

## 763101

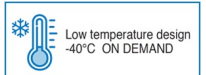
### STAINLESS STEEL WAFER BALL VALVE



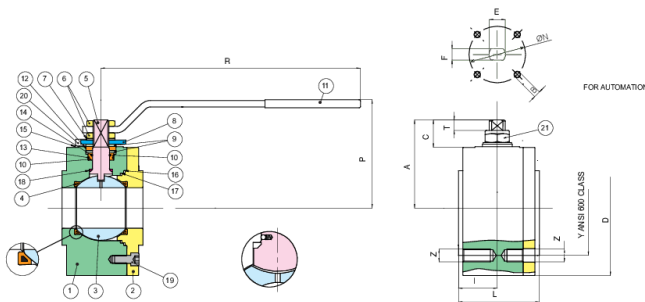
Stainless steel, ANSI class 600 flanged ball valve, full port.

- Temperature range -4°F to 366°F.
  - Blow-out proof stem.
  - Metal filled PTFE seats.
  - Space saving design.
  - 100% tested.
  - Fire Safe certified to API 607.
  - ANSI B16.34 design.
  - Antistatic Device.
  - ISO 5211 mounting pad with double “D” stem.
- 763101: size 1/2” to 4”.

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



## Technical specifications



| POSITION | PART NAME      | MATERIAL           | N.° PIECES |
|----------|----------------|--------------------|------------|
| 1        | BODY           | A182-F316/F316L    | 1          |
| 2        | END CONNECTION | A182-F316/F316L    | 1          |
| 3        | BALL           | A479-316/A351-CF8M | 1          |
| 4        | BALL SEAT      | RPTFE              | 2          |
| 5        | STEM           | A479-316           | 1          |
| 6        | NUT            | STAINLESS STEEL    | 2          |
| 7        | SPRING WASHER  | STAINLESS STEEL    | 2          |
| 8        | 90° STOP       | STAINLESS STEEL    | 1          |
| 9        | BUSH           | A479-316           | 2          |
| 10       | STEM SEAL      | PTFE               | 1          |
| 11       | HANDLE         | STAINLESS STEEL    | 1          |
| 12       | STEM SEAL      | GRAPHOIL           | 1          |
| 13       | RING           | FKM (VITON)        | 1          |
| 14       | RING           | FKM (VITON)        | 1          |
| 15       | WASHER         | A479-304           | 2          |
| 16       | BODY SEAL      | GRAPHOIL           | 1          |
| 17       | BODY SEAL      | PTFE               | 1          |
| 18       | THRUST WASHER  | PTFE               | 1          |
| 19       | SCREW          | STAINLESS STEEL    | 3-4-7      |
| 20       | SCREW          | STAINLESS STEEL    | 2          |
| 21       | NUT            | STAINLESS STEEL    | 1          |

| SIZE   | D     | Y    | Z      | I    | L    | R     | P    | A    | C    | T    | E   | F    | ISO 5211 ØN | B   | BREAK TORQUE (IN/LBS) | CV      | WEIGHT LBS |
|--------|-------|------|--------|------|------|-------|------|------|------|------|-----|------|-------------|-----|-----------------------|---------|------------|
| 1/2"   | 3.74  | 2.63 | 4X1/2" | 0.93 | 2.17 | 5.16  | 2.8  | 2.07 | 0.69 | 0.3  | M10 | 0.28 | 1.65-F04    | M5  | 58                    | 22.21   | 5.29       |
| 3/4"   | 4.53  | 3.25 | 4X5/8" | 0.94 | 2.36 | 6.85  | 3.46 | 2.66 | 0.89 | 0.4  | M12 | 0.31 | 1.65-F04    | M5  | 93                    | 40.5    | 8.38       |
| 1"     | 4.92  | 3.5  | 4X5/8" | 1.04 | 2.56 | 6.85  | 3.62 | 2.85 | 0.93 | 0.43 | M12 | 0.31 | 1.65-F04    | M5  | 177                   | 74.63   | 10.58      |
| 1 1/2" | 6.1   | 4.5  | 4X3/4" | 1.5  | 3.35 | 9.88  | 5.16 | 4.21 | 1.26 | 0.48 | M16 | 0.39 | 1.97-F05    | M6  | 354                   | 201.32  | 24.68      |
| 2"     | 6.5   | 5    | 8X5/8" | 1.89 | 3.94 | 12.64 | 5.28 | 4.29 | 1.34 | 0.51 | M20 | 0.55 | 2.76-F07    | M8  | 443                   | 348.6   | 30.86      |
| 3"     | 8.27  | 6.63 | 8X3/4" | 2.95 | 5.91 | 15    | 6.1  | 5.2  | 1.71 | 0.63 | M24 | 0.71 | 2.76-F07    | M8  | 2213                  | 1009.48 | 70.53      |
| 4"     | 10.83 | 8.5  | 8X7/8" | 3.64 | 7.28 | 15    | 7.28 | 6.5  | 1.71 | 0.75 | M24 | 0.71 | 4.02-F10    | M10 | 2478                  | 1577.34 | 154.28     |