

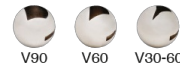
**710010**



Three-piece full bore A351-CF8M ball valve: threaded F/F, butt/ socket-welded ISO PAD 5211.

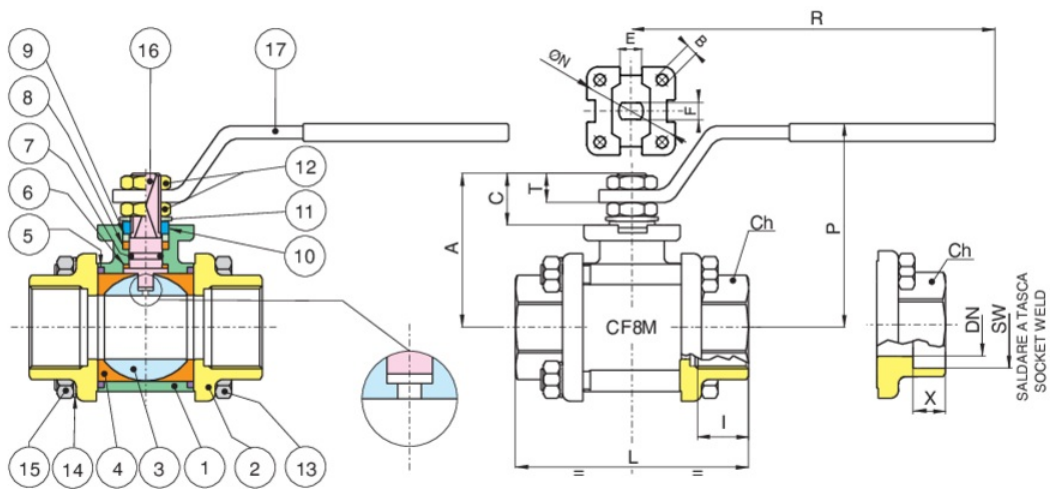
SW integral seats stainless steel.

**V-Ball option**



Low temperature design  
-40°C ON DEMAND

**Technical specifications**



Stainless steel: Temperature range: -20°C +160°C.

| POSITION | PART NAME         | MATERIAL                                    | N.° PIECES |
|----------|-------------------|---|------------|
| 1        | BODY              | A351-CF8M                                   | 1          |
| 2        | END CONNECTION    | A351-CF8M                                   | 2          |
| 3        | BALL              | A479-TP316/A351-CF8M                        | 1          |
| 4        | BALL SEAT         | PTFE  | 2          |
| 5        | BODY SEAT         | PTFE  | 2          |
| 6        | ANTIFRICTION RING | TFM   | 1          |
| 7        | O-RING            | FKM (VITON)                                 | 1          |
| 8        | STEM SEAT         | PTFE  | 1          |
| 9        | PACKING GLAND     | A479-TP316 (1/4"-2") - A37+Z-P (2"1/2-4")   | 1          |
| 10       | 90° STOP          | INOX AISI 430 (1-4"-2") A37 Z/P (2"1-2-4")  | 2          |
| 11       | SPRING WASHER     | 51CrV4+Z/P (2"1/2-4")                       | 2          |
| 12       | NUT               | A2-70 (1/4"-2") - 6S + Z/P (2"1/2-4")       | 2          |
| 13       | SCREW             | A2-70 +Z/P (1/4"-2") - 8.8 + Z/P (2"1/2-4") | 4          |
| 14       | WASHER            | INOX AISI 304 (1/4"-2") C60S+Z/P (2"1/2-4") | 4          |
| 15       | NUT               | A2-70 +Z/P (1/4"-2") - 8.8 + Z/P (2"1/2-4") | 4          |
| 16       | STEM              | A479-TP316                                  | 1          |
| 17       | HANDLE            | INOX AISI 430 (1-4"-2") A37 Z/P (2"1-2-4")  | 1          |

| SIZE  | DN  | CODE     | BOX | SW   | X    | L   | CH    | R   | P   | A   | C    | E  | F  | N   | B   | KV    | PN | KG    | T    |
|-------|-----|----------|-----|------|------|-----|-------|-----|-----|-----|------|----|----|-----|-----|-------|----|-------|------|
| 3/8"  | 10  | 71001003 | 10  | 18,2 | 9,5  | 57  | OT.22 | 110 | 50  | 35  | 13,5 | 8  | 5  | -   | -   | 8,5   | 64 | 0,27  | 9    |
| 1/2"  | 15  | 71001004 | 6   | 22,4 | 9,5  | 65  | OT.27 | 131 | 64  | 47  | 15   | 10 | 7  | 36  | 6   | 19,2  | 64 | 0,50  | 10   |
| 3/4"  | 20  | 71001005 | 5   | 27,7 | 11,1 | 76  | OT.32 | 131 | 68  | 52  | 16   | 10 | 7  | 42  | 6   | 35    | 40 | 0,75  | 10   |
| 1"    | 25  | 71001006 | 2   | 34,5 | 12,7 | 92  | OT.41 | 174 | 79  | 60  | 19,5 | 12 | 8  | 42  | 6   | 64,5  | 40 | 1,30  | 12,5 |
| 1"1/4 | 32  | 71001007 | 4   | 43,2 | 14,3 | 106 | OT.50 | 174 | 83  | 64  | 19,5 | 12 | 8  | 42  | 6   | 103,8 | 25 | 1,80  | 12,5 |
| 1"1/2 | 40  | 71001008 | 2   | 49,5 | 15,9 | 116 | OT.55 | 250 | 100 | 79  | 24   | 16 | 10 | 50  | 6,5 | 174   | 25 | 2,70  | 16,5 |
| 2"    | 50  | 71001010 | 2   | 62   | 17,5 | 136 | OT.70 | 250 | 107 | 86  | 24   | 16 | 10 | 50  | 6,5 | 301,3 | 25 | 4,10  | 16,5 |
| 2"1/2 | 65  | 71001012 | 1   | 76,5 | 20   | 153 | Ø90   | 321 | 126 | 103 | 28   | 20 | 14 | 70  | M8  | 545,7 | 16 | 8,35  | 18   |
| 3"    | 80  | 71001014 | 1   | 89,5 | 20   | 180 | Ø105  | 321 | 137 | 114 | 28   | 20 | 14 | 70  | M8  | 872,5 | 16 | 13,10 | 18   |
| 4"    | 100 | 71001018 | 1   | 115  | 20   | 217 | Ø130  | 381 | 156 | 137 | 34,5 | 24 | 18 | 102 | M10 | 1363  | 16 | 22,40 | 22   |

## Certifications



TUV



ATEX (On request)

SIL 3

SIL 3