

CAST STEEL PARALLEL SLIDE BLOW DOWN VALVE

Specification & Features:

Flanged Ends To BS - 10 Table 'J'.

It maintains fluid tightness and is easy in operation because of parallel sliding action of discs.

High quality lubricated gland packing.

Operation:

Spring keeps the disc in parallel position and disc removes any dust or deposits from the body rings. Hence low torque is required to operate the valve. Rack and Pinion arrangement enables to open / close in half turn.



ITEM CODE # CS - 203

Materials of Construction

NAME OF PART	MATERIAL	STANDARD
Body & Bonnet	Cast Steel	ASTM A216 Gr. WCB
Rack & Pinion	Stainless Steel	ASTM 276 TYPE 410
Stuffing Box	Cast Steel	ASTM A216 Gr. WCB
Gland	Cast Steel	ASTM A216 Gr. WCB
Discs	Stainless Steel	ASTM 276 TYPE 410 + Stellite
Body Ring	Stainless Steel	ASTM 276 TYPE 410 + Stellite
Fastners	Alloy Steel	ASTM 193 B7 / A194 2H
Gasket	Steam Jointing	To Suit Service Conditions.
Spring	Spring Steel	EN-44 or Equivalent
Packing	Graphoil	
Key	Mild Steel	

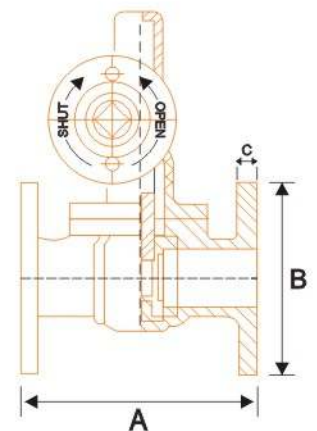
Test Pressure (Hydraulic) - 700 Psig

Working Pressure (Steam) - 350 Psig

Maximum Service Temperature - 400°C

Sizes / Dimensions

Sizes		Dimensions		
Inches	mm	A	B	C
1	25	178	120.6	19.05
1-1/2	40	205	139.7	22.20
2	50	255	165.1	25.40
2-1/2	65	275	184.1	28.00



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