

ORDERING GUIDE

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



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

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|---|--|
| 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

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|----------------|------------------|----------------|-----------------|
| 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

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

4. TYPE

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

5. MATERIAL (BODY + TRIM)

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|-----------------------------|----------------------------|---------------------------|
| AC - WCB + 304 | FF - LF2 + F6A/13CR | NC - CF3M + 316L |
| AF - A105 + 304 | GC - LCC + 316 | PC - A890-4A + F51 |
| BC - WCB + 316 | GF - LF2 + 316 | PF - F51 + F51 |
| BF - A105 + 316 | HC - LCB + LF2/ENP (.003) | QF - F60 + F60/ENP (.003) |
| CC - WCB + A105/ENP (.003) | IC - LCB + F6A/13CR | RF - F60 + F51 |
| CF - A105 + A105/ENP (.003) | JC - LCB + 316 | X - SPECIAL |
| DC - WCB + F6A/13CR | KC - CF8 + 304 | |
| DF - A105 + F6A/13CR | KF - F304/F304L + 304/304L | |
| EC - LCC + LF2/ENP (.003) | LC - CF8M + 316 | |
| EF - LF2 + LF2/ENP (.003) | LF - F316/F316L + 316/316L | |
| FC - LCC + F6A/13CR | MC - CF3 + 304L | |

6. MATERIAL (SEAT)

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|--------------|---------------------|--------------------------------|
| 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)

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|---------------------|-------------------------|-----------------|--------------------|
| 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 |
|-----------|-----------|---------------|

9. SPECIAL REQUIREMENTS

- S - SUPPLY COMPLETE INFORMATION

NOTE: For Cryogenic application ordering guide, refer to GWC catalog #CTBV-1004