

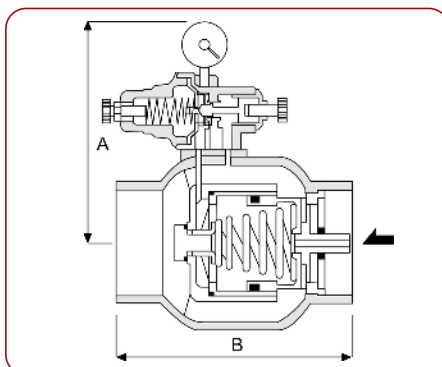


**DESCRIPTION**

Pressure Relief Valve. Pilot relief valve is adjusted by means of adjustment screw on pilot assembly. Internal diaphragm controls main valve body piston. Pressure gauge indicates relief pressure setting. Valve protects pipes and equipment from overpressure when system pump stops or gate suddenly closes. When the pressure decays below the set pressure, the valve closes slowly.

Pressure Adjusting Range:

- 0.2 - 4 Bar
- 2 - 8 Bar
- 5 - 13 Bar



**SPECIFICATIONS & DIMENSIONS**

Model: Ported Body	A	B	C	Orifice mm	Min. Bar	Maximum Differential Pressures. Bar.				KV L/Min.	Weight Kg	Dimensions mm		
						Bronze	Cast Iron	Ductile Iron	Stainless Steel			A	B	
P03	50			1 1/2"	50	0.3	16	16	20	22	686	3.5	160	120
P03	65			2"	65	0.3	16	16	20	22	1072	8	180	200
Model: Flanged Body PN16. (PN10, PN25 & ANSI 150 upon request)														
P03	50			2"	50	0.3	16	16	20	22	1072	10	180	190
P03	65			2 1/2"	65	0.3	16	16	20	22	1501	13	185	210
P03	80			3"	80	0.3	16	16	20	22	2002	16	200	225
P03	100			4"	100	0.3	16	16	20	22	3718	22	222	250
P03	125			5"	125	0.3	16	16	20	22	5577	30	235	280
P03	150			6"	150	0.3	16	16	20	22	7865	42	260	310
P03	200			8"	200	0.3	16	16	20	22	14300	85	300	420
P03	250			10"	250	0.3	16	16	20	22	22880	150	335	470
P03	300			12"	300	0.3	16	16	20	22	31460	200	370	530
P03	350			14"	350	0.3	16	16	20	22	42900	285	405	600
P03	400			16"	400	0.3	16	16	20	22	50050	350	435	600
P03	450			18"	450	0.3	16	16	20	22	74360	620	495	750
P03	500			20"	500	0.3	16	16	20	22	82940	650	495	750

**ORDER CODES**

A	Body	B	Ported Body	Flanged Body. PN16.					C	Seals (fluid temp min / max)	
				(PN10, PN25 & ANSI available upon request)							
T	Bronze	O	1 1/2" BSP	2A	2" PN16	6A	6" PN16	16A	16" PN16	0	NBR (-10°C to + 80°C)
C	Cast Iron	P	2" BSP	25A	2 1/2" PN16	8A	8" PN16	18A	18" PN16		
D	Ductile Iron			3A	3" PN16	10A	10" PN16	20A	20" PN16		
I	Stainless Steel			4A	4" PN16	12A	12" PN16				
				5A	5" PN16	14A	14" PN16				