

Bronze Compact Pressure Reducing Valve (Screwed)

Article No. 1040A



Salient Features

- Screwed Female Ends to IS 554 / BS 21 / ISO 7.
- Easy to Install.
- No Diaphragm, Piston Type, provided with High Quality Nitrile Rubber 'O' Rings.
- With a provision of installation of a pressure gauge is provided.

Suitable For

- Steam
- Water
- Oil
- Air
- Gases

Maximum Upstream Pressure 25 bar Adjustable Downstream Pressure Min. 0.80 bar and Max. 5.50 bar
Maximum Working Temperature 80°C

Materials of Construction

Name of Part	Material	Specification
Body	Bronze	IS 318 Gr. LTB 2
Piston & Disc Holder	Bronze	IS 318 Gr. LTB 2
Cap	Brass / PVC	IS 6912 Gr. FLB / IS 5225
Adjustable Ring	Brass	IS 6912 Gr. FLB
Spring	Spring Steel Hard Chrome Plated	EN 47 Gr. B
Disc & 'O' Ring	Nitrile Rubber	IS 5192-1
Bonnet & Chamber	Brass	IS 6912 Gr. FLB

Sizes / Dimensions

Inches	mm	A	B	C	D
1/2	15	62	1/2"	68	44
3/4	20	62	3/4"	68	44
1	25	86	1"	93	61
1 1/4	32	91	1 1/4"	99	65
1 1/2	40	91	1 1/2"	99	65
2	50	91	2"	101	71
2 1/2	65	135	2 1/2"	130	87
3	80	160	3"	150	101
4	100	160	4"	162	115

