

CAST STEEL ANGLE BOILER CROWN COMBINED STOP and NON-RETURN VALVE

FIG: 281DP



PRESSURE / TEMPERATURE RATING:

In accordance with BSI, BS EN 13709 (Formerly 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, outside screw SDNR valve with rising spindle.

These valves should be installed with the Valve Head vertical.

Supplied with internal dashpot to minimise noise and wear caused by chatter.

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
Dashpot / Cylinder Gunmetal to BS EN 1982 CC491K
Gland Packing Exfoliated graphite

* DIM A face to face dimensions to BS 4312

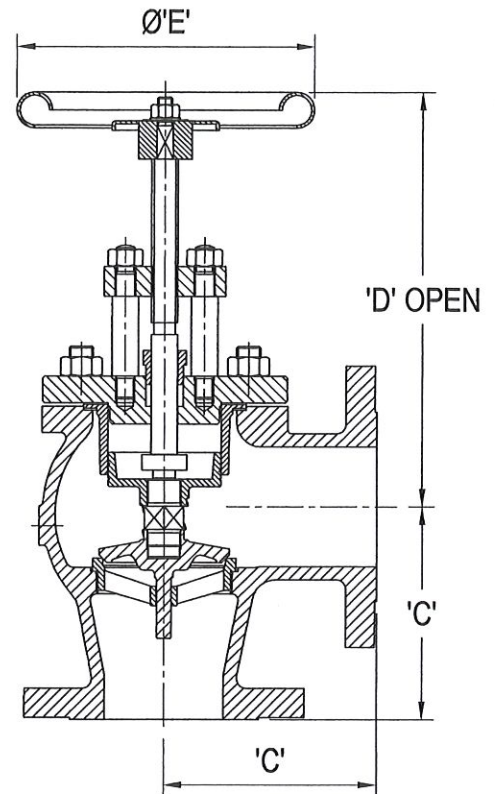


FIG No. 281DP

OPTIONAL EXTRAS:

Open and shut indicator
Locking device.
Gearbox.

TYPE OF APPLICATION:

Isolation.
Fluid non-return.

LINE MEDIA:

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

Nominal Size		80	100	125	150	200
C	PN 10 16 25 40	152	178	203	229	260
	BST E, F, H, ANSI 150					
D		333	372	457	577	665
E		200	250	315	400	530
Weight Kg		36	54	85	120	207