

Quick Release Couplings (ISO A Norm)

**HYDRAULIC
COMPONENTS**

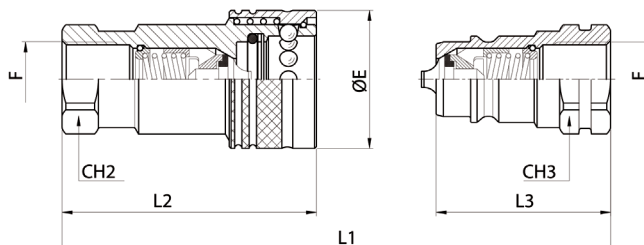
PAV1 Standard Range



Threads: BSP, NPT

Operating Temperature: with NBR standard seals -25°C to +100°C

Body and Probe - All steel construction, stressed components nitrided or induction hardened
Finish - Zinc Plated in accordance with EEC directive 2000/53/CE (Chrome 6 free) Seals - NBR standard. EPDM, Viton and Neoprene on request. (SCBX Viton as standard)



Nominal Size		Max Working Pressure (bar)	Rated Flow (l/min)	Max Flow Rate (l/min)	Min. Burst Pressure			Fluid Spillage (CC)
ISO	mm				Male (bar)	Female (bar)	Coupled (bar)	
6.3	5	350	12	17	1500	1700	1400	0.5
10	8.5	350	23	46	1400	1500	1500	1.9
12.5	10.5	250	45	90	1000	1400	1200	2.7
20	15.8	250	106	190	900	1500	1000	9.3
25	17.3	250	189	280	1300	1300	1200	16
31.5	22.8	200	288	480	1100	850	1000	30
40	29.9	190	379	757	800	800	820	54
50	37.7	160	757	1000	650	960	1000	120

F	ISO	CH2	CH3	ØE	L1	L2	L3	Standard	Carrier Half Part Number	Probe Half Part Number
BSP 1/4	6.3	19	19	25	70.5	49.2	35	DIN 3852-2-X	PAV1.0606.002	PAV1.0606.003
NPT 1/4	6.3	19	19	25	70.5	49.2	35	ANSI B1.20.3	PAV1.0606.012	PAV1.0606.013
BSP 3/8	10	22	22	30	85	60.5	42.5	DIN 3852-2-X	PAV1.1010.002	PAV1.1010.003
NPT 3/8	10	22	22	30	85	60.5	42.5	ANSI B1.20.3	PAV1.1010.012	PAV1.1010.013
BSP 1/2	12.5	27	27	35	98.5	70	48	DIN 3852-2-X	PAV1.1313.002	PAV1.1313.003
										PAV4.1313.003
										PAV1.1313.013
NPT 1/2	12.5	27	27	35	98.5	70	48	ANSI B1.20.3	PAV1.1313.012	PAV1.1313.013
3/4-16 UNF 2B	12.5	27	27	35	98.5	70	48	SAE J 1926-1	PAV1.1319.032	PAV4.1319.033
BSP 3/4	20	34	34	45	114.5	84.3	57	DIN 3852-2-X	PAV1.2019.002	PAV1.2019.003
NPT 3/4	20	34	34	45	114.5	84.3	57	ANSI B1.20.3	PAV1.2019.012	PAV1.2019.013
BSP 1	25	41	41	52	135.5	101	67.5	DIN 3852-2-X	PAV1.2525.002	PAV1.2525.003
NPT 1	25	41	41	52	135.5	101	67.5	ANSI B1.20.3	PAV1.2525.012	PAV1.2525.013
BSP 1 1/4	31.5	50	50	70	150.6	117	75	DIN 3852-2-X	PAV1.3031.002	PAV1.3031.003
NPT 1 1/4	31.5	50	50	70	150.6	117	75	ANSI B1.20.3	PAV1.3031.012	PAV1.3031.013
BSP 1 1/2	40	60	60	82	167.3	133	63.5	DIN 3852-2-X	PAV1.3939.002	PAV1.3939.003
NPT 1 1/2	40	60	60	82	167.3	133	63.5	ANSI B1.20.3	PAV1.3939.012	PAV1.3939.013
BSP 2	50	75	75	99	217	169	108	DIN 3852-2-X	PAV1.5051.002	PAV1.5051.003
NPT 2	50	75	75	99	217	169	108	ANSI B1.20.3	PAV1.5051.012	PAV1.5051.013

For special requests contact:
024 7635 4535
sales@bonomi.co.uk

Additional Options:



Dust Caps



Seal Kits