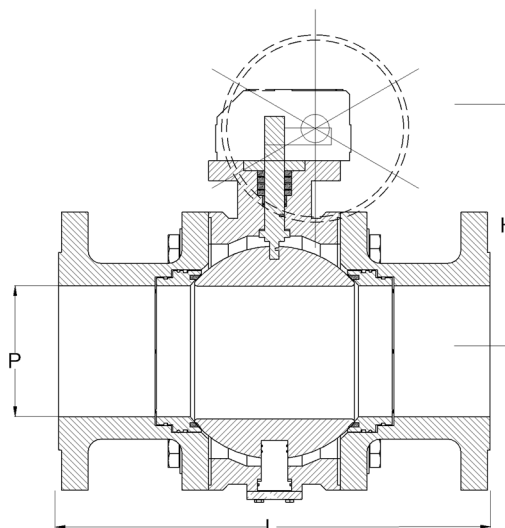


3 PIECE BALL VALVES - Trunnion Type



CODES AND STANDARDS

Design	Design as per API 6D, BS5351, ASME B16.34 & ISO 17292
Mounting (Optional)	ISO 5211 Top flange
Fire Safe (Optional)	FIRE SAFE as per BS API 607
Testing	Pressure testing according, API 598, BS 12266-1
End to End dimensions	Face to Face as per ASME B16.10 / ASME B16.34
End Details	RF, RTJ End Connection as per ASME B16.5
Butt Welding	Butt Weld as per ASME B16.25

RATING - 150#

DN (inch)	L	H	F* (Lever)	WEIGHT (Kg) Approx
50 (2")	178	152	213	24
65 (2.1/2")	191	178	213	28
80 (3")	203	190	348	47
100 (4")	229	229	445	86
150 (6")	267	279	495	191
200 (8")	292	343	Gear Operated	357
250 (10")	330	406		529
300 (12")	610	822		794
350 (14")	686	894		1120
400 (16")	762	962		1473
450 (18")	864	1138		1860
500 (20")	914	1187		2589
550 (22")				
600 (24")	1650	1291		4302

RATING - 300#

DN (inch)	L	H	F* (Lever)	WEIGHT (Kg) Approx
50 (2")	216	165	213	28
65 (2.1/2")	241	190	213	38
80 (3")	282	209	348	61
100 (4")	305	254	445	100
150 (6")	403	317	495	217
200 (8")	419	381	Gear Operated	387
250 (10")	457	444		610
300 (12")	648	822		882
350 (14")	762	894		1296
400 (16")	838	962		1687
450 (18")	914	1138		2057
500 (20")	991	1187		2872
550 (22")				
600 (24")	1143	1272		5525

RATING - 600#

DN (inch)	L	H	F* (Lever)	WEIGHT (Kg) Approx
50 (2")	292	225	210	33
65 (2.1/2")	330	295	210	58
80 (3")	356	296	250	75
100 (4")	432	339	250	136
150 (6")	559	547	250	300
200 (8")	660	621	Gear Operated	561
250 (10")	787	727		828
300 (12")	838	841		1238
350 (14")	889	905		1532
400 (16")	991	994		2137
450 (18")	1092	1109		2595
500 (20")	1194	1158		3454
550 (22")	1295	1199		4848
600 (24")	1397	1293		6250

RATING - 900#

DN (inch)	L	H	F* (Lever)	WEIGHT (Kg) Approx
50 (2")	368	221		52
65 (2.1/2")	381	295		75
80 (3")	381	277		80
100 (4")	457	321		170
150 (6")	610	594		390
200 (8")	737	686	Gear Operated	640
250 (10")	838	792		1070
300 (12")	965	873		1610
350 (14")	1029	926		1760
400 (16")	1130	998		2240
450 (18")	1219	1094		3000
500 (20")	1321	1179		4360

RATING - 1500#

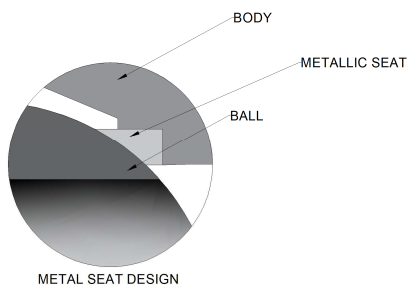
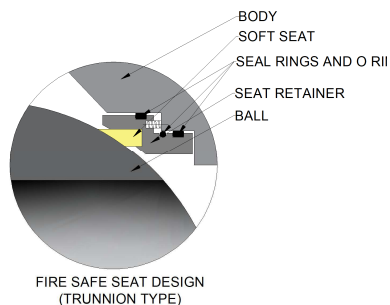
DN (inch)	L	H	F* (Lever)	WEIGHT (Kg) Approx
50 (2")	368	275	Gear Operated	51
65 (2.1/2")	419	295		90
80 (3")	470	293		98
100 (4")	546	361		175
150 (6")	706	637		491
200 (8")	835	737		785
250 (10")	991	841		1464
300 (12")	1130	964		2259

RATING - 2500#

DN (inch)	L	H	F* (Lever)	WEIGHT (Kg) Approx
50 (2")	451	290	Gear Operated	110
65 (2.1/2")	508	320		210
80 (3")	578	333		215
100 (4")	673	380		385
150 (6")	914	639		840
200 (8")	1022	751		1435
250 (10")	1270	875		1650

OTHER CONFIGURATIONS:

FULL BORE / REDUCED BORE, METAL SEATED



GEAR, ELECTRIC AND PNEUMATIC ACTUATOR OPERATED

