

# GUN METAL PARALLEL SLIDE BLOW DOWN VALVE

## Specification & Features:

Flanged Ends To BS - 10 Table 'H'.

It maintains fluid tightness and is easy in operation because of parallel sliding action of discs.

High quality lubricated gland packing.

## Operation:

Spring keeps the disc in parallel position and disc removes any dust or deposits from the body rings. Hence low torque is required to operate the valve. Rack and Pinion arrangement enables to open / close in half turn.



ITEM CODE # GM - 501

## Materials of Construction

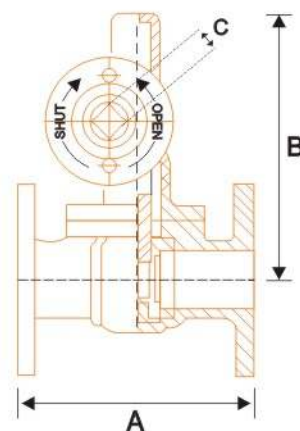
NAME OF PART	MATERIAL	STANDARD
Body & Bonnet	Bronze	BS: 1982 CC 491K
Rack & Pinion	Bronze	BS: 1982 CC 491K
Stuffing Box & Gland	Bronze	BS: 1982 CC 491K
Discs	Monel / Stainless Steel	ASTM 276 TYPE 410 + Stellite
Body Seat Ring	Monal / Stainless Steel	ASTM 276 TYPE 410 + Stellite
Fastners	Alloy Steel	ASTM 193 B7 / A194 2H
Gasket	Steam Jointing	IS : 2712 Gr. C
Spring	Spring Steel	EN-44 or Equivalent
Packing	Graphoil	
Key	Mild Steel	

**Test Pressure (Hydraulic)** - 35.15 kg/cm<sup>2</sup>g / 500 Psig / 34.5 Bar

**Working Pressure (Steam)** - 17.58 kg/cm<sup>2</sup>g / 250 Psig / 17.24 Bar

## Sizes / Dimensions

Sizes		Dimensions		
Inches	mm	A	B	C
1	25	169	138	16
1-1/4	32	178	157	22
1-1/2	40	190	204	22
2	50	206	226	25.4
2-1/2	65	228	240	28.5
3	80	254	280	32



**B.V.M. MANUFACTURERS & EXPORTERS**

