

Cast Iron Globe Steam Stop Valve Straight Pattern (Flanged)

Article No. 1065



Salient Features

- Flanged Ends to DIN 2533 PN 16RF upto 150 mm.
- Straight Pattern, Outside Screw, Yoke Type, Rising Stem.
- Renewable 13% Cr. Stainless Steel (AISI 410) working parts.
- Provision for re-packing under pressure.
- Minimum pressure drop inside the body due to streamlined body design.
- High lift of the seat to avoid any obstruction in the flow.
- Sturdy and comparatively bigger sized wheel provided to give sufficient torque for easy operation.

Pressure and Temperature for 200 mm Valve is as per PN10 and flanges to PN 10RF.

Suitable For

- Steam
- Water
- Oil
- Air
- Gases

Test Pressure (Hydraulic) 26 kg/cm²g (370 psig) Working Pressure (Steam) 13 kg/cm²g (185 psig)
Maximum Working Temperature 220°C

Materials of Construction

Name of Part	Material	Specification
Body, Bonnet, Disc & Gland	Cast Iron	IBR 86-93 Gr. A
Handwheel	Cast Iron	IS 210 Gr. FG 200
Stud, Nut & Washer	Carbon Steel	IS 1367
Stem, Disc Ring, Check Nut & Body Seat	Stainless Steel	AISI 410
Ring		
Yoke Bush	Bronze / S.S	IS 318 Gr. LTB 2 / AISI 410
Gasket	Steam Jointing Sheet	IS 2712 Gr. W/3
Gland Packing	Braided Graphited Asbestos	IS 4687

Sizes / Dimensions

Inches	mm	A	B	C
1/2	15	130	161	110
3/4	20	150	165	110
1	25	160	180	125
1 1/4	32	180	196	125
1 1/2	40	200	225	150
2	50	230	250	150
2 1/2	65	290	280	180
3	80	310	295	200
4	100	350	335	230
5	125	400	409	250
6	150	480	470	320
8	200	600	580	400

