

**Bronze Parallel Slide Blow Off Valve (Flanged)**

Article No. 1052



**Salient Features**

- Flanged Ends to BS 10 Table 'H'.
- Maintains fluid tightness and is easy in operation because of sliding action of disc.
- Discs are kept in close contact with body rings by means of a spring when the valve is under pressure.
- High Quality lubricated Gland Packing, Bolted Bonnet.
- Valve is operated by means of Rack and Pinion arrangement, in such a manner that valve is opened fully with half turn of the box key.
- Gland forms a locking guard which prevents removal of the key unless the valve is closed.

**Suitable For**

Steam ■
Water ■
Oil
Air
Gases

Test Pressure (Hydraulic) 35.15 kg/cm<sup>2</sup>g (500 psig) Working Pressure (Steam) 17.58 kg/cm<sup>2</sup>g (250 psig)  
Maximum Working Temperature 225°C

**Materials of Construction**

Name of Part	Material	Specification
Body, Bonnet & Rack	Bronze	IBR 282 (a) (iv) Gr.B
Pinion	Stainless Steel	AISI 410
Stuffing Box & Gland	Bronze	IBR 282 (a) (iv) Gr.B
Discs & Body Seat Ring	Monel / S.S	ASTM B 164 / AISI 410
Stud & Nut	Carbon Steel	IS 1367
Gasket	Steam Jointing Sheet	IS 2712 Gr. W/3
Spring	Stainless Steel	AISI 304
Packing	Graphited Asbestos	IS 4687
Key	Carbon Steel	IS 2062

**Sizes / Dimensions**

Inches	mm	A	B
1	25	169	138
1 1/4	32	178	157
1 1/2	40	190	204
2	50	206	206

