

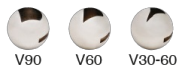


700011

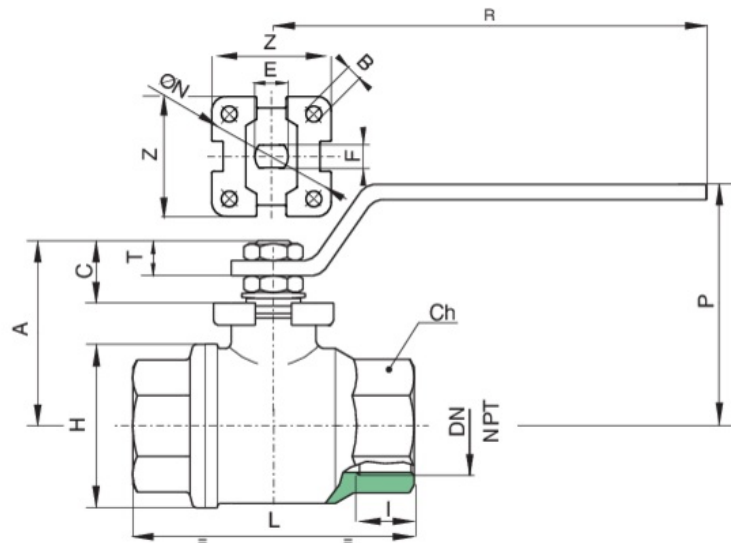
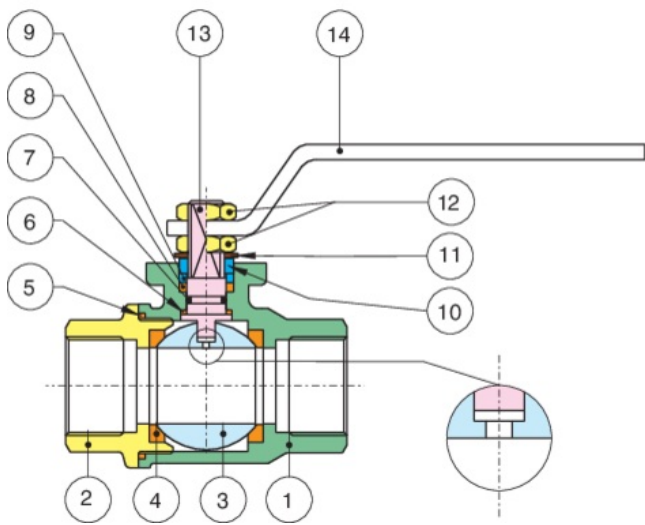
Full bore polished stainless steel AISI 316-CF8M ball valve, F/F threading.

NPT B.1.20.1.

V-Ball option



Technical specifications



Temperature range: -20°C +160°C.

Vacuum: 10^{-2} torr.

| POSITION | PART NAME | MATERIAL | N.° PIECES |
|----------|----------------|---------------------------|------------|
| 1 | BODY | A351-CF8M | 1 |
| 2 | END CONNECTION | A351-CF8M | 1 |
| 3 | BALL | A479-TP316/A351-CF8M | 1 |
| 4 | BALL SEAT | PTFE | 2 |
| 5 | BODY SEAT | PTFE | 1 |
| 6 | THRUST WASHER | TFM | 1 |
| 7 | O-RING | FKM (VITON) | 1 |
| 8 | STEM SEAT | PTFE | 1 |
| 9 | PACKING GLAND | A479-TP316 | 1 |
| 10 | END STOP | AISI 304/AISI 316 | 1 |
| 11 | SPRING WASHER | INOX AISI 304 (2"1/2"-4") | 2 |
| 12 | NUT | A2-70 | 2 |
| 13 | STEM | A479-TP316 | 1 |
| 14 | HANDLE | INOX AISI 316 | 1 |

| SIZE | DN | CODE | BOX | I | L | H | CH | R | P | A | C | T | E | F | ØN ISO 5211 | B | Z | KV | PN | KG |
|-------|-----|----------|-----|------|-----|-----|--------|-----|-----|------|------|------|----|----|-------------|-----|----|--------|-----|-------|
| 1/8" | 6 | 70001101 | 15 | 7,4 | 55 | 30 | ES.22 | 110 | 50 | 35 | 13,5 | 9 | 8 | 5 | 36 | 5,5 | 36 | 5 | 140 | 0,29 |
| 1/4" | 8 | 70001102 | 15 | 11 | 55 | 30 | ES.22 | 110 | 50 | 35 | 13,5 | 9 | 8 | 5 | - | - | - | 5,5 | 140 | 0,27 |
| 3/8" | 10 | 70001103 | 15 | 11,4 | 55 | 30 | ES.22 | 110 | 50 | 35 | 13,5 | 9 | 8 | 5 | - | - | - | 8,5 | 140 | 0,26 |
| 1/2" | 15 | 70001104 | 10 | 15 | 66 | 36 | ES.27 | 110 | 53 | 38 | 13,5 | 9 | 8 | 5 | - | - | - | 19,2 | 140 | 0,35 |
| 3/4" | 20 | 70001105 | 5 | 16,3 | 79 | 45 | ES.32 | 131 | 68 | 55 | 15 | 10 | 10 | 7 | - | - | - | 35 | 105 | 0,65 |
| 1" | 25 | 70001106 | 6 | 19,1 | 93 | 54 | OT.41 | 174 | 79 | 60 | 19,5 | 12,5 | 12 | 8 | - | - | - | 64,5 | 105 | 1,02 |
| 1"1/4 | 32 | 70001107 | 2 | 21,4 | 100 | 64 | OT.50 | 174 | 83 | 64,5 | 19,5 | 12,5 | 12 | 8 | - | - | - | 103,8 | 64 | 1,40 |
| 1"1/2 | 40 | 70001108 | 2 | 21,4 | 110 | 80 | OT.55 | 250 | 100 | 79 | 24 | 16,5 | 16 | 10 | - | - | - | 174 | 64 | 2,35 |
| 2" | 50 | 70001110 | 2 | 25,7 | 131 | 95 | OT.70 | 250 | 107 | 86 | 24 | 16,5 | 16 | 10 | - | - | - | 301,3 | 64 | 3,54 |
| 2"1/2 | 65 | 70001112 | 1 | 30,2 | 159 | 122 | OT.90 | 321 | 126 | 104 | 28,5 | 18,5 | 20 | 14 | 70 | M8 | 64 | 545,7 | 25 | 6,95 |
| 3" | 80 | 70001114 | 1 | 33,3 | 185 | 144 | OT.105 | 321 | 137 | 114 | 28 | 18 | 20 | 14 | 70 | M8 | 64 | 872,5 | 25 | 10,53 |
| 4" | 100 | 70001118 | 1 | 39,3 | 222 | 177 | OT.130 | 381 | 156 | 137 | 34,5 | 22 | 24 | 18 | 102 | M10 | 92 | 1363,3 | 25 | 18,70 |

Certifications



TUV



ATEX FIRE-SAFE (On request)