

## Trunnion Mounted Ball Valves - Standard Valve Ordering Guide

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

#### 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

Contact our Sales Team for more information

