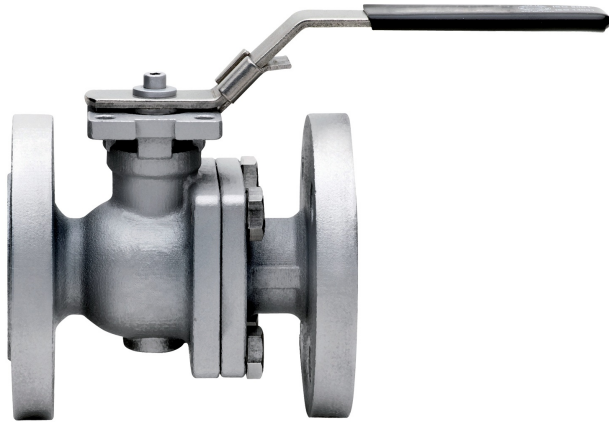




## VF900

### STAINLESS STEEL V-BALL VALVE

Stainless steel, ANSI class 150 flanged V-ball valve, 30, 60, 90 degrees V ports.

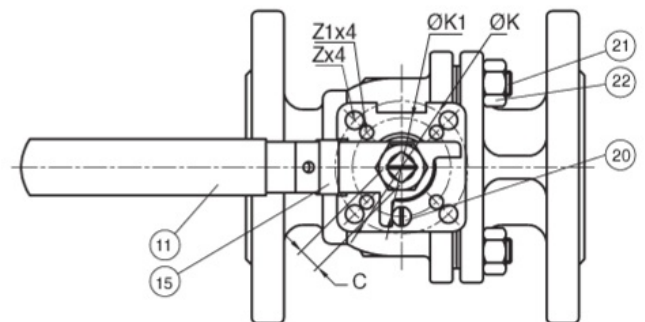
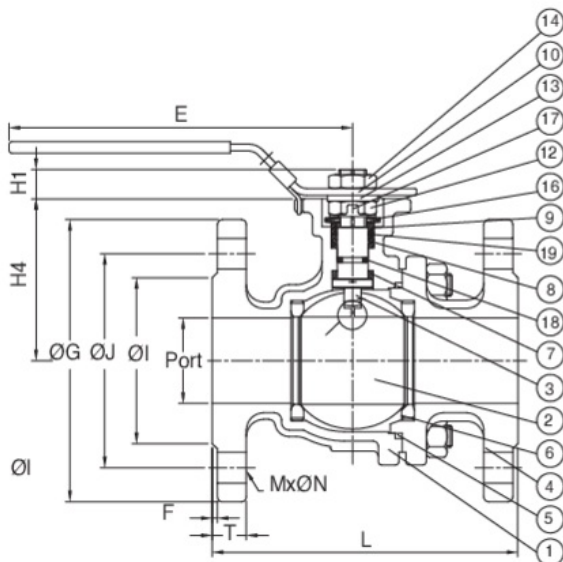
- Temperature range -18°F to 392°F.
- ISO 5211 mounting pad.
- Locking handle standard.
- ANSI 16.5, 16.10, and 16.34.
- Antistatic design.
- Blowout proof stem and carbon filled PTFE ball seats.
- Thermal relief hole in the ball.
- Direct mount ISO 5211.
- Latch locking handle.

VF300 - VF600 - VF900: size 1/2" to 6".

