Part number:

HYDROMA HYDRAULICKÉ SYSTÉMY | HIDROMA SISTEMS UKŁADY HYDRAULICZNE | HYDROMA ГИДРАВЛИЧЕСКИЕ СИСТЕМЫ

PVV3

SCREW/ISO 14541/STEEL

COLOR CODE

INNESTI A VITE/ACCIAIO
SCREW COUPLINGS/STEEL
SCHRAUBKUPPLUNGEN/STAHL
COUPLEURS À VISSER/ACIER



Caratteristiche tecniche I

- Norma: ISO 14541 (DN06→DN20)
- Occlusione: valvola
- Aggancio: a vite
- 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: 300-450 bar
- Connessione in pressione residua: consentita (lato maschio o lato femmina)

Technical data E

- Standard: ISO 14541 (DN06→DN20)
- Occlusion: poppet
- Locking: screw
- 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: 300-450 bar
- Connection under residual pressure: allowed (both male or female side)

Technische Merkmale D

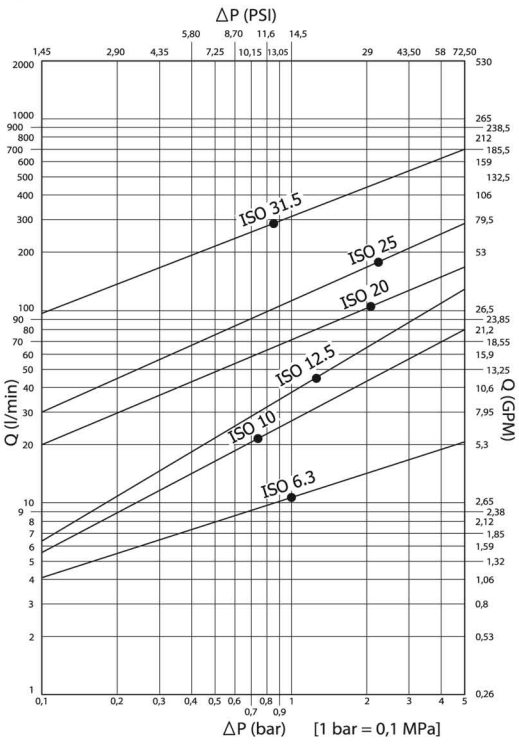
- Norm: ISO 14541 (DN06→DN20)
- Verschluss: ventil
- Verriegelung: Schraubweise
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP-NPT-SAE-METRISCHE
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25°C+100°C
- Dichtungen nach Wahl: FKM,EPDM,usw.
- Betriebsdruck: 300-450 bar
- Kuppeln unter Restdruck: erlaubt (Steckerseite oder Muffeseite)

Caractéristiques techniques F

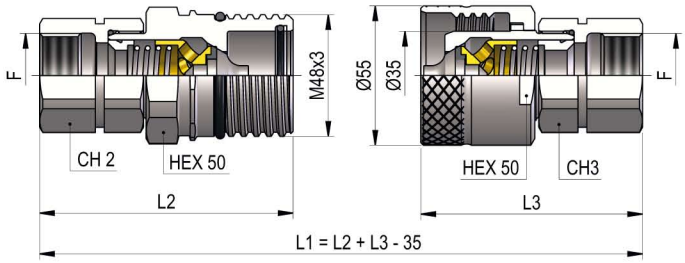
- Norme: ISO 14541 (DN06→DN20)
- Obturation: clapet
- Accrochage: à visser
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP-NPT-SAE-METRIQUES
- Joints standard: NBR
- Température de service: -25°C+100°C
- Joints facultatifs: FKM,EPDM,ect.
- Pression de service: 300-450 bar
- Connexion sous pression résiduelle: possible (côté male ou femelle)

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	45	12	17	190	270	250	0.80
10	2	10	8.5	40	23	46	130	150	180	1.40
13	3	12.5	10.5	40	45	90	120	150	140	2.70
20	4	19	15.7	30	100	190	100	130	140	9.30
25	5	25	17.3	30	189	280	100	130	140	16.00
30	6	31.5	29.6	30	288	480	100	100	100	30.00

1 MPa = 145.04 psi • 1 l = 0.264 gal

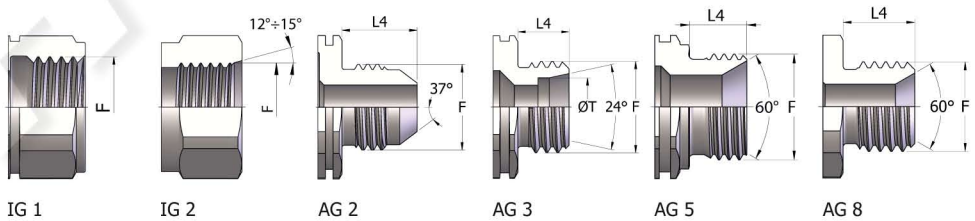


PVV3 DN25 - BG 5 - ISO 25 (T)

