

## 710062

### STAINLESS STEEL 3-PC BALL VALVE FOR STEAM

3-piece stainless steel ball valve for steam, full port.

- Steam pressure to 250 psi.
- Temperature range: -4°F to 406° F.
- Blow-out proof stem, adjustable stem packing.
- ISO 5211 mounting pad with double "D" stem.
- 100% electronically tested in the open and closed position at 80 psi.
- TUV T.A. Luft approved.
- 25% carbon filled PTFE ball seats.
- Standard Latch Lock Handle.

710190: NPT THREADED - ANSI B1.20.1

CONNECTIONS - size 1/4" to 4".

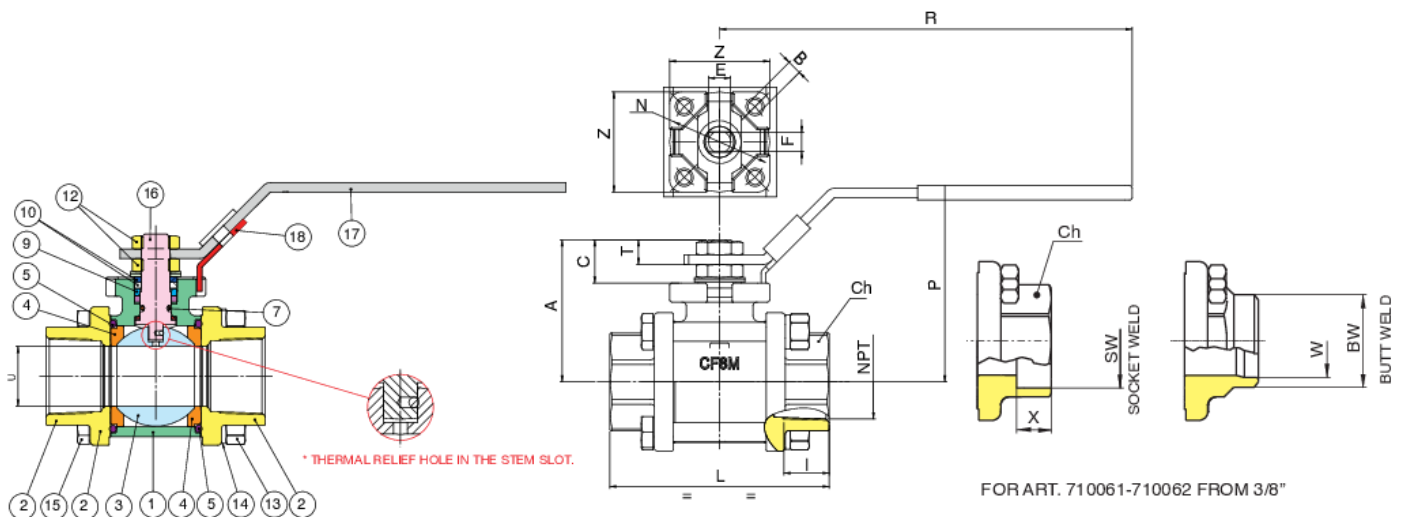
710061: SOCKET WELD - size 3/8" to 4".

710062: BUTT WELD - size 3/8" to 4".

\* On request available with gas Antistatic Device.

COMPLIES WITH NACE MR 0175/ISO 15156 AND NACE MR 1103.

## Technical specifications



| POSITION | PART NAME      | MATERIAL                             | N.° PIECES |
|----------|----------------|--------------------------------------|------------|
| 1        | BODY           | A351/CF8M                            | 1          |
| 2        | END CONNECTION | A351/CF8M                            | 2          |
| 3        | BALL           | A479-TP316/ A351-CF8M                | 1          |
| 4        | BALL SEAT      | RPTFE                                | 2          |
| 5        | O-RING         | FKM-PEROX                            | 2          |
| 6        | STEM SEAL      | RPTFE                                | 1          |
| 7        | O-RING         | FKM (VITON)                          | 1          |
| 8        | STEM SEAL      | RPTFE                                | 1          |
| 9        | PACKING GLAND  | AISI 316 (1/4"-2") STEEL (2 1/2"-4") | 1          |
| 10       | END STOP       | AISI 430 (1/4"-2") STEEL (2 1/2"-4") | 2          |
| 11       | SPRING WASHER  | STEEL (2 1/2"-4")                    | 2          |
| 12       | NUT            | AISI 304 (1/4"-2") STEEL (2 1/2"-4") | 2          |
| 13       | BOLT           | AISI 304 (1/4"-2") STEEL (2 1/2"-4") | 4          |
| 14       | WASHER         | AISI 304 (1/4"-2") STEEL (2 1/2"-4") | 4          |
| 15       | NUT            | AISI 304 (1/4"-2") STEEL (2 1/2"-4") | 4          |
| 16       | STEM           | A479-TP316                           | 1          |
| 17       | HANDLE         | AISI 430                             | 1          |
| 18       | LOCKING HANDLE | AISI 430                             | 1          |

