

Code: 1009A - CS Ball Valve Three Piece Design Flanged End (600 Class)

Applicable Standard:

MFG. Standard: BS 5351 / API 608

Testing Standard: BS 5146 / API 598

Face to Face: ANSI B16.10

End Connection: ASME B16.5 RF 600 Class RF

Size Range: 25mm to 150mm (1 to 6 inch)

Max Working Temperature: 200 Deg. C

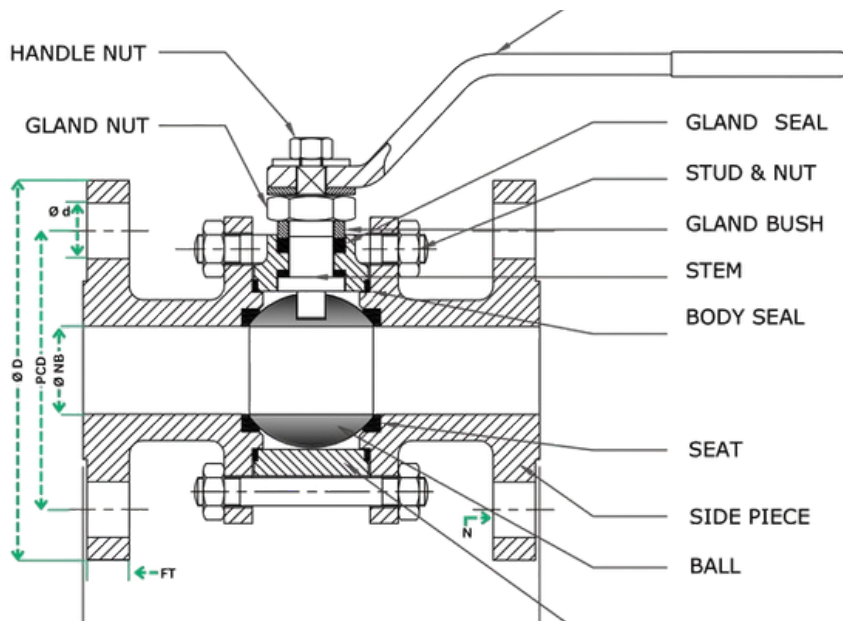
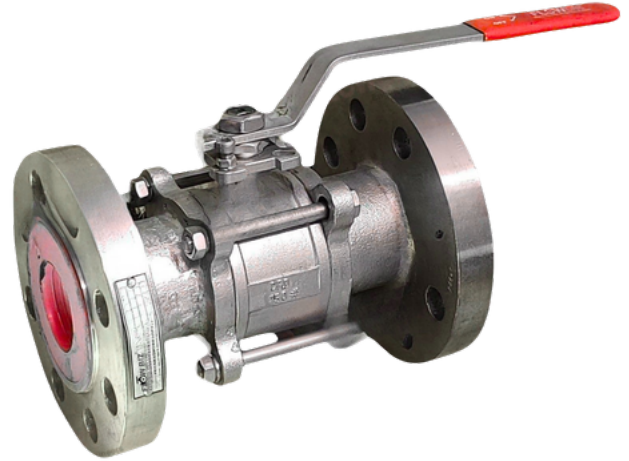
Pressure Rating : As Per 600 Class

Hydraulic Test Pressure

Body :157 Kg/cm² (2175 psig)

Seat : 78 kg/cm² (1080 psig)

Seat (Pneumatic) : 07 kg/cm²



Part Name	Material	QTY.
Body	CS to ASTM A216 Gr. WCB	01
Side Piece	CS to ASTM A216 Gr. WCB	02
Ball	AISI 304	01
Seat	PTFE / CFT /GFT	02
Body Seal	PTFE /CFT /GFT	02
Stem	AISI 304	01
Gland Seal	PTFE	03
Gland Bush	Stainless Steel	01
Stem Nut	Stainless Steel	01
Handle Nut	Stainless Steel	01
Handle	M.S.	01

CLASS - 600

SIZE		Ø NB	L End to End	Ø D Flange OD	FT Flange Thickness	PCD	Ød Hole Dia	N No. of Holes	Approx Weight
inch	mm								Per Unit Kg.
1 inch	25mm	25NB	216mm	125mm	17.5mm	88.9mm	19.1mm	04	12
1 ½ inch	40mm	40NB	241mm	155mm	22.2mm	114.3mm	22.3mm	04	19
2 inch	50mm	50NB	292mm	165mm	25.4mm	127mm	19.1mm	08	23
2 ½ inch	65mm	65NB	330mm	190mm	28.6mm	149.2mm	22.3mm	08	34
3 inch	80mm	80NB	356mm	210mm	31.8mm	168.3mm	22.3mm	08	42
4 inch	100mm	100NB	432mm	275mm	38.1mm	216.9mm	25.4mm	08	98
6 inch	150mm	150NB	559mm	355mm	47.6mm	292.1mm	28.6mm	12	128

