

SANT VALVES PVT. LTD.

An ISO 9001:2000 Certified Company

FORGED STEEL GLOBE VALVE

REDUCED BORE, CLASS 800, SCREWED/SOCKET WELDING ENDS

SPECIFICATIONS

'SANT' Drop Forged Steel Globe Valve

Reduced Bore

Bolted Bonnet

Outside Screw & Yoke Type

Rising Stem

Backseat Arrangement

Stainless Steel Trim

Handwheel Operated

Conforming to BS:5352 Class 800

Screwed Female NPT/Socket Welding Ends

TESTING & CERTIFICATION

Body Test Pressure

207 bar g (3000 Psig) Hyd.

Seat Test Pressure

152 bar g (2200 Psig) Hyd.&

6.9 bar g (100 Psig) Air

Test Certificate in Form III-C as per IBR is furnished with every supply.

MATERIALS

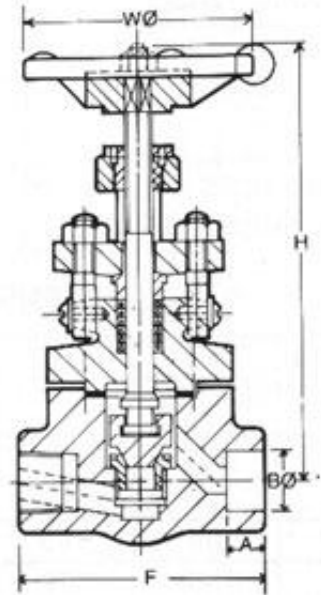
Components	Material	Material Specification
Body, Bonnet & Gland Flange	Drop Forged C.Steel	ASTM A 105
Body Seat Ring, Wedge, Gland, Stem, Gland Eye Bolts, Yoke Bush	Stainless Steel	AISI 410
Gland Packing	Graphited Asbestos	--
Gasket	Spiral Wound SS Asbestos Filled	SS - AISI 304
Handwheel	Malleable Iron	IS:2108
Studs/Bolts	Alloy Steel	ASTM A193 Gr.B7
Nuts	High Tensile Steel	ASTM A194 Gr.2H
Gland Nuts, Screw, Wheel Nuts & Washer	Mild Steel	IS:226

DIMENSIONS (In mm)

Nominal Size	F ±1	H	W	A	B	B
10	80	145	76	10	17.6	18.0
15	80	145	76	10	21.8	22.2
20	88	155	76	13	27.1	27.5
25	100	185	86	13	33.8	34.2
40	147	250	152	13	48.6	49.1
50	171	280	152	16	61.1	61.6
				(Min)	(Min)	(Max)

SANT

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Application

Water	Oil	Gas	Steam
●	●		●

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' For Guaranteed Trouble Free Service '