



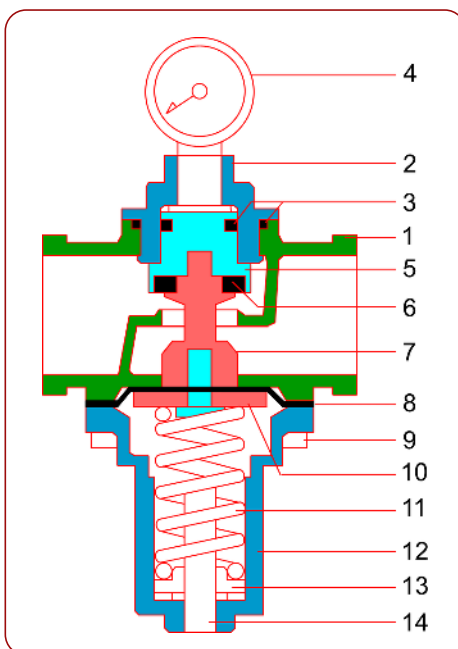
DESCRIPTION

Mechanical Characteristics:

Direct Acting Pressure Reducing Valve. Diaphragm Type. 304 Stainless Steel body, sizes 1/2" to 2". Bronze body, sizes 1/2" to 2 1/2". Suitable for air, water etc. Adjustment is via stem bolt (14) which alters the gate, by quickly and accurately altering the pressure control chamber. The pressure gauge accurately indicates the outlet pressure. Available with female BSP ported body. Other flanges available upon request.

Pressure Adjusting Range:

- 1 - 5 Bar
- 4 - 9 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	
P23	15	F/G		1/2"	15	24	29	0.4	60	70
P23	20	H/I		3/4"	20	24	86	0.5	70	70
P23	25	L/M		1"	25	24	114	0.8	80	80
P23	32	N		1 1/4"	32	24	229	1.5	90	85
P23	40	O/V		1 1/2"	40	24	257	2.5	110	110
P23	50	P/W		2"	50	24	300	3	115	115
P23	65	Q		2 1/2"	65	24	543	17	210	165

No.	Description	Materials	
		Bronze Body	304 St. Steel Body
1	Body	Bronze	Stainless Steel
2	Upper Cover	Bronze	Stainless Steel
3	O Ring	NBR	NBR
4	Gauge	Steel	Stainless Steel
5	Piston	Brass	Stainless Steel
6	Sealing	NBR	NBR
7	Shaft	Brass	Stainless Steel
8	Diaphragm	NBR	NBR
9	Fixed Bolt	Stainless Steel	
10	Diaphragm Washer	Nickel Plated Iron	
11	Spring	Spring Steel	
12	Spring Cover	Polyamide 66	
13	Spring Washer	Brass	
14	Adjusting Bolt	Brass	

ORDER CODES

A	Body	B	Ported Body	C	Seals (fluid temp. min / max)		
H	304 Stainless Steel	F	1/2" BSP	Q	2 1/2" BSP	1	NBR (-10°C to + 90°C)
T	Bronze	H	3/4" BSP				
		L	1" BSP				
		O	1 1/2" BSP				
		P	2" BSP				