



Pos.	Description	Material
1	Body	A105 N
2	Closure	A105 N
3	Closure gasket	Graphite
4	Closure O-Ring	Viton
5	Closure Bolt	B7
6	Closure Nut	Gr. 2H
8	Ball	F 316
9	Seat Insert	PTFE or Devlon V
10	Seat Ring	F 316
11	Seat Spring	X 750
12	Seat Gasket	Graphite
13	Seat O-Ring	Viton
14	Trunnion	A105
16	Thrust Washer	PTFE
17	Ball Bearing	PTFE
18	Trunnion Gasket	Graphite
19	Trunnion O-Ring	Viton
20	Trunnion Bolt	B7
21	Plug	AISI 316
24	Stem	F 316
25	Stem Bearing	316/PTFE
26	Stem Gasket	Graphite
27	Stem O-Ring	Viton
28	Grand Flange	A105
29	Grand Flange Gas	Graphite
30	Grand Flange O-Ring	Viton
31	Stem Grease Inje	AISI 316
32	Operator Flange	A105
33	Gear Screw	B7
34	Pin	AISI 316
35	Flange Screw	B8
44	Gear	n/a
45	Handwheel	n/a

DN	LRF	LRJ	LBW	φd	H	φV	Weight
2"	292	295	292	49	150	n/a	30
2.1/2"	330	333	330	62	170	n/a	35
3"	356	359	356	75	180	n/a	42
4"	432	435	432	100	210	n/a	56
6"	559	562	559	150	296	400	323
8"	660	664	660	201	374	500	593
10"	787	791	787	254	409	700	840
12"	838	841	838	303	517	700	1120
14"	889	892	889	334	539	700	1698
16"	991	994	991	385	509	700	1755
18"	1092	1095	1092	436	579	700	2305
20"	1194	1200	1194	487	692	700	3050
24"	1397	1407	1397	589	743	700	5133

**APPLICABLE STANDARDS LIST**  
 -Linear dimensions: mm  
 -Weight: Kg  
 -Face to face: ASME B16.10  
 -Flanged ends: ASME B16.5  
 -BW ends: ASME B16.25  
 -Design: API 6D / ASME B16.34  
 -Stem antistatic device: BS 5351  
 -Fire Safe Design: EN 10497 / API 607  
 -Pressure test: API 598 / API 6D

0 First Issue	10/10/17	R.T.	AL.
R Issue or revision	Date	By	Chkd
Customer:	-	-	Appd
P.O. No.:	-	-	-
Project:	-	-	-
Title		Scale: -	
Trunnion ball valve F.B. - Class 600 LBS		RF/RJ/BW ends - Assembly dwg/B.O.M.	
Drawing No.	Rev.	Chk.	App.
0600.TR.2-24_A105_SS_316	0		

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RESCALDINA (MI)