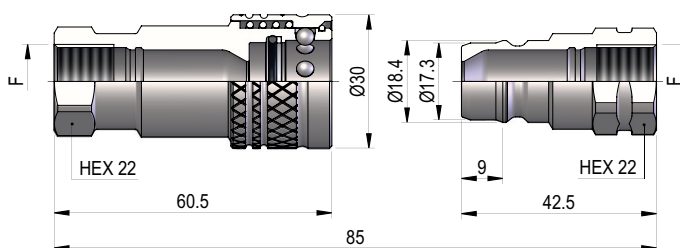
1 MPa = 145.04 psi • 1 l = 0.264 gal

PA01 DN06 - BG 1 - ISO 6.3



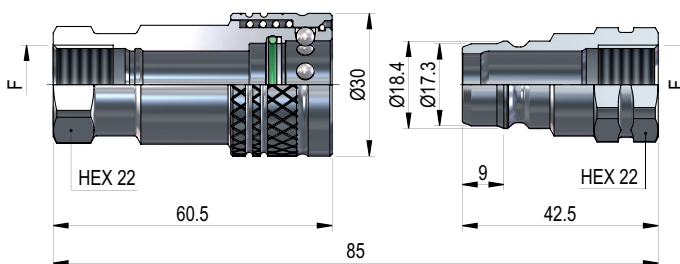
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
IG 1	BSP 1/4"	DIN 3852-2	PAO1.0606.002	102	180	PAO1.0606.003	33	300
	NPT 1/4"	ANSI B1.20.1	PAO1.0606.012	103	180	PAO1.0606.013	34	300
	Rc 1/4"	EN 10226-2	PAO1.0606.042	103	180	PAO1.0606.043	34	300

PA01 DN10 - BG 2 - ISO 10



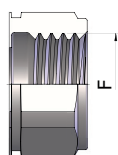
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
IG 1	BSP 3/8"	DIN 3852-2	PAO1.1010.002	146	100	PAO1.1010.003	50	200
	NPT 3/8"	ANSI B1.20.1	PAO1.1010.012	147	100	PAO1.1010.013	51	200
	Rc 3/8"	EN 10226-2	PAO1.1010.042	147	100	PAO1.1010.043	51	200

PAOC DN10 - BG 2 - ISO 10



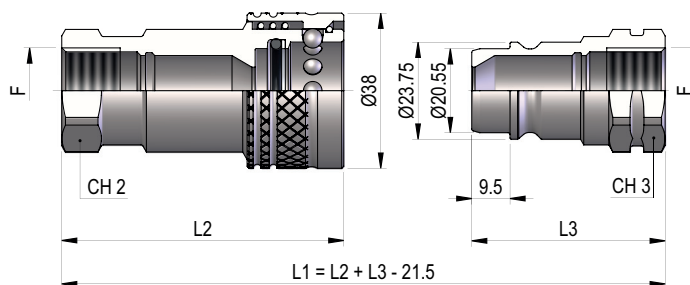
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
IG 1	BSP 3/8"	DIN 3852-2	PAOC.1010.002	145	100	PAOC.1010.003	49	200

THREADS



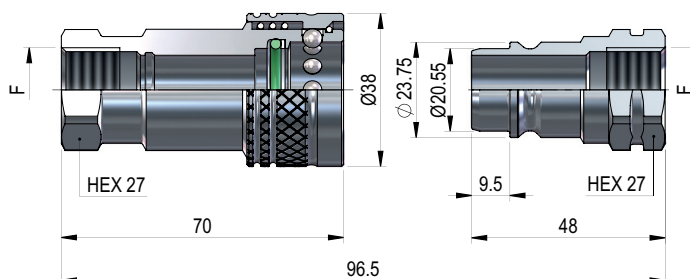
IG 1

PA01 DN13 - BG 3 - ISO 12.5



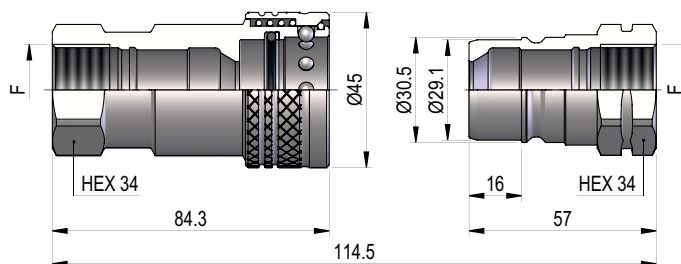
THREADS	CH 2	L 2	CH 3	L 3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
IG 1	27	70	27	48	BSP 1/2"	DIN 3852-2	PA01.1313.002	250	50	PA01.1313.003	80	200
	27	70	27	48	NPT 1/2"	ANSI B1.20.1	PA01.1313.012	251	50	PA01.1313.013	81	200
	27	70	27	48	Rc 1/2"	EN 10226-2	PA01.1313.042	251	50	PA01.1313.043	81	200
IG 2	32	74	32	52	NPT 3/4"	ANSI B1.20.1	PA01.1319.012	339	50	PA01.1319.013	124	200
	27	70	27	48	M22x1.5	ISO 6149-1	PA01.1322.102	243	50	PA01.1322.103	73	200

