



720300

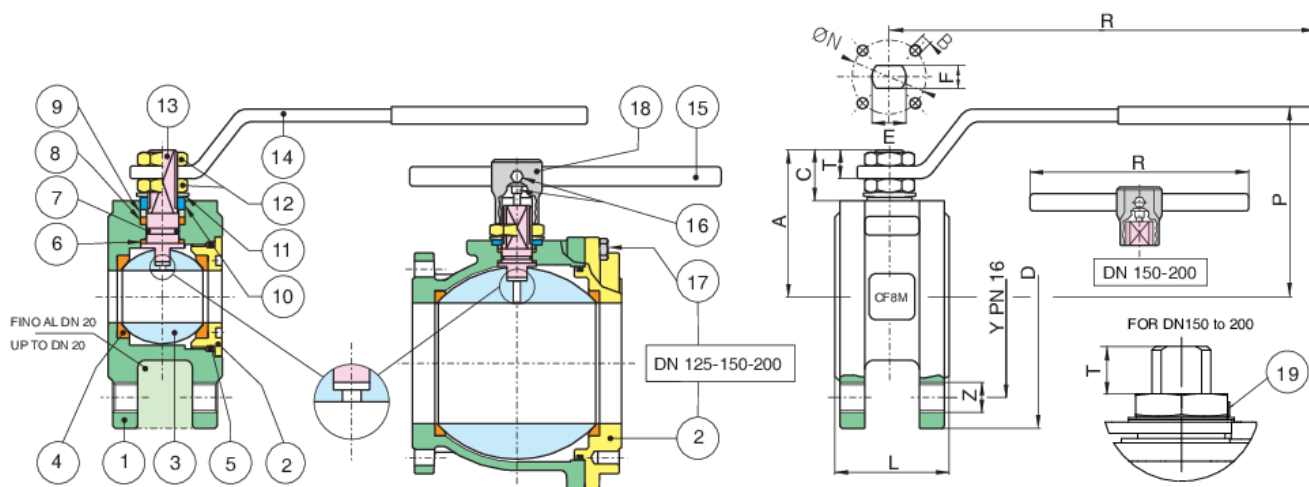
Full bore flanged ball valve PN16, metric thread stainless steel A351-CF8 and A351-CF8M.

A182-F304 for steam.

V-Ball option



## Technical specifications



| POSITION | PART NAME               | MATERIAL                                  | N.° PIECES |
|----------|-------------------------|-------------------------------------------|------------|
| 1        | BODY                    | A351-CF8M/A479-Tp304                      | 1          |
| 2        | END CONNECTION          | A351-CF8M/A479-Tp304                      | 1          |
| 3        | BALL                    | A351-CF8M/A479-Tp304                      | 1          |
| 13       | STEM                    | A479-TP304                                | 1          |
| 9        | PACKING GLAND           | A37+Z/P                                   | 1          |
| 14       | HANDLE                  | A37+Z/P                                   | 1          |
| 10       | 90° STOP                | AISI 430 (DN15-DN50) A37+Z-P (DN65-DN200) | 2-1        |
| 4        | BALL SEAT               | PTFE CARBOGRAFITE - CARBON FILLED PTFE    | 2          |
| 6        | ANTIFRICTION RING       | PTFE CARBOGRAFITE - CARBON FILLED PTFE    | 1          |
| 8        | STEM SEAT               | PTFE CARBOGRAFITE - CARBON FILLED PTFE    | 1          |
| 5        | O-RING                  | FKM PEROX                                 | 1          |
| 7        | O-RING                  | FKM PEROX                                 | 1          |
| 11       | SPRING WASHER           | 51CrV4+Z/P                                | 2          |
| 12       | NUT                     | 6S+Z/P                                    | 2-1        |
| 15       | HANDLE DN 150           | S275J2H                                   | 1          |
| 16       | SCREW DN150             | 8.8+Z/P                                   | 2          |
| 17       | SCREW                   | 8.8+Z/P                                   | 8          |
| 18       | BODY HANDLE DN150       | EN-GJL 250                                | 1          |
| 19       | UNSCREWING GROWER DN150 | AISI 316                                  | 1          |

| SIZE  | DN  | CODE     | D   | Y   | Z     | L    | R   | P   | A     | C    | T  | E  | F  | ØN  | B     | KV     | PN | KG    |
|-------|-----|----------|-----|-----|-------|------|-----|-----|-------|------|----|----|----|-----|-------|--------|----|-------|
| 1/2"  | 15  | 72030004 | 90  | 65  | 4xM12 | 35   | 131 | 65  | 47    | 15,5 | 9  | 10 | 7  | 32  | 4xM5  | 19,2   | 16 | 1,40  |
| 3/4"  | 20  | 72030005 | 100 | 75  | 4xM12 | 40   | 131 | 69  | 51,5  | 15,5 | 9  | 10 | 7  | 32  | 4xM5  | 35     | 16 | 1,90  |
| 1"    | 25  | 72030006 | 115 | 85  | 4xM12 | 46   | 174 | 80  | 61    | 17   | 11 | 12 | 8  | 42  | 4xM5  | 64,5   | 16 | 2,20  |
| 1"1/4 | 32  | 72030007 | 140 | 100 | 4xM16 | 54   | 174 | 84  | 64,5  | 15   | 11 | 12 | 8  | 42  | 4xM5  | 103,8  | 16 | 3,30  |
| 1"1/2 | 40  | 72030008 | 150 | 110 | 4xM16 | 63,5 | 250 | 102 | 78    | 24,5 | 13 | 16 | 10 | 50  | 4xM6  | 174    | 16 | 4,20  |
| 2"    | 50  | 72030010 | 165 | 125 | 4xM16 | 82   | 250 | 111 | 87    | 25   | 13 | 16 | 10 | 50  | 4xM6  | 301,3  | 16 | 6,10  |
| 2"1/2 | 65  | 72030012 | 185 | 145 | 4xM16 | 103  | 321 | 128 | 104,5 | 25   | 18 | 20 | 14 | 70  | 4xM8  | 545,7  | 16 | 10,00 |
| 3"    | 80  | 72030014 | 200 | 160 | 8xM16 | 122  | 321 | 138 | 115   | 28,5 | 18 | 20 | 14 | 70  | 4xM8  | 872,5  | 16 | 13,50 |
| 4"    | 100 | 72030018 | 220 | 180 | 8xM16 | 152  | 381 | 156 | 137   | 34,5 | 22 | 24 | 18 | 102 | 4xM10 | 1363,3 | 16 | 20,90 |
| 5"    | 125 | 72030019 | 250 | 210 | 8xM16 | 196  | 381 | 178 | 159   | 34   | 22 | 24 | 18 | 102 | 4xM10 | 2360,3 | 16 | 40,50 |
| 6"    | 150 | 72030020 | 285 | 240 | 8xM20 | 232  | 700 | 266 | 201,5 | 51,5 | 30 | 42 | 30 | 125 | 4xM12 | 3671,1 | 16 | 64,1  |

# Certifications



ADR BS 14432



F.E. TESTED ISO15848-1



TUV



SIL 3



ATEX FIRE-SAFE (On request)