

# WAFER

## 725002

### STAINLESS STEEL WAFER BALL VALVE



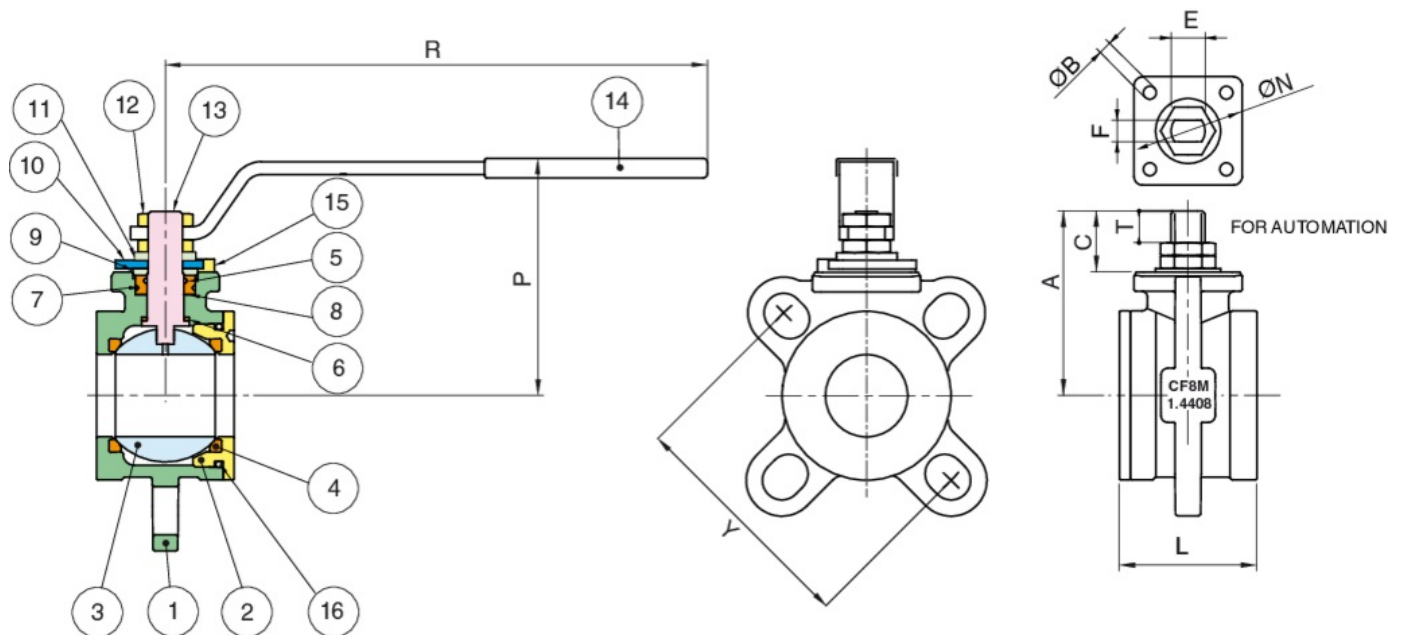
Stainless steel, ANSI class 150 flanged ball valve, full port.

- Temperature range -4°F to 406°F.
  - Blow-out proof stem.
  - RPTFE seats, packing and thrust washer.
  - Space saving design.
  - 100% tested.
  - TUV T.A. Luft approved.
  - Antistatic stem device.
  - Steam service trim (250 WSP).
  - ISO 5211 mounting pad with double “D” stem.
- 725002: size 1” to 4”.

#### FOR STEAM

COMPLIES WITH NACE MR 0175/ISO 15156 AND NACE MR 0103.

### Technical specifications



| POSITION | PART NAME      | MATERIAL           | N.° PIECES |
|----------|----------------|--------------------|------------|
| 1        | BODY           | A351/CF8M          | 1          |
| 2        | END CONNECTION | A479-316           | 1          |
| 3        | BALL           | A479-316/A351 CF8M | 1          |
| 4        | BALL SEAT      | RPTFE              | 2          |
| 5        | O-RING         | FKM (VITON)        | 1          |
| 6        | THRUST WASHER  | PTFE               | 1          |
| 7        | RING           | FKM (VITON)        | 1          |
| 8        | STEM SEAL      | PTFE               | 1          |
| 9        | PACKING GLAND  | A479-316           | 1          |
| 10       | END STOP       | CARBON STEEL       | 1          |
| 11       | SPRING WASHER  | CARBON STEEL       | 2          |
| 12       | NUT            | CARBON STEEL       | 2          |
| 13       | STEM           | A479-316           | 1          |
| 14       | HANDLE         | CARBON STEEL       | 1          |
| 15       | SCREW          | CARBON STEEL       | 2          |
| 16       | O-RING         | FKM (VITON)        | 1          |

| SIZE   | Y        | L    | R     | P    | A    | C    | T    | E   | F    | ISO 5211 ØN | B     | BREAK TORQUE (IN/LBS) | CV      | WEIGHT LBS |
|--------|----------|------|-------|------|------|------|------|-----|------|-------------|-------|-----------------------|---------|------------|
| 1"     | ANSI-150 | 1.81 | 6.85  | 3.58 | 2.81 | 0.9  | 0.41 | M12 | 0.31 | 1.65 (F04)  | 4xM5  | 124                   | 74.63   | 2.86       |
| 1 1/4" | ANSI-150 | 2.12 | 6.85  | 3.74 | 2.95 | 0.9  | 0.41 | M12 | 0.31 | 1.65 (F04)  | 4xM5  | 150                   | 120.1   | 3.64       |
| 1 1/2" | ANSI-150 | 2.5  | 9.84  | 4.33 | 3.34 | 1.1  | 0.59 | M16 | 0.39 | 1.96 (F05)  | 4xM16 | 195                   | 201.32  | 4.74       |
| 2"     | ANSI-150 | 3.23 | 9.84  | 4.68 | 3.68 | 1.1  | 0.59 | M16 | 0.39 | 1.96 (F5)   | 4xM6  | 292                   | 348.6   | 8.27       |
| 2 1/2" | ANSI-150 | 4.05 | 12.63 | 5.7  | 4.78 | 1.31 | 0.7  | M20 | 0.55 | 2.76 (F07)  | 4xM8  | 540                   | 631.37  | 16.2       |
| 3"     | ANSI-150 | 4.8  | 12.63 | 6.06 | 5.15 | 1.31 | 0.7  | M20 | 0.55 | 2.76 (F07)  | 4xM8  | 637                   | 1009.48 | 22.71      |
| 4"     | ANSI-150 | 5.6  | 12.63 | 6.57 | 5.67 | 1.31 | 0.7  | M20 | 0.55 | 2.76 (F07)  | 4xM8  | 956                   | 1577.34 | 35.28      |