

# CAST STEEL PARALLEL SLIDE BLOW OFF VALVE

## Specification & Features :

Flanged Ends To BS - 10 Table 'J'.

Stellite Seating.

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

High quality lubricated gland packing.



**CODE # CS - 203**

## Materials of Construction

| NAME OF PART   | MATERIAL        | STANDARD                    |
|----------------|-----------------|-----------------------------|
| Body & Bonnet  | Cast Steel      | ASTM A216 Gr. WCB           |
| Rack & Pinion  | Stainless Steel | ASTM 276 TYPE 410           |
| Stuffing Box   | Cast Steel      | ASTM A216 Gr. WCB           |
| Gland          | Cast Steel      | ASTM A216 Gr. WCB           |
| Discs          | Stainless Steel | ASTM 276 TYPE 410           |
| Body Seat Ring | Stainless Steel | ASTM 276 TYPE 410           |
| Stud & Nut     | Carbon Steel    | BS: 916                     |
| Gasket         | Steam Jointing  | To Suit Service Conditions. |
| Spring         | Spring Steel    | EN-44 or Equivalent         |
| Packing        | Graphol         |                             |
| Key            | Mild Steel      |                             |

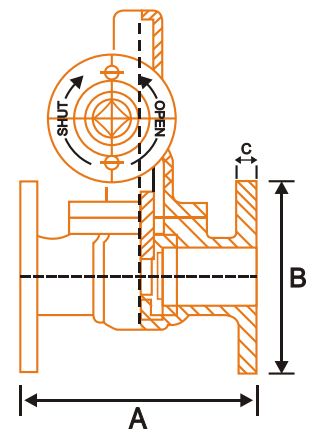
**Test Pressure (Hydraulic) - 700 Psig**

**Working Pressure (Steam) - 350 Psig**

**Maximum Service Temperature - 400°C**

## Sizes / Dimensions

| Sizes  |    | Dimensions |       |       |
|--------|----|------------|-------|-------|
| Inches | mm | A          | B     | C     |
| 1      | 25 | 178        | 120.6 | 19.05 |
| 1-1/2  | 40 | 205        | 139.7 | 22.20 |
| 2      | 50 | 255        | 165.1 | 25.40 |
| 2-1/2  | 65 | 275        | 184.1 | 28.00 |



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



**IMPORTANT :** Due To Continuous Development Programme, Design & Data In This Leaflet Are Subject To Change Without Any Notice.