

## 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.

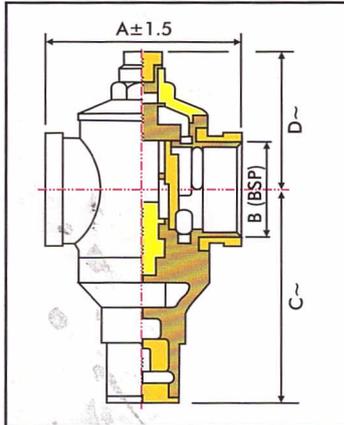
## ZOLOTO<sup>®</sup> BRONZE COMPACT PRESSURE REDUCING VALVE (Screwed)

Art. No.  
**1040**



### SUITABLE FOR

Steam	Water	Oil	Air	Gases
	◆			



### MATERIALS :

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	EN 47 Gr. B
	Hard Chrome Plated	
Disc & 'O' Ring	Nitrile Rubber	IS 5192-1
Bonnet & Chamber	Brass	IS 6912 Gr. FLB

### SIZE:

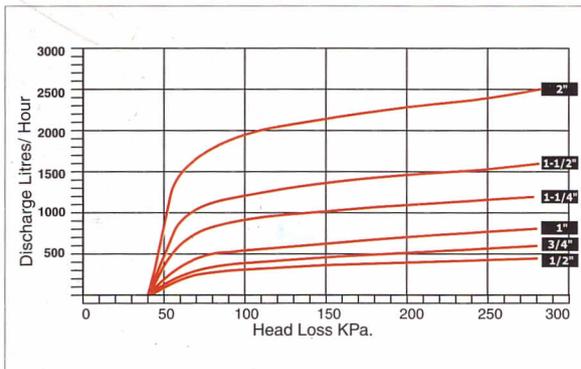
### DIMENSIONS

Inches	mm	A	B	C	D
1/2	15	62	1/2"	68	42
3/4	20	62	3/4"	68	42
1	25	86	1"	93	62
1 1/4	32	91	1 1/4"	99	62
1 1/2	40	91	1 1/2"	99	62
2	50	91	2"	101	72
2 1/2	65	135	2 1/2"	130	82
3	80	160	3"	150	102
4	100	160	4"	162	122

Max. Upstream pressure 25 bar Adjustable downstream pressure Min. 0.80 bar & Max. 5.50 bar

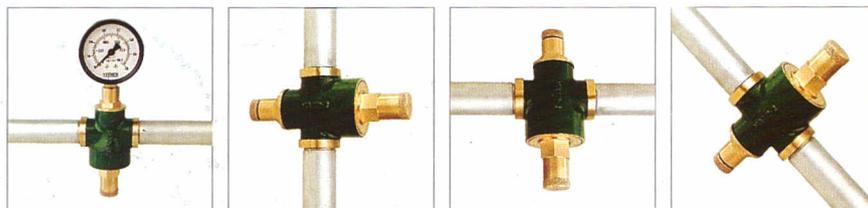
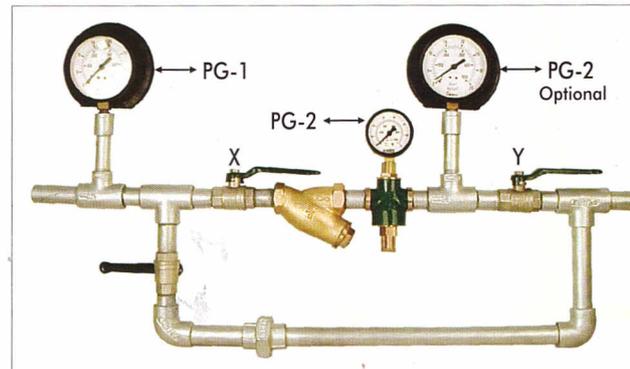
Max. Working Temperature 80°C

### COMPACT P.R.V - HYDRAULIC DATA



Flow resistance determination is according to the above flow rates. The values indicated in the above diagram are obtained with an upstream pressure being 8 bar and pressure reducer calibration being 3 bar.

### LAYOUT DIAGRAM



**ZOLOTO<sup>®</sup>** P.R.V can be installed in any position ( Horizontal, Vertical, Bottom side up, or even Inclined ).

For detailed installation guidance of this product, please feel free to ask for our comprehensive P.R.V operations manual.