PAOC DN13 - BG 3 - ISO 12.5

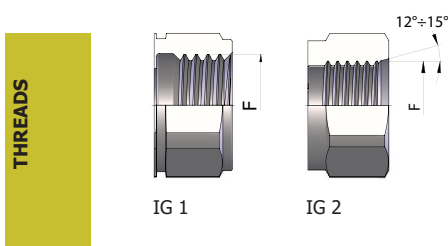


THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
IG 1	BSP 1/2"	DIN 3852-2	PAOC.1313.002	246	50	PAOC.1313.003	76	200

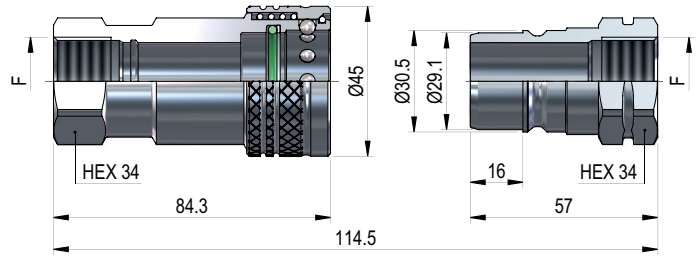
PA01 DN20 - BG 4 - ISO 20



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	PA01.2019.002	396	28	PA01.2019.003	149	45
	NPT 3/4"	ANSI B1.20.1	PA01.2019.012	400	28	PA01.2019.013	153	45
	Rc 3/4"	EN 10226-2	PA01.2019.042	400	28	PA01.2019.043	153	45

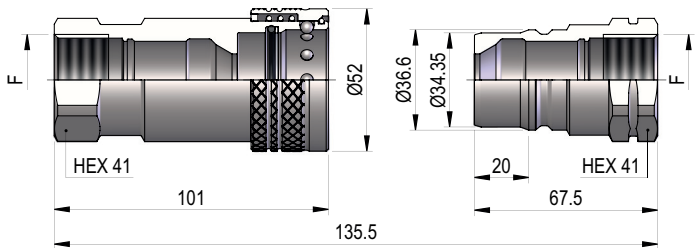


PAOC DN20 - BG 4 - ISO 20



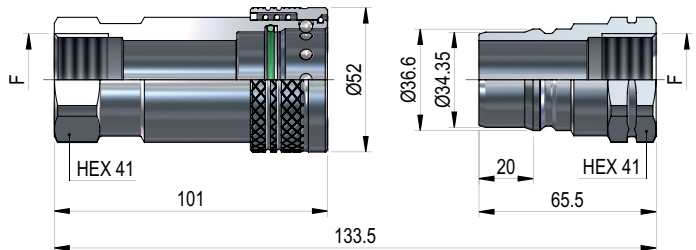
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
IG 1	BSP 3/4"	DIN 3852-2	PAOC.2019.002	392	28	PAOC.2019.003	145	45

PA01 DN25 - BG 5 - ISO 25



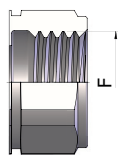
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
IG 1	BSP 1"	DIN 3852-2	PA01.2525.002	640	20	PA01.2525.003	243	30
	NPT 1"	ANSI B1.20.1	PA01.2525.012	649	20	PA01.2525.013	252	30
	Rc 1"	EN 10226-2	PA01.2525.042	649	20	PA01.2525.043	252	30

PAOC DN25 - BG 5 - ISO 25



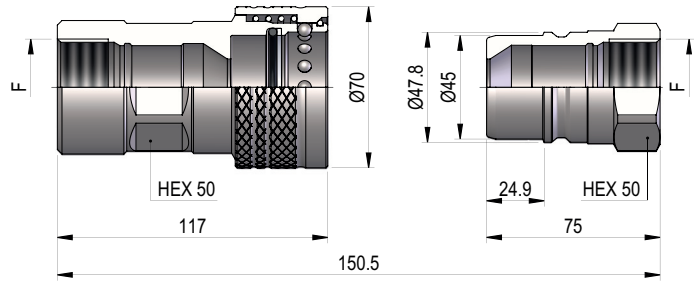
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
IG 1	BSP 1"	DIN 3852-2	PAOC.2525.002	631	20	PAOC.2525.003	234	30

THREADS



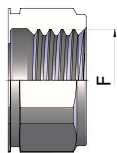
IG 1

PA01 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	PA01.3031.002	1381	12	PA01.3031.003	425	20
	NPT 1"¼	ANSI B1.20.1	PA01.3031.012	1392	12	PA01.3031.013	436	20
	Rc 1"¼	EN 10226-2	PA01.3031.042	1392	12	PA01.3031.043	436	20

