

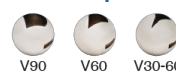


700011

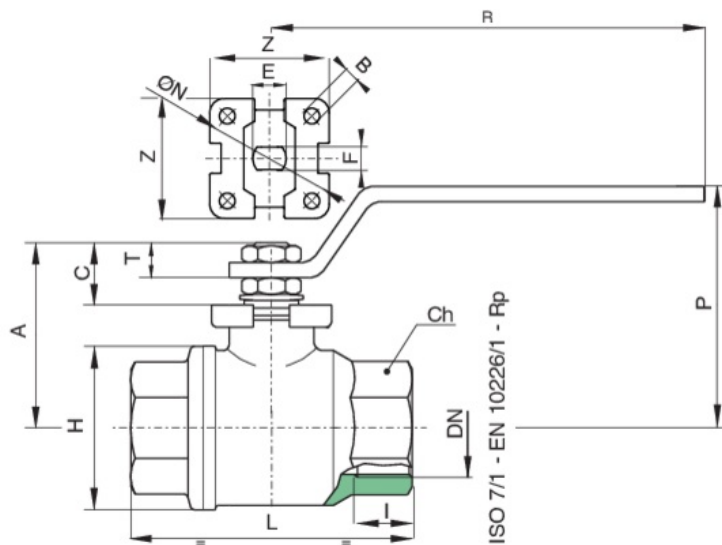
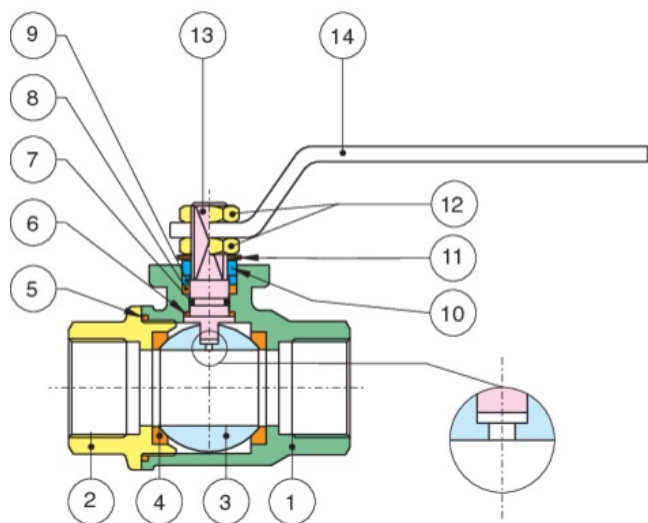
Full bore polished stainless steel AISI 316-CF8M ball valve, F/F threading.

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        | SEAT           | PTFE                               | 1          |
| 6        | THRUST WASHER  | PTFE                               | 1          |
| 7        | O-RING         | FKM                                | 1          |
| 8        | STEM SEAT      | PTFE                               | 1          |
| 9        | PACKING GLAND  | INOX AISI 316                      | 1          |
| 10       | END STOP       | INOX AISI 316 (1/8"-2")-(2"1/2-4") | 2-1        |
| 11       | SPRING WASHER  | STAINLESS STEEL (2"1/2-4")         | 2          |
| 12       | NUT            | A182-F304                          | 2          |
| 13       | STEM           | A479-TP316/17-4-PH                 | 1          |
| 14       | HANDLE         | INOX AISI 316                      | 1          |

| SIZE  | DN  | CODE     | BOX | I    | L   | H   | CH     | R   | P   | A    | C    | T    | E  | F  | ØN  | B   | Z  | KV     | PN  | KG    |
|-------|-----|----------|-----|------|-----|-----|--------|-----|-----|------|------|------|----|----|-----|-----|----|--------|-----|-------|
| 1/8"  | 6   | 70001101 | 15  | 7,7  | 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)