

HOW TO ORDER SELECTION GUIDE

Figure Numbering System



(1) MODEL #C : Diamond Series Ball Valve, superior quality, optimum performance, fire safe designed, NACE standard MR 0175 compliant, cavity relieving Seats, anti - static devices, pressure balanced hole in ball, extra deep stuffing box, ISO5211 mounting pad, padlockable position stops, flanged ends.

(2) CONFIGURATION:

| | |
|---|---|
| A | Floating ball, one piece body, reduced port |
| B | Floating ball, split body, full port |
| C | Floating ball, split body, reduced port |
| G | Trunnion Mounted, split body, reduced port |
| F | Trunnion Mounted, split body, full port |

(3) PRESSURE CLASS

| | | | | | |
|-----|-----------------|-----|--------|-----|----------|
| A15 | ANSI Class 150 | J10 | JIS10K | D16 | PN 10/16 |
| A30 | ANSI Class 300 | J20 | JIS20K | D40 | PN 25/40 |
| A60 | ANSI Class 600 | J40 | JIS40K | | |
| A90 | ANSI Class 900 | J63 | JIS63K | | |
| A51 | ANSI Class 1500 | | | | |
| A52 | ANSI Class 2500 | | | | |

(4) MATERIALS OF CONSTRUCTION : BODY/TRIM

| | | | |
|---|-------------|---|-------------------|
| A | WCB + 304 | G | CN7M + ALLOY20 |
| B | WCB + 316 | H | DUPLEX + F51 |
| C | CF8 + 304 | J | LCB + 304 |
| D | CF8M + 316 | K | LCB + 316 |
| E | CF3 + 304L | L | LCC + 316 |
| F | CF3M + 316L | S | SPECIAL MATERIALS |

(5) MATERIALS OF CONSTRUCTION : SEAT

| | SEAT | REMARKER |
|---|----------------------|---------------|
| E | RTFE | |
| G | PTFE | |
| N | S-NYLON | |
| V | DEVLON | "V" API Grade |
| U | S-PE | UHMW-PE |
| K | PEEK | |
| S | SPECIAL APPLICATIONS | |

(6) OPERATORS

| | |
|---|-----------------------------------|
| L | MANUAL LEVER OR SOCKET HANDLE |
| G | ENCLOSED WORM GEAR WITH HANDWHEEL |
| B | BARE STEM FOR ACTUATOR |
| P | ENCLOSED PNEUMATIC ACTUATOR |
| M | ENCLOSED MOTOR ACTUATOR |

(7) OPTIONS

| | |
|---|--|
| N | NOT APPLICABLE |
| B | EXTENDED BONNET (Cryogenic Service) |
| E | EXTENDED STEM |
| F | FLANGED END OF SPECIAL FACINGS |
| L | LIVE-LOAD PACKING ASSEMBLY |
| S | SEALANT INJECTION SYSTEM (Models #CB,CC,CF,CG) |
| R | RING TYPE JOINT |