



CAST IRON GLOBE VALVE FLANGED - PN16

SPECIFICATIONS

'SANT' Cast Iron Globe Steam Stop Valve
Bolted Bonnet
Outside Screw & Yoke Type
Rising Stem with Backseat arrangement
Renewable Stainless Steel Trim, Handwheel operated
Flanged ends as per DIN 2533 (PN 16) for valves up to 150mm
Flanged ends as per DIN 2533 (PN 10) for valves up to 200mm
Valve construction & testing as per Din 86251/BS:5152

TESTING & CERTIFICATION

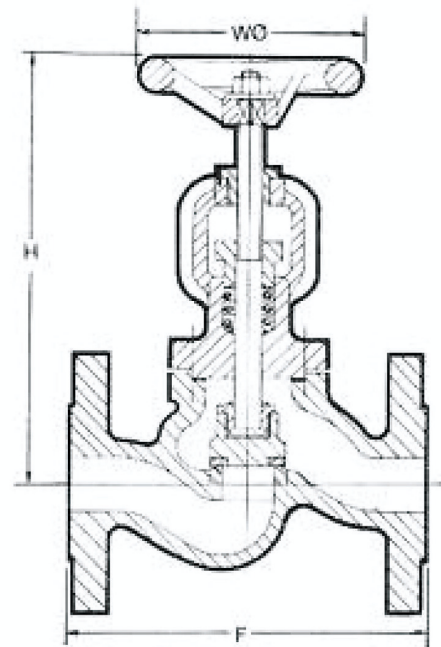
Valve size	150mm & below	200mm
Rating	PN16	PN10
Body Test Pressure	26kg/cm ² g (Hyd.)	17kg/cm ² g (Hyd.)
Seat Test Pressure	16kg/cm ² g (Hyd.)	10kg/cm ² g (Hyd.)
Backseat Pressure	16kg/cm ² g (Hyd.)	10kg/cm ² g (Hyd.)

APPLICATION

Water
Oil
Steam

DIMENSIONS (in mm)

Nominal Size	F	H (Open)	W
15	130	220	100
20	150	220	100
25	160	230	100
32	180	260	125
40	200	270	160
50	230	290	160
65	290	340	200
80	310	400	200
100	350	450	250
125	400	500	250
150	480	550	315
200	600	600	400
		Maximum	



MATERIALS OF CONSTRUCTION

Components	Material	Material Specification
Body, Bonnet, Valve Disc, Gland & Handwheel	Cast Iron	IS:210 Gr.FG200
Body Seat Ring, Valve Disc Ring, Spindle, Yoke Bush & Check Nut	Stainless Steel	AISI 410
Gasket	Comp. Asbestos Fibre	IS:2712 Gr.C
Gland Packing	Graphited Asbestos	-
Fasteners	Mild Steel	IS:226