

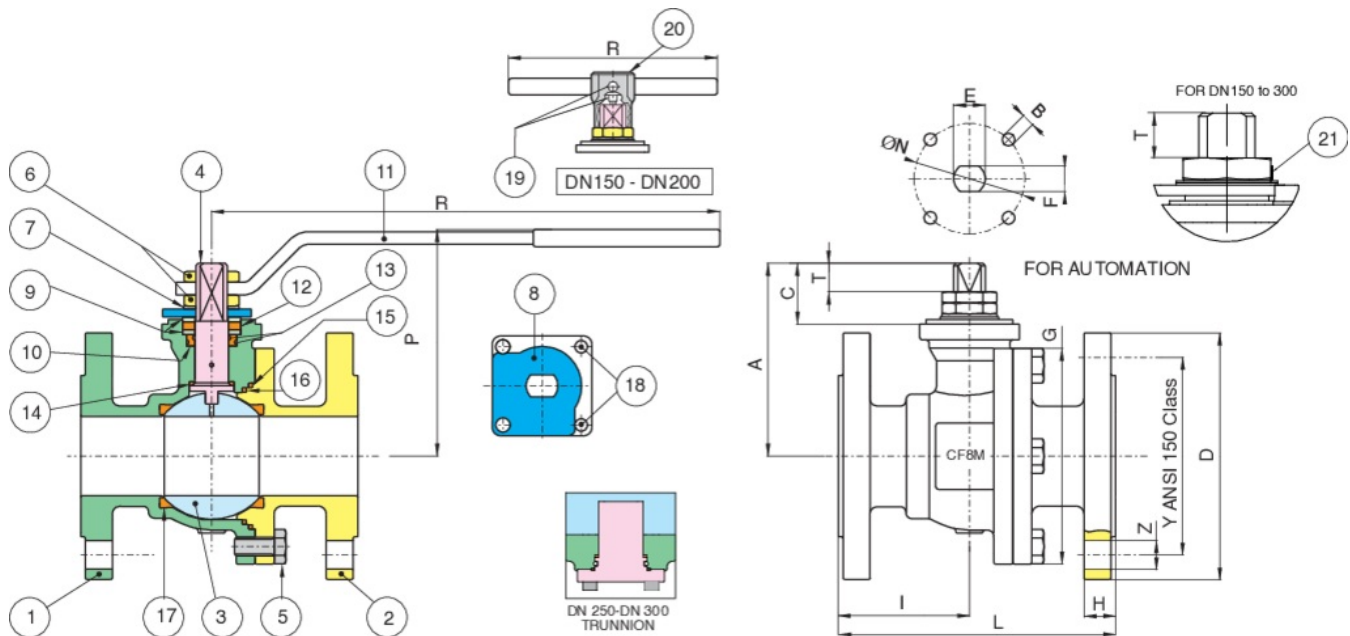


## 760005 STAINLESS STEEL

Flanged ANSI 150 stainless steel AISI A351-CF8M ball valve, full bore, ANSI B16.10 face to face dimension, Fire Safe, Antistatic Device.



### Technical specifications



Temperature range: -20°C +160°C.

Vacuum:  $10^{-3}$  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        | STEM                  | A479-TP316/17-4-PH   | 1          |
| 5        | SCREW                 | STAINLESS STEEL      | 4-8-12     |
| 6        | NUT                   | STAINLESS STEEL      | 1-2        |
| 7        | SPRING WASHER         | STAINLESS STEEL      | 2          |
| 8        | 90° STOP              | A182-F316            | 1          |
| 9        | PACKING GLAND         | A182-F316            | 2          |
| 10       | STEM SEAT             | PTFE                 | 1          |
| 11       | HANDLE                | A182-F316            | 1          |
| 12       | STEM SEAL             | GRAPHOIL             | 1          |
| 13       | O-RING                | FKM                  | 2          |
| 14       | THRUST WASHER         | PTFE                 | 1          |
| 15       | BODY SEAT             | GRAPHOIL             | 1          |
| 16       | BODY SEAT             | PTFE                 | 1          |
| 17       | BALL SEAT             | PTFE                 | 2          |
| 18       | SCREW                 | STAINLESS STEEL      | 2          |
| 19       | SCREW                 | STAINLESS STEEL      | 2          |
| 20       | BODY HANDLE DN150-200 | EN-GJL 250           | 1          |
| 21       | Unscrewing grower     | A182-F316            | 1          |