#### V-Ball option



## Technical specifications





| POSITION | PART NAME         | MATERIAL                    | N.° PIECES |
|----------|-------------------|-----------------------------|------------|
| 1        | BODY              | ASTM A351 GR. CF8M          | 1          |
| 2        | BALL              | ASTM A351 GR. CF8M          | 1          |
| 3        | STEM              | AISI 316                    | 1          |
| 4        | END CAP           | ASTM A351 GR. CF8M          | 2          |
| 5        | BODY SEAL         | PTFE                        | 1          |
| 6        | SEAT              | CARBON GRAPHITE FILLED PTFE | 2          |
| 7        | THRUST WASHER     | PTFE                        | 1          |
| 8        | STEM PACKING      | PTFE                        | 1          |
| 9        | GLAND             | AISI 304                    | 1          |
| 10       | HANDLE            | AISI 304                    | 1          |
| 11       | HANDLE COVER      | PLASTIC                     | 1          |
| 12       | STEM NUT          | AISI 304                    | 1          |
| 13       | HANDLE WASHER     | AISI 304                    | 1          |
| 14       | HANDLE NUT        | AISI 304                    | 1          |
| 15       | LOCKING PAD       | AISI 304                    | 1          |
| 16       | BELLEVILLE WASHER | AISI 304                    | 2          |
| 17       | TAB WASHER        | AISI 304                    | 1          |
| 18       | O-RING            | FKM (VITON)                 | 1          |
| 19       | PACKING FOLLOWER  | PTFE +25% GF                | 1          |
| 20       | STOP PIN          | AISI 304                    | 1          |
| 21       | BODY STUD         | ASTM A193 GR.B8             | 4          |
| 22       | BOLT NUT          | ASTM A194 GR.8              | 4          |

| SIZE   | PORT | L     | E     | H1   | H4   | C MM | ØG   | ØJ   | ØI   | T    | F    | M | ØN   | ISO 5211 | Z   | Z1   | BREAK TORQUE IN-LBS | WEIGHT LBS |
|--------|------|-------|-------|------|------|------|------|------|------|------|------|---|------|----------|-----|------|---------------------|------------|
| 1/2"   | 0.59 | 4.25  | 4.41  | 0.33 | 1.89 | 9    | 3.5  | 2.38 | 1.38 | 0.44 | 0.06 | 4 | 0.63 | F05      | F03 | 7    | 6                   | 62         |
| 3/4"   | 0.79 | 4.61  | 4.41  | 0.33 | 2.44 | 9    | 3.88 | 2.76 | 1.69 | 0.5  | 0.06 | 4 | 0.63 | F05      | F03 | 7    | 6                   | 106        |
| 1"     | 0.98 | 5     | 5.35  | 0.37 | 2.52 | 9    | 4.25 | 3.12 | 2.01 | 0.56 | 0.06 | 4 | 0.63 | F05      | F03 | 7    | 6                   | 177        |
| 1 1/4" | 1.26 | 5.51  | 7.28  | 0.37 | 2.8  | 9    | 4.63 | 3.5  | 2.5  | 0.63 | 0.06 | 4 | 0.63 | F05      | F03 | 7    | 6                   | 224        |
| 1 1/2" | 1.5  | 6.5   | 7.8   | 0.55 | 2.99 | 14   | 5    | 3.88 | 2.88 | 0.69 | 0.06 | 4 | 0.63 | F07      | F05 | 9    | 7                   | 371        |
| 2"     | 1.97 | 7.01  | 7.8   | 0.54 | 3.33 | 14   | 6    | 4.75 | 3.62 | 0.75 | 0.06 | 4 | 0.75 | F07      | F05 | 9    | 7                   | 486        |
| 2 1/2" | 2.52 | 7.48  | 10.34 | 0.71 | 4.2  | 17   | 7    | 5.5  | 4.12 | 0.92 | 0.06 | 4 | 0.75 | F10      | F07 | 11   | 9                   | 840        |
| 3"     | 2.99 | 7.99  | 10.34 | 0.71 | 4.57 | 17   | 7.5  | 6    | 5    | 0.94 | 0.06 | 4 | 0.75 | F10      | F07 | 11   | 9                   | 1250       |
| 4"     | 3.94 | 9.02  | 12.8  | 0.71 | 6.08 | 17   | 9    | 7.5  | 6.19 | 0.94 | 0.06 | 4 | 0.75 | F10      | F07 | 11   | 9                   | 1860       |
| 6"     | 5.91 | 15.51 | 29.53 | 1.18 | 8.39 | 27   | 11   | 9.5  | 8.5  | 1    | 0.06 | 8 | 0.88 | F12      | n/a | 0.55 | n/a                 | 2310       |