

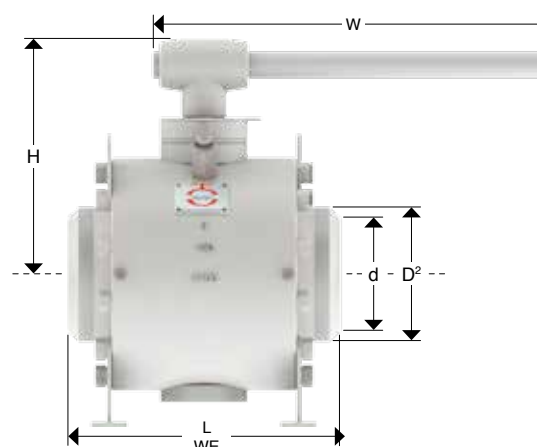
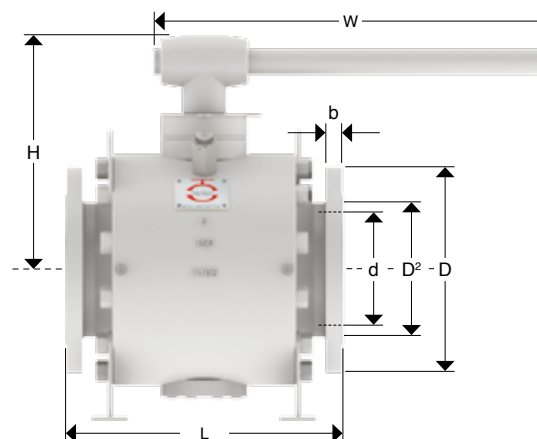
TRUNNION MOUNTED BALL VALVE BOLTED BODY, CLASS 150 (LEVER OPERATED)

Design Features

- Sizes NPS (DN): 2"(50mm) to 48"(1200mm)
- ASME Class: 150 #
- Temperature ratings: -50°C to 121°C (standard design)
- Design: API 6D/ISO14313, ASME B16.34
- Face to face, end to end: API 6D, ASME B16.10
- Butt weld ends: ASME B16.25
- Test: API 6D, API 598, ISO 5208
- Fire test: API 6FA, BS6755, API607
- Sour environments: NACE MR-01-75
- Seals area overlay: Upon request



Catalog Figure No.	Type of Ends
8112	Raised Face (RF)
8113	Ring Type Joint (RTJ)
8114	Buttweld (WE)



Dimensions and Weights

D Nominal Diameter	mm in	50 2"	65 2 1/2"	80 3"	100 4"
d	mm in	49 1.93	62 2.44	74 2.91	100 3.94
D	mm in	150 5.98	180 7	190 7.48	230 9.02
D2	mm in	92 3.62	105 4.13	127 5	157 6.18
b	mm in	16 0.63	18 0.71	19 0.75	24 0.94
L	mm in	178 7	191 7.48	203 8	229 9.02
L (WE)	mm in	216 8.5	241 9.48	283 11.14	305 12
H	mm in	172 6.79	210 8.28	241 9.50	275 10.84
ØW	mm in	*350 13.78	*350 13.78	*400 15.75	*450 17.72
Weight (RF - RTJ)	kg Lb	20 44	32 70	43 95	65 143

Key Parameters

Code	Name
d	Bore diameter
D	Flange diameter
D2	Raised face diameter
b	Flange thickness
L	Raised face and ring type joint face to face
L (WE)	Welded end face to face
H	Height
ØW	Handwheel diameter
Weight	Weight