

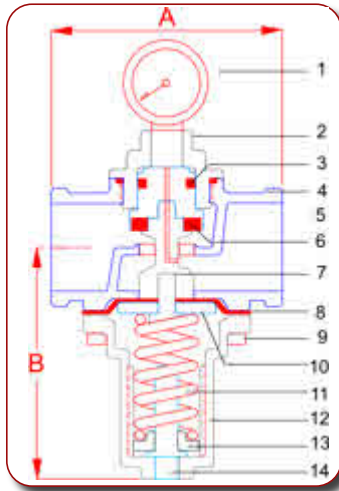
DESCRIPTION

Mechanical Characteristics:

Direct Acting Pressure Reducing Valve. Titanium body, suitable for chemicals, oil & gas, sea water, drinking water, food, air, steam etc. Sizes 1/2" to 2" screwed ports. Adjustment is via stem bolt (14). The gate is balanced pressure type, which does not effect the outlet pressure, caused by unstable inlet pressure. The outlet pressure responds quickly and adjusts the pressure accurately.

Pressure Adjusting Range:

- 1 - 6 Bar
- 4 - 10 Bar



SPECIFICATIONS & DIMENSIONS

Model: Screwed Port				Orifice mm	Body Test Pressure	KV Flow Factor L/Min.	Weight Kg	Dimensions mm	
	A	B	C					A	B
P24	15	F/G	1/2"	15	24	27	0.3	60	70
P24	20	H/I	3/4"	20	24	86	0.4	70	70
P24	25	L/M	1"	25	24	114	0.6	80	80
P24	32	N	1 1/4"	32	24	229	1.2	90	85
P24	40	O/V	1 1/2"	40	24	257	2	110	110
P24	50	P/W	2"	50	24	300	2.4	115	115

No.	Description	Materials
1	Pressure Gauge	Stainless Steel
2	Upper Cover	Titanium
3	U Ring	VITON (Teflon Coated)
4	Main Body	Titanium
5	Piston	Titanium
6	Sealing Spacer	VITON/Teflon
7	Shaft	Titanium
8	Diaphragm	CR Rubber (Teflon Coated)
9	Fixed Bolt	Titanium
10	Washer	Stainless Steel
11	Spring	Spring Steel
12	Spring Cover	Titanium
13	Washer	Stainless Steel
14	Adjusting Stem	Stainless Steel

ORDER CODES

A	Body	B	Ported Body	C	Seals (fluid temp. min / max)
M	Titanium	F	1/2" BSP	1	VITON (-15°C to + 180°C)
		H	3/4" BSP		
		L	1" BSP		
		O	1 1/2" BSP		
		P	2" BSP		