| SIZE  | DN  | CODE     | D   | Y     | Z      | H    | I     | L   | G     | P   | R   | A    | C    | T  | E   | F  | ØN      | B   | KV      | PN | KG     |
|-------|-----|----------|-----|-------|--------|------|-------|-----|-------|-----|-----|------|------|----|-----|----|---------|-----|---------|----|--------|
| 1/2"  | 15  | 76000504 | 90  | 60,5  | 4xØ16  | 11,5 | 46,5  | 108 | 71    | 88  | 131 | 52   | 19   | 8  | M10 | 7  | 42-F04  | M5  | 19,2    | 20 | 1,91   |
| 3/4"  | 20  | 76000505 | 100 | 70    | 4xØ16  | 13   | 53    | 117 | 73,5  | 93  | 131 | 56   | 19   | 8  | M10 | 7  | 42-F04  | M5  | 35      | 20 | 2,43   |
| 1"    | 25  | 76000506 | 110 | 79,5  | 4xØ16  | 14,5 | 59,5  | 127 | 90,5  | 89  | 174 | 72,5 | 27,5 | 13 | M12 | 8  | 50-F05  | M6  | 64,5    | 20 | 3,70   |
| 1"1/2 | 40  | 76000508 | 125 | 98,5  | 4xØ16  | 17,5 | 77    | 165 | 114   | 133 | 250 | 106  | 30   | 10 | M16 | 10 | 50-F05  | M6  | 174     | 20 | 7,10   |
| 2"    | 50  | 76000510 | 150 | 120,5 | 4xØ19  | 19,5 | 86    | 178 | 136,5 | 144 | 321 | 122  | 38,5 | 18 | M20 | 14 | 70-F07  | M8  | 301,3   | 20 | 10,80  |
| 3"    | 80  | 76000514 | 190 | 152,5 | 4xØ19  | 24   | 79,5  | 203 | 178,6 | 173 | 381 | 151  | 43   | 18 | M24 | 18 | 102-F10 | M10 | 872,5   | 20 | 21,60  |
| 4"    | 100 | 76000518 | 230 | 190,5 | 8xØ19  | 24   | 110   | 229 | 208,6 | 187 | 381 | 165  | 43   | 18 | M24 | 18 | 102-F10 | M10 | 1363,3  | 20 | 30,40  |
| 6"    | 150 | 76000520 | 280 | 241,5 | 8xØ22  | 25,5 | 181   | 394 | 311   | 305 | 700 | 245  | 68   | 41 | M42 | 30 | 125-F12 | M12 | 3671,1  | 20 | 78,00  |
| 8"    | 200 | 76000521 | 345 | 298,5 | 8xØ22  | 29   | 212   | 457 | 402   | 348 | 700 | 288  | 68   | 41 | M42 | 30 | 125-F12 | M12 | 6816,6  | 20 | 124,60 |
| 10**  | 250 | 76000577 | 405 | 362   | 12xØ26 | 32,2 | 301,8 | 533 | 500   | -   | -   | 353  | 81   | 47 | M52 | 38 | 140-F14 | M16 | 11170,7 | 20 | 195,00 |
| 12**  | 300 | 76000578 | 485 | 431,8 | 12xØ26 | 33,8 | 353,8 | 610 | 560   | -   | -   | 384  | 81   | 47 | M52 | 38 | 140-F14 | M16 | 16805,6 | 20 | 254,00 |

\*TRUNNION supplied without handle.

## Certifications



TUV SIL 3



FIRE-SAFE Acc. EN ISO  
10497/API 607



F.E. TESTED ISO15848-1

## Spare Parts

● **HANDLES**

| Code   | Material | Size |
|--------|----------|------|
| RI2180 | AISI 316 | 15   |
| RI2180 | AISI 316 | 20   |
| RI2181 | AISI 316 | 25   |
| RI2181 | AISI 316 | 32   |
| RI2182 | AISI 316 | 40   |
| RI2183 | AISI 316 | 50   |
| RI2183 | AISI 316 | 65   |
| RI2184 | AISI 316 | 80   |
| RI2184 | AISI 316 | 100  |
| RI2184 | AISI 316 | 125  |
| RI2021 | A 37     | 150  |
| RI2021 | A 37     | 200  |

● **SEATS**

| Code   | Material | Size           |
|--------|----------|----------------|
| RI2322 | PTFE     | 15             |
| RI2323 | PTFE     | 20             |
| RI2324 | PTFE     | 25             |
| RI2325 | PTFE     | 32             |
| RI2326 | PTFE     | 40             |
| RI2327 | PTFE     | 50             |
| RI2646 | PTFE     | 50 SPLIT WAFER |
| RI2328 | PTFE     | 65             |
| RI2329 | PTFE     | 80             |
| RI2330 | PTFE     | 100DIN         |
| RI2346 | PTFE     | 100 ANSI       |
| RI2331 | PTFE     | 125            |
| RI2332 | PTFE     | 150            |
| RI2478 | PTFE     | 200            |
| RI2659 | PTFE     | 250            |
| RI2849 | PTFE     | 300            |

● **BALL**

| Code        | Material | Size    |
|-------------|----------|---------|
| 00304000037 | AISI 316 | 15      |
| 00305000031 | AISI 316 | 20      |
| 00306000031 | AISI 316 | 25      |
| 00307000031 | AISI 316 | 32      |
| 00308000026 | AISI 316 | 40      |
| 00310000080 | AISI 316 | 50      |
| 00312000009 | AISI 316 | 65      |
| 00314000013 | AISI 316 | 80      |
| 00318007006 | AISI 316 | 100DIN  |
| 00318007001 | AISI 316 | 100ANSI |
| 00319007005 | AISI 316 | 125     |
| 00320007002 | AISI 316 | 150     |
| 00321000027 | AISI 316 | 200     |

● **STEMS ANTISTATIC DEVICE**

| Code        | Material | Size |
|-------------|----------|------|
| 00404000033 | AISI 316 | 15   |
| 00404000033 | AISI 316 | 20   |
| 00406000020 | AISI 316 | 25   |
| 00406000020 | AISI 316 | 32   |
| 00412000014 | AISI 316 | 65   |

● STEMS

| Code         | Material | Size |
|--------------|----------|------|
| 00408000022  | AISI 316 | 40   |
| 00410000023  | AISI 316 | 50   |
| 00414000006  | AISI 304 | 80   |
| 00414000006  | AISI 304 | 100  |
| 00414000006  | AISI 304 | 125  |
| 00420000007* | AISI 316 | 150  |
| 00420000007* | AISI 316 | 200  |
| 00477000005  | 17-4-PH  | 250  |
| 00477000005  | 17-4-PH  | 300  |