

CAST STEEL GLOBE and ANGLE LIFT CHECK VALVE

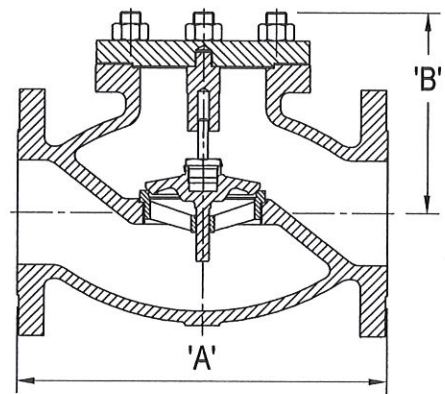


FIG No. 282

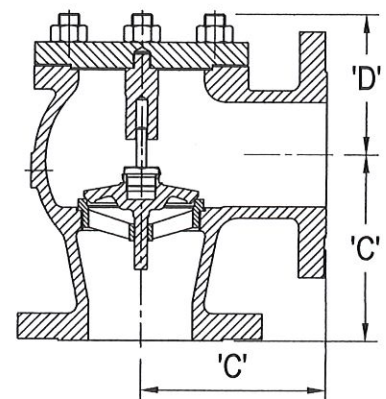


FIG No. 283

PRESSURE / TEMPERATURE RATING:

In accordance with BSI, BS EN 14341 (Formally BS 5160*) 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:

Bolted cover, top and bottom guided disc.

These valves should be installed with the Valve Head vertical.

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

OPTIONAL EXTRAS:

Dashpot (sizes 50mm and above)

TYPE OF APPLICATION:

Fluid non-return.

LINE MEDIA:

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

* DIM A face dimensions to BS 4312

Nominal Size (Fig. 282)		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		78	87	98	98	123	142	150	179	206	226	278

Nominal Size (Fig. 283)		15-20	25	32	40	50	65	80	100	125	150	200
C*	PN 10 16 25 40	83	83	114	114	127	140	152	178	203	229	260
	BST E, F H, ANSI 150	83	83	102	102	127	140	152	178	203	229	260
D		62	75	98	98	103	103	120	131	164	193	278

* Dimension 'C' centre to face dimension to BS 4312.