

CAST STEEL GLOBE STOP VALVE

FIG: 280



PRESSURE / TEMPERATURE RATING:

In accordance with BSI, BS EN 13709 (Formally BS5160*) and ANSI specifications.
For the line flange connection required, refer to the Pressure Temperature Rating Chart in the Technical Data Section of our website.

FLANGED:

BS EN 1092-1 PN10, PN16, PN25, PN40.
BS 10 Tables E, F, H.
ANSI B16.5 Class 150.

CONSTRUCTION:

Valves will be supplied as stop valves screw lift (S/L) as illustrated unless specified combined stop and non-return (SDNR) as shown*.
These valves should be installed with the Valve Head vertical.
Bolted cover, outside screw and rising stem.
Flanges will be drilled unless otherwise specified on order.

MATERIALS:

Body Carbon steel to BS EN 10213 gr. GP240GH (WCB) 0.23%C max.
Cover Carbon steel to BS EN 10028 161 - 430
Disc Stainless steel to ASME SA 487 CA6NM Cl.'A'
Seat Ring Stainless steel to BS EN 10283 1.4408
Stem Stainless steel to BS EN 10088-3 1.4006
Gland Packing Exfoliated graphite
Alternative trim available:
Gunmetal disc and seat, high tensile brass spindle.

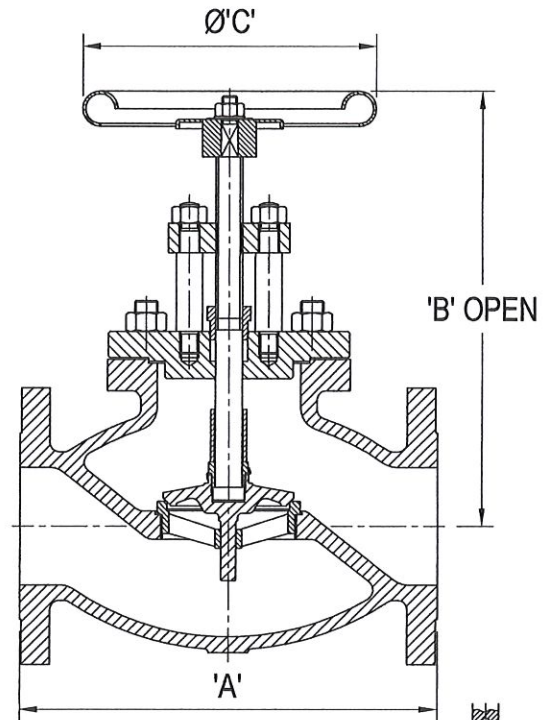


FIG No. 280

*SDNR

OPTIONAL EXTRAS:

Open and shut indicator
Locking device.
Actuator operation.
Gearbox and remote operation.

TYPE OF APPLICATION:

Isolation.

LINE MEDIA:

Wet / saturated steam.
Condensate.
High temperature hot water.
Medium temperature hot water.
Low temperature hot water.
Cold 'clean' water.

*DIM A face to face dimensions to BS 4312

Nominal Size		15-20	25	32	40	50	65	80	100	125	150	200
A	PN 10 16 25 40	152	152	200	200	254	280	305	356	406	457	533
	BST E, F, H, ANSI 150	152	152	184	184	254	280	305	356	406	457	533
B		200	223	226	226	285	321	324	394	460	553	678
C		125	160	160	160	200	200	200	250	315	400	530
Weight Kg		7	9	15	15	23	31	38	59	93	135	215