



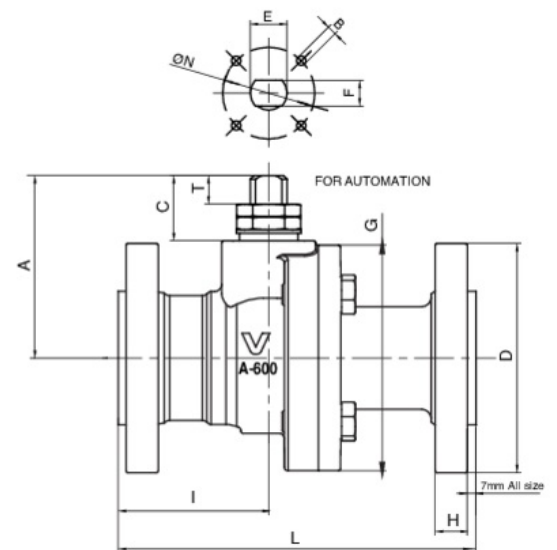
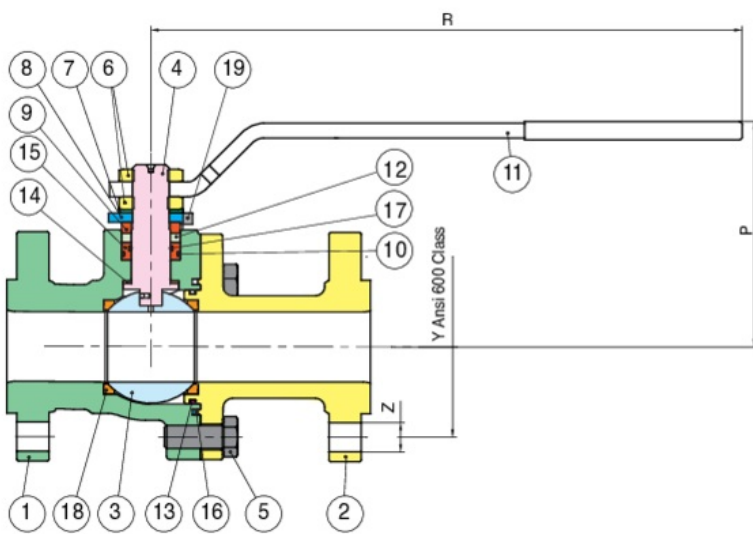
## 68R415 SUPER DUPLEX

Flanged ANSI 600 API STANDARD 608 super duplex ball valve, full bore, ASME B16.10 face to face dimension, Fire Safe, Antistatic Device.



Low temperature design  
-45°C ON REQUEST

### Technical specifications



Temperature range: -20°C +180°C.

Vacuum:  $10^{-3}$  torr.

| POSITION | PART NAME      | MATERIAL        | N.° PIECES |
|----------|----------------|-----------------|------------|
| 1        | BODY           | ASTM A995-GR. 6 | 1          |
| 2        | END CONNECTION | ASTM A995-GR. 6 | 1          |
| 3        | BALL           | UNS S32760      | 1          |
| 4        | STEM           | UNS S32760      | 1          |
| 5        | SCREW          | A193 B8 Cl.2    | 4-6        |
| 6        | NUT            | STAINLESS STEEL | 2          |
| 7        | SPRING WASHER  | STAINLESS STEEL | 2          |
| 8        | 90° STOP       | AISI 316        | 1          |
| 9        | BUSH           | A479-TP316L     | 1          |
| 10       | O-RING         | FKM             | 1          |
| 11       | HANDLE         | AISI 316        | 1          |
| 12       | STEM SEAL      | GRAPHITE        | 1          |
| 13       | O-RING         | FKM             | 1          |
| 14       | THRUST WASHER  | RPTFE           | 1          |
| 15       | O-RING BUSH    | UNS S32760      | 1          |
| 16       | BODY SEAT      | GRAPHITE        | 1          |
| 17       | O-RING         | FKM             | 1          |
| 18       | BALL SEAT      | RPTFE           | 2          |
| 19       | SCREW          | A2-70           | 2          |

| SIZE  | DN | CODE     | D   | Y     | Z     | H    | I     | L   | G   | P   | R   | A    | C    | T    | E   | F  | ØN     | B  | KV    | PN  | KG    |
|-------|----|----------|-----|-------|-------|------|-------|-----|-----|-----|-----|------|------|------|-----|----|--------|----|-------|-----|-------|
| 1/2"  | 15 | 68R41504 | 95  | 66,7  | 4xØ16 | 14,3 | 69    | 165 | 85  | 95  | 174 | 54   | 21,5 | 6,8  | M12 | 8  | 42-F04 | M5 | 19,2  | 100 | 3,60  |
| 3/4"  | 20 | 68R41505 | 115 | 82,6  | 4xØ19 | 15,9 | 78,5  | 190 | 95  | 99  | 174 | 58   | 20,5 | 6,8  | M12 | 8  | 42-F04 | M5 | 35    | 100 | 5,10  |
| 1"    | 25 | 68R41506 | 125 | 88,9  | 4xØ19 | 17,5 | 97,5  | 216 | 105 | 100 | 250 | 75   | 29   | 10   | M16 | 10 | 50-F05 | M6 | 64,5  | 100 | 7,20  |
| 1"1/2 | 40 | 68R41508 | 155 | 114,3 | 4xØ22 | 22,3 | 130   | 241 | 128 | 123 | 321 | 99,7 | 35,5 | 15,5 | M20 | 14 | 50-F05 | M6 | 174   | 100 | 13,20 |
| 2"    | 50 | 68R41510 | 165 | 127   | 8xØ19 | 25,4 | 119,5 | 292 | 144 | 133 | 321 | 109  | 36,5 | 16,5 | M20 | 14 | 50-F05 | M6 | 301,3 | 100 | 17,40 |

## Certifications



TUV SIL 3



FIRE-SAFE Acc. EN ISO 10497/API 607



F.E. TESTED ISO15848-1

## Spare Parts

### ● SEATS

| Code   | Material                               | Size |
|--------|----------------------------------------|------|
| RI6115 | PTFE CARBOGRAFITE - CARBON FILLED PTFE | 15   |
| RI6116 | PTFE CARBOGRAFITE - CARBON FILLED PTFE | 20   |
| RI6117 | PTFE CARBOGRAFITE - CARBON FILLED PTFE | 25   |
| RI6118 | PTFE CARBOGRAFITE - CARBON FILLED PTFE | 40   |
| RI6119 | PTFE CARBOGRAFITE - CARBON FILLED PTFE | 50   |