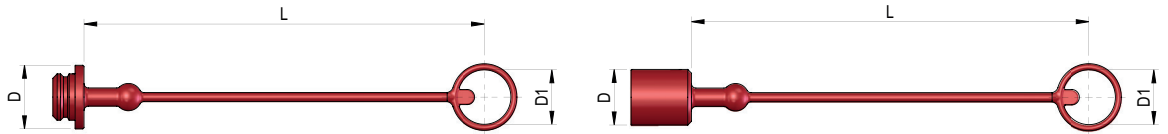
THREADS



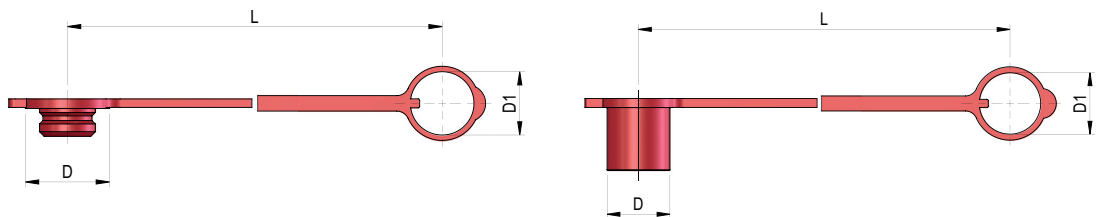
IG 1

PLASTIC CAPS

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

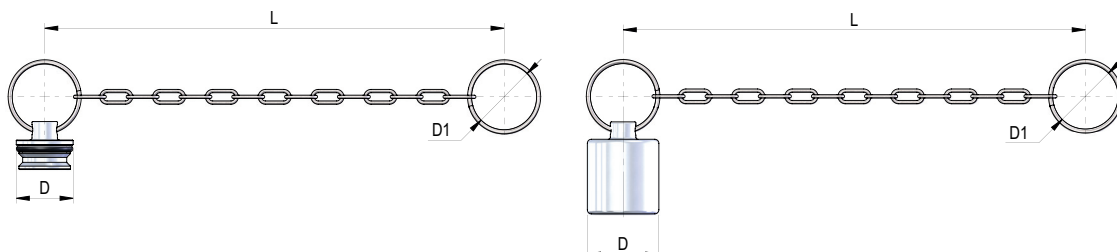


NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					COLOR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight (g)	COD. M	Dimensions			Weight (g)		
				D	L	D1			D	L	D1			
06	1	6.3	SPAV.06002	23.5	128	19	7	SPAV.06003	17.5	125	17.5	8	●	PVC
13	3	12.5	SPAV.13002 KR	37.5	190	29	14	SPAV.13003 KR	29.5	195	27	19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

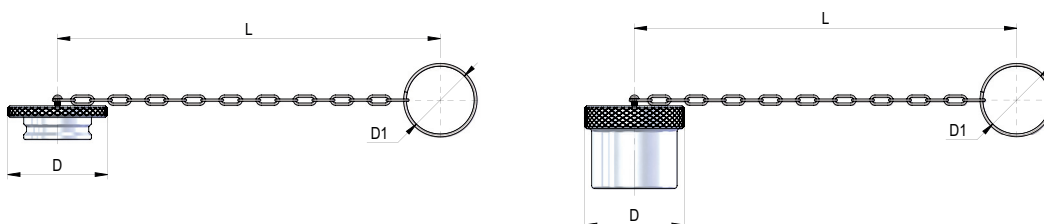
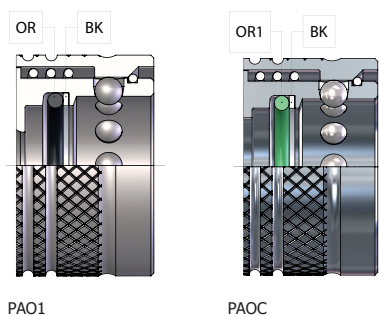


METAL CAPS

NOMINAL SIZE		FEMALE DUST PLUG						MALE DUST CAP						MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight (g)	COD. M	Dimensions			Weight (g)		
				D	L	D1			D	L	D1			
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
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	SPAV.30203	70	281	47.5	280	Aluminum	


SPARE PARTS


PA01

PAOC

NOMINAL SIZE		PA01 FEMALE GASKET		PAOC FEMALE GASKET		
DNP	BG	ISO	OR (NBR*)	BK (PTFE)	OR1 (FKM)	BK (PTFE)
06	1	6.3	PAV.006.120	PAV.006.130	-	-
10	2	10	PAV.010.120	PAV.010.130	PAV.010.120 V	PAV.010.130
13	3	12.5	PAV.013.120	PAV.013.130	PAV.013.120 V	PAV.013.130
20	4	20	PAV.019.120	PAV.019.130	PAV.019.120 V	PAV.019.130
25	5	25	PAV.025.120	PAV.025.130	PAV.025.120 V	PAV.025.130
30	6	31.5	PAV.030.120	PAV.030.130	-	-

*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