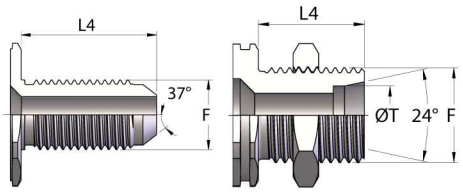


THREADS	CH2	L2	CH3	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
									COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
IG 1	41	100	41	87.5			BSP 3/4"	DIN 3852-2	PVV3.2519.112	823	10	PVV3.2519.113 T	696	18
	41	100	41	87.5			NPT 3/4"	ANSI B1.20.1	PVV3.2519.012	830	10	PVV3.2519.013 T	703	18
	41	100	41	87.5			Rc 3/4"	EN 10226-2	PVV3.2519.042	829	10	PVV3.2519.043 T	703	18
	41	100	41	87.5			M24x1.5	DIN 3852-1	PVV3.2524.102	842	10	PVV3.2524.103 T	717	18
	41	100	41	87.5			BSP 1"	DIN 3852-2	PVV3.2525.112	768	10	PVV3.2525.113 T	641	18
	41	100	41	87.5			NPT 1"	ANSI B1.20.1	PVV3.2525.012	780	10	PVV3.2525.013 T	654	18
	41	100	41	87.5			M30x1.5	DIN 3852-1	PVV3.2530.102	795	10	PVV3.2530.103 T	669	18
IG 2	41	100	41	87.5			1"1/16-12 UN 2B	SAE J 1926-1	PVV3.2527.032	816	10	PVV3.2527.033 T	690	18
	41	100	41	87.5			1"5/16-12 UN 2B	SAE J 1926-1	PVV3.2533.032	757	10	PVV3.2533.033 T	631	18
AG 2	41	104.1	41	91.6	23.1		1"5/16-12 UN 2A	ISO 8434-2	PVV3.2533.302	757	10	PVV3.2533.303 T	630	18
AGS 2	41	126.4	41	113.9	45.4		1"5/16-12 UN 2A	ISO 8434-2	PVV3.2533.502	869	10	PVV3.2533.503 T	728	10
AG 3	41	93	41	80.5	12	18L	M26x1.5	ISO 8434-1-L	PVV3.2526.302	718	10	PVV3.2526.303 T	591	18
	41	95	41	82.5	14	22L	M30x2	ISO 8434-1-L	PVV3.2530.302	723	10	PVV3.2530.303 T	596	18
	41	95	41	82.5	14	28L	M36x2	ISO 8434-1-L	PVV3.2536.302	728	10	PVV3.2536.303 T	601	18
	46	97	46	84.5	16	35L	M45x2	ISO 8434-1-L	PVV3.2545.302	816	10	PVV3.2545.303 T	690	18
	41	97	41	84.5	16	20S	M30x2	ISO 8434-1-S	PVV3.2530.402	734	10	PVV3.2530.403 T	607	18
	41	99	41	86.5	18	25S	M36x2	ISO 8434-1-S	PVV3.2536.402	757	10	PVV3.2536.403 T	630	18
	46	101	46	88.5	20	30S	M42x2	ISO 8434-1-S	PVV3.2542.402	837	10	PVV3.2542.403 T	711	18
	55	103	55	90.5	22	38S	M52x2	ISO 8434-1-S	PVV3.2552.402	1025	10	PVV3.2552.403 T	898	18
AGS 3	41	115	41	102.5	34	18L	M26x1.5	ISO 8434-1-L	PVV3.2526.502	806	10	PVV3.2526.503 T	679	10
	41	115	41	102.5	34	22L	M30x2	ISO 8434-1-L	PVV3.2530.502	831	10	PVV3.2530.503 T	705	10
	41	115	41	102.5	34	28L	M36x2	ISO 8434-1-L	PVV3.2536.502	869	10	PVV3.2536.503 T	742	10
	46	121	46	108.5	40	35L	M45x2	ISO 8434-1-L	PVV3.2545.502	1083	10	PVV3.2545.503 T	957	10
	41	117	41	104.5	36	20S	M30x2	ISO 8434-1-S	PVV3.2530.602	848	10	PVV3.2530.603 T	722	10
	41	119	41	106.5	38	25S	M36x2	ISO 8434-1-S	PVV3.2536.602	910	10	PVV3.2536.603 T	783	10
	46	121	46	108.5	40	30S	M42x2	ISO 8434-1-S	PVV3.2542.602	1019	10	PVV3.2542.603 T	893	10
	55	134	55	121.5	53	38S	M52x2	ISO 8434-1-S	PVV3.2552.602	1416	10	PVV3.2552.603 T	1289	10
AG 5	41	102	41	89.5	18		BSP 1"	DIN 3852-2-B	PVV3.2525.212	765	10	PVV3.2525.213 T	639	18
	41	100	41	87.5	16		BSP 3/4"	DIN 3852-2-A	PVV3.2519.712	741	10	PVV3.2519.713 T	615	18
	41	102	41	89.5	18		BSP 1"	DIN 3852-2-A	PVV3.2525.712	767	10	PVV3.2525.713 T	641	18
AG 8	41	98	41	85.5	17		BSP 1"	BS B5200	PVV3.2525.702	740	10	PVV3.2525.703 T	614	18
	41	94	41	81.5	14		M30x1.5	DIN 7631	PVV3.2530.702	730	10	PVV3.2530.703 T	604	18

THREADS



IG 1 IG 2 AG 2 AG 3 AG 5 AG 8



AGS 2 AGS 3