KANTILAL CHIMANLAL

AHMEDABAD SINCE-1913

CAST IRON DOUBLE POST SAFETY VALVE

SPECIFICATIONS

'SANT' Cast Iron Double Post Safety Valve High Lift Spring Loaded Monel Seats Stainless Steel Spindle Inlet Flanged to BS:10 Table F Outlets Flanged to BS:10 Table D Maximum BOP = 150 Psig

TESTING & CERTIFICATION

All valves are hydraulically tested to 300 Psig All valves are set at 150 Psig. Saturated steam at our works before despatch.

Valves can also be set at any set pressure below 150 Psig on request

Test Certificate in Form IIIC as per IBR is furnished with every supply.

MATERIALS

| Components | Material | Material Specification | |
|---|------------------------------|------------------------|--|
| Body, Spring Chamber, Cover, Spring Discs, Cap & Easing Lever | Cast Iron | IS:210 Gr.FG200 | |
| Body Seat Ring, Valve Disc | Monel Metal | Ni Cu Alloy | |
| Bushes, Cotter, Adjusting Screw, Regulating Ring with Ring & Screw | Bronze | IBR 282(a)(iv) Gr.B | |
| Gasket | Compressed Asbestos Fibre | IS:2712 Gr.C | |
| Spring | Spring Steel | IBR 307 to 314 | |
| Fasteners | Mild Steel | IS:226 | |

DIMENSIONS

| Nominal Size | A | В | С | F | т | н |
|--------------|--------|--------|--------|--------|--------|------|
| 1 | 11/2 | 11/2 | 6 | 51/2 | 5/8 | 486 |
| 11/2 | 21/2 | 21/2 | 61/2 | 71⁄4 | 7/8 | 570 |
| 2 | 3 | 3 | 71/2 | 8 | 7/8 | 585 |
| | (inch) | (inch) | (inch) | (inch) | (inch) | (mm) |
| | | | | | | |



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