



PRESSURE RELIEF VALVE NORMALLY CLOSED

DIRECT ACTING STAINLESS STEEL



P16

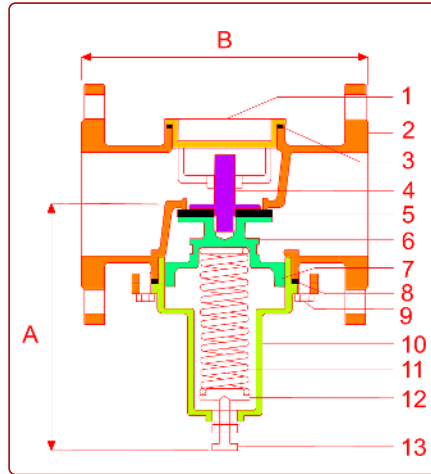
DESCRIPTION

Mechanical Characteristics:

Direct Acting Normally Closed Pressure Relief Valve. 316 Stainless Steel body, suitable for air, water, steam, mild acids Pressure Relief Valve is a safety device for pipes and systems. When the pressure increases to the set value, the valve quickly relieves the pressure. When the pressure returns to the safety value, the valve will automatically close to protect the system. Available with female BSP or NPT ports, or PN16 flanged body. ANSI flanges available upon request.

Pressure Adjusting Range:

- 0.5 - 10 Bar
- 7 - 20 Bar



(Flanged model shown)

SPECIFICATIONS & DIMENSIONS

Model: Screwed Port				Orifice mm	Nominal Pressure	Pressure in Bar	KV Flow Factor L/Min.	Weight Kg	Dimensions mm		
A	B	C	A						B		
P16	I	15	F/G	1/2"	15	25	35	35	0.8	85	70
P16	I	20	H/I	3/4"	20	25	35	129	1	105	85
P16	I	25	L/M	1"	25	25	35	157	1.05	105	90
P16	I	40	O/V	1 1/2"	40	25	35	300	2.3	130	115
P16	I	50	P/W	2"	50	25	35	357	2.5	130	120
Model: Flanged PN16											
P16	I	15	FL	1/2"	15	25	35	35	2	85	150
P16	I	20	FL	3/4"	20	25	35	129	3	105	150
P16	I	25	FL	1"	25	25	35	157	5	105	150
P16	I	40	FL	1 1/2"	40	25	35	300	8	130	190
P16	I	50	FL	2"	50	25	35	357	12	130	190
P16	I	65	FL	2 1/2"	65	25	35	1072	16	185	210
P16	I	80	FL	3"	80	25	35	1144	18	185	225
P16	I	100	FL	4"	100	25	35	1716	25	230	250
P16	I	150	FL	6"	150	25	35	3575	42	290	310

No.	Description	Material
1	Cover	316 Stainless Steel
2	Main Body	316 Stainless Steel
3	O ring	VITON
4	Shaft	316 Stainless Steel
5	Sealing Spacer	TEFLON
6	Seat	316 Stainless Steel
7	UH Ring	VITON
8	O ring	VITON
9	Fixed Bolt	304 Stainless Steel
10	Lower Cover	316 Stainless Steel
11	Spring	Spring Steel
12	Washer	Brass
13	Adjusting Stem	304 Stainless Steel

ORDER CODES

A	Body	B	Ported Body	Flanged Body PN16. ANSI 150 upon request.				C	Seals (fluid temp. min / max)		
I	316 Stainless Steel	F	1/2" BSP	G	1/2" NPT	12A	1/2" PN16	25A	2 1/2" PN16	1	VITON (-10°C to + 90°C)
		H	3/4" BSP	I	3/4" NPT	34A	3/4" PN16	3A	3" PN16	10	TEFLON (-15°C to + 200°C)
		L	1" BSP	M	1" NPT	1A	1" PN16	4A	4" PN16		
		O	1 1/2" BSP	V	1 1/2" NPT	15A	1 1/2" PN16	6A	6" PN16		
		P	2" BSP	W	2" NPT	2A	2" PN16				