

Standard Valve Ordering Guide - Trunnion

Example: 12" Figure # FF600-1-CF-E1-GO

FF	60	0	-	1	-	CF	-	E	1	-	GO
1.	2.	3.		4.		5.		6.	7.		8.

12" CLASS 600 TRUNNION BALL VALVE, FULL BORE, 3-PC, FLG-RF, SINGLE PISTON EFFECT, A105 BODY X A105 + (0.003) ENP TRIM, DEVLON SEAT INSERTS, HNBR AED O-RINGS, NACE, FIRESAFE, GEAR OP.

1. MODEL

F - TRUNNION BALL, 2 PIECE, SPLIT BODY, FULL BORE G - TRUNNION BALL, 2 PIECE, SPLIT BODY, REDUCED BORE FF - TRUNNION BALL, 3 PIECE, SPLIT BODY, FULL BORE GG - TRUNNION BALL, 3 PIECE, SPLIT BODY, REDUCED BORE FT - TRUNNION BALL, 1 PIECE, TOP ENTRY, FULL BORE	GT - TRUNNION BALL, 1 PIECE, TOP ENTRY, REDUCED BORE FW - TRUNNION BALL, FULLY WELDED BODY, FULL BORE GW - TRUNNION BALL, FULLY WELDED BODY, REDUCED BORE FC - TRUNNION TWIN BALL, COMPACT BODY, FULL BORE GC - TRUNNION TWIN BALL, COMPACT BODY, REDUCED BORE
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2. RATING

15 - CLASS 150	90 - CLASS 900	200 - API 2000	1000 - API 10000
30 - CLASS 300	150 - CLASS 1500	300 - API 3000	1500 - API 15000
60 - CLASS 600	250 - CLASS 2500	500 - API 5000	

3. END CONNECTION

0 - RF FLANGED	8 - BUTTWELD X RF ENDS	X - SPECIAL
7 - BUTTWELD (SCHEDULE REQUIRED)	9 - RING JOINT	

4. TYPE

1 - SINGLE PISTON EFFECT (SPE)	3 - SINGLE X DOUBLE PISTON EFFECT (SPE x DPE)
2 - DOUBLE PISTON EFFECT (DPE)	

5. MATERIAL (BODY + TRIM)

AC - WCB + 304	GC - LCC + 316	OF - A/20 + A/20
AF - A105 + 304	GF - LF2 + 316	PC - A890-4A + F51
BC - WCB + 316	HC - LCB + LF2/ENP (.003)	PF - F51 + F51
BF - A105 + 316	IC - LCB + F6A/13CR	QC - A890-5A + F53
CC - WCB + A105/ENP (.003)	JC - LCB + 316	QF - F53 + F53
CF - A105 + A105/ENP (.003)	KC - CF8 + 304	RC - A890-6A + F55
DC - WCB + F6A/13CR	KF - F304/F304L + 304/304L	RF - F55 + F55
DF - A105 + F6A/13CR	LC - CF8M + 316	X - SPECIAL
EC - LCC + LF2/ENP (.003)	LF - F316/F316L + 316/316L	
EF - LF2 + LF2/ENP (.003)	MC - CF3 + 304L	
FC - LCC + F6A/13CR	NC - CF3M + 316L	
FF - LF2 + F6A/13CR	OC - CN7M + A/20	

6. MATERIAL (SEAT)

B - NYLON 12	F - FKM (VITON) AED	U - PCTFE (KEL-F)®
C - NYLON 6	G - RTFE	V - PEEK
E - DEVLON	M - METAL TO METAL	X - SPECIAL

7. MATERIAL (O-RING SEAL)

1 - HNBR AED	3 - FKM (VITON) GLT AED	5 - AFLAS	7 - PTFE + ELGILOY
2 - FKM (VITON) AED	4 - EPDM	6 - HNBR-LT AED	X - SPECIAL

8. OPERATOR

L - LEVER	GO - GEAR	B - BARE STEM
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9. SPECIAL REQUIREMENTS

S - SUPPLY COMPLETE INFORMATION

Floating Ball Valve Ordering Guide

Example: 4" Figure B150-1-BC-G2-L

B 15 0 - 1 - BC - G 2 - L
 1. 2. 3. 4. 5. 6. 7. 8.

4" CLASS 150 FLOATING BALL VALVE, FLG-RF, FULL BORE, A216 WCB BODY x 316SS TRIM, RTFE SEAT, VITON AED O-RINGS, NACE, FIRESAFE, LEVER OP.

1. MODEL

A - FLOATING BALL, UNIBODY, REDUCED BORE	C - FLOATING BALL, SPLIT BODY, REDUCED BORE
B - FLOATING BALL, SPLIT BODY, FULL BORE	

2. RATING

15 - CLASS 150	90 - CLASS 900 *
30 - CLASS 300	150 - CLASS 1500 *
60 - CLASS 600	* 1/2" - 1" SIZES ONLY

3. END CONNECTION

0 - RF FLANGED	9 - RING JOINT
7 - BUTTWELD (SCHEDULE REQUIRED)	X - SPECIAL

4. TYPE

1 - FIRE-SAFE

5. MATERIAL (BODY + TRIM)

AC - WCB + 304	GC - LCC + 316	OF - A/20 + A/20
AF - A105 + 304	GF - LF2 + 316	PC - A890-4A + F51
BC - WCB + 316	HC - LCB + LF2/ENP (.003)	PF - F51 + F51
BF - A105 + 316	IC - LCB + F6A/13CR	QC - A890-5A + F53
CC - WCB + A105/ENP (.003)	JC - LCB + 316	QF - F53 + F53
CF - A105 + A105/ENP (.003)	KC - CF8 + 304	RC - A890-6A + F55
DC - WCB + F6A/13CR	KF - F304/F304L + 304/304L	RF - F55 + F55
DF - A105 + F6A/13CR	LC - CF8M + 316	X - SPECIAL
EC - LCC + LF2/ENP (.003)	LF - F316/F316L + 316/316L	
EF - LF2 + LF2/ENP (.003)	MC - CF3 + 304L	
FC - LCC + F6A/13CR	NC - CF3M + 316L	
FF - LF2 + F6A/13CR	OC - CN7M + A/20	

6. MATERIAL (SEAT)

G - RTFE	V - PEEK	X - SPECIAL
B - NYLON	J - DELRIN	
E - DEVLON	M - METAL	

7. MATERIAL (O-RING SEAL)

1 - HNBR AED	4 - EPDM	7 - PTFE + ELGILOY
2 - FKM (VITON) AED	5 - AFLAS	8 - GRAPHITE
3 - FKM (VITON) GLT AED	6 - HNBR -LT AED	X - SPECIAL

8. OPERATOR

L - HANDWHEEL OPERATOR	GO - WORM GEAR OPERATOR	B - BARE STEM
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9. SPECIAL REQUIREMENTS

EB - EXTENDED BONNET	S - SUPPLY COMPLETE INFORMATION
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