



CAST STEEL GLOBE VALVE - PN40

specifications

'SANT' Cast Steel Globe Stop Valve
Bolted Bonnet
Outside Screw & Yoke Type
Rising Stem
Renewable Stainless Steel Trim
Handwheel operated
Flanged ends as per BS:4504
Part 1 Table 40/1 identical to DIN 2545 RF
Nominal Pressure Rating PN 40, conforming to BS:5160/DN 2401
Note: Yoke Bush shall be of Al/Br

TESTING & CERTIFICATION

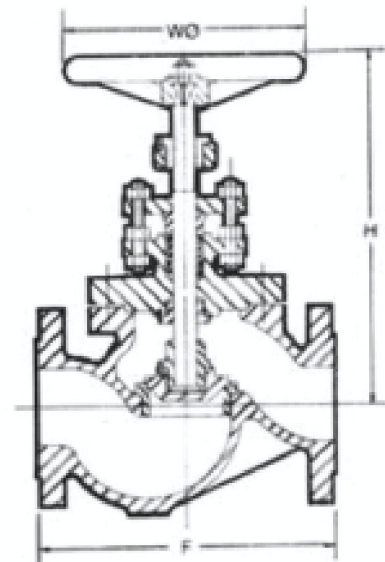
Body Test Pressure	76 bar g (1100 Psig) Hyd.
Backseat & Seat Test Pressure	40 bar g (580 Psig) Hyd.

APPLICATION

Water
Oil
Steam

dimensions (in mm)

Nominal Size	F	H	W
15	130	200	125
20	150	205	125
25	160	240	160
32	180	245	160
40	200	300	200
50	230	300	200
65	290	350	250
80	310	360	250
100	350	405	315
125	400	440	315
150	480	580	400
200	600	640	400



materials of construction

Components	Material	Material Specification
Body, Bonnet, Gland Flange	Cast Carbon Steel	ASTM A 216 Gr. WCB
Body Seat Ring, Valve Disc Ring, Disc Stem Nut, Backseat Bush, Yoke Bush, Stem, Gland	Stainless Steel	AISI 410
Gasket	Comp. Asbestos Fibre	IS:2712 Gr.C
Gland Packing	Graphited Asbestos	with Metal Reinforcement
Handwheel	Cast Iron	IS:210 Gr.FG200
Fasteners	Mild Steel	IS:226