| SIZE   | U    | I    | SW   | X    | BW   | W    | L    | CH   | R     | P    | A    | C    | T    | E    | F    | ISO 5211 | B    | CV      | PSI | WEIGHT LBS |
|--------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|----------|------|---------|-----|------------|
| 3/8"   | 0.39 | 0.45 | 0.72 | 0.37 | 0.67 | 0.49 | 2.24 | 0.87 | 4.33  | 1.97 | 1.38 | 0.53 | 0.35 | 0.31 | 0.2  | -        | -    | 9.88    | 250 | 0.63       |
| 1/2"   | 0.59 | 0.59 | 0.88 | 0.37 | 0.84 | 0.62 | 2.56 | 1.06 | 5.16  | 2.52 | 1.85 | 0.59 | 0.39 | 0.39 | 0.28 | F03      | 0.24 | 22.33   | 250 | 1.13       |
| 3/4"   | 0.79 | 0.64 | 1.09 | 0.44 | 1.05 | 0.83 | 2.99 | 1.26 | 5.16  | 2.68 | 2.05 | 0.63 | 0.39 | 0.39 | 0.28 | F04      | 0.22 | 40.7    | 250 | 1.57       |
| 1"     | 0.98 | 0.75 | 1.36 | 0.5  | 1.31 | 1.05 | 3.62 | 1.61 | 6.85  | 3.11 | 2.36 | 0.77 | 0.49 | 0.47 | 0.31 | F04      | 0.24 | 75      | 250 | 2.64       |
| 1 1/4" | 1.26 | 0.84 | 1.7  | 0.56 | 1.66 | 1.38 | 4.17 | 1.97 | 6.85  | 3.27 | 2.52 | 0.77 | 0.49 | 0.47 | 0.31 | F04      | 0.22 | 120.7   | 250 | 3.75       |
| 1 1/2" | 1.57 | 0.84 | 1.95 | 0.63 | 1.9  | 1.61 | 4.57 | 2.17 | 9.84  | 3.94 | 3.11 | 0.94 | 0.65 | 0.63 | 0.39 | F05      | 0.26 | 202.33  | 250 | 5.62       |
| 2"     | 1.97 | 1.01 | 2.44 | 0.69 | 2.37 | 2.07 | 5.35 | 2.76 | 9.84  | 4.21 | 3.39 | 0.94 | 0.65 | 0.63 | 0.39 | F05      | 0.26 | 350.35  | 250 | 8.71       |
| 2 1/2" | 2.56 | 1.19 | 3.01 | 0.79 | 2.87 | 2.47 | 6.02 | 3.54 | 12.64 | 4.96 | 4.06 | 1.1  | 0.71 | 0.79 | 0.55 | F07      | M8   | 634.53  | 250 | 18.09      |
| 3"     | 3.15 | 1.31 | 3.52 | 0.79 | 3.5  | 3.07 | 7.09 | 4.13 | 12.64 | 5.39 | 4.49 | 1.1  | 0.71 | 0.79 | 0.55 | F07      | M8   | 1014.53 | 250 | 28.34      |
| 4"     | 3.94 | 1.55 | 4.53 | 0.79 | 4.5  | 4.03 | 8.54 | 5.11 | 15    | 6.14 | 5.39 | 1.36 | 0.87 | 0.94 | 0.71 | F10      | M10  | 1585.23 | 250 | 47.58      |