



## 761030 STAINLESS STEEL

Flanged ANSI 300 zinc-plated/painted (DN>100) carbon steel A216-WCB ball valve, full bore, ANSI B16.10 face to face dimension, Fire Safe, Antistatic Device.

### V-Ball option

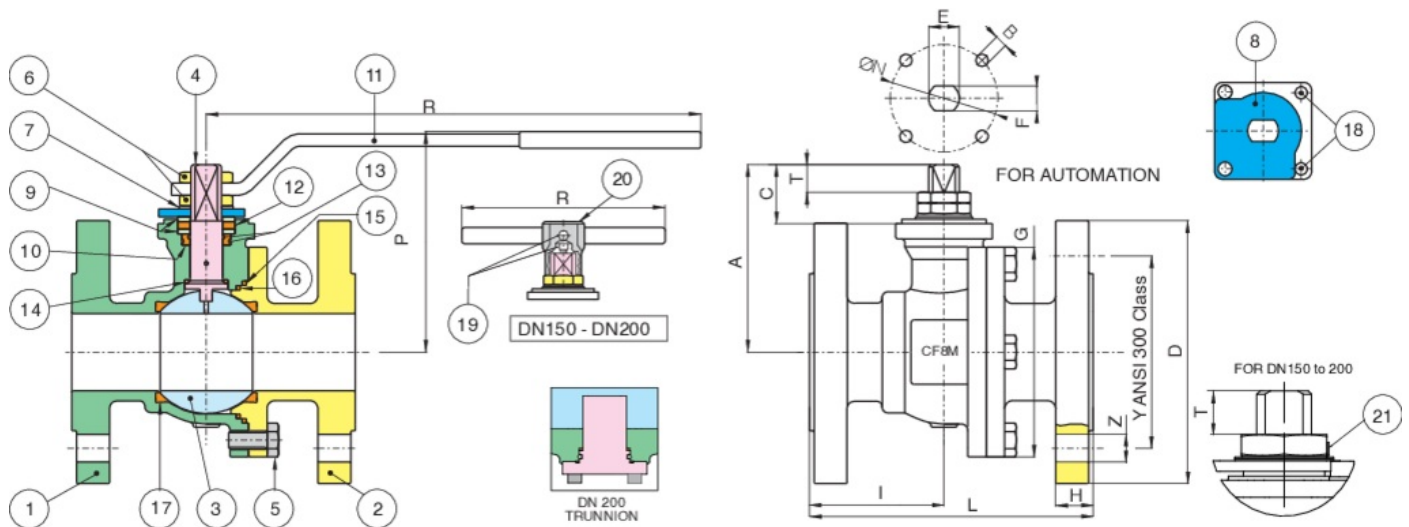


### option V-PACK



Low temperature design  
-40°C ON DEMAND

## Technical specifications



Stainless steel 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+FIBERGLASS      | 2          |
| 18       | SCREW             | STAINLESS STEEL      | 2          |
| 19       | SCREW             | STAINLESS STEEL      | 2          |
| 20       | BODY HANDLE DN150 | EN-GJL 250           | 1          |
| 21       | UNSCREWING GROWER | A182-F316            | 1          |

| SIZE  | DN  | CODE     | D   | Y     | Z      | H    | I    | L   | G     | R   | P   | A    | C    | T  | E   | F  | ØN      | B   | KV     | PN | KG     |
|-------|-----|----------|-----|-------|--------|------|------|-----|-------|-----|-----|------|------|----|-----|----|---------|-----|--------|----|--------|
| 1/2"  | 15  | 76103004 | 95  | 66,5  | 4xØ16  | 14,5 | 61,5 | 140 | 85    | 131 | 88  | 52   | 19   | 8  | M10 | 7  | 42-F04  | M5  | 19,2   | 50 | 2,30   |
| 3/4"  | 20  | 76103005 | 115 | 82,5  | 4xØ19  | 16   | 61   | 152 | 78    | 131 | 93  | 56   | 19   | 8  | M10 | 7  | 42-F04  | M5  | 35     | 50 | 3,50   |
| 1"    | 25  | 76103006 | 125 | 89    | 4xØ20  | 17,5 | 70,5 | 165 | 96    | 174 | 109 | 72,5 | 27,5 | 13 | M12 | 8  | 50-F05  | M6  | 64,5   | 50 | 5,20   |
| 1"1/2 | 40  | 76103008 | 155 | 114,5 | 4xØ22  | 21   | 78,5 | 190 | 126   | 250 | 133 | 107  | 30   | 10 | M16 | 10 | 50-F05  | M6  | 174    | 50 | 10,00  |
| 2"    | 50  | 76103010 | 165 | 127   | 8xØ20  | 22,5 | 86   | 216 | 136,5 | 321 | 144 | 122  | 38,5 | 18 | M20 | 14 | 70-F07  | M8  | 301,3  | 50 | 12,00  |
| 3"    | 80  | 76103014 | 210 | 168,5 | 8xØ22  | 29   | 81   | 283 | 178,5 | 381 | 173 | 151  | 43   | 18 | M24 | 18 | 102-F10 | M10 | 872,5  | 50 | 27,00  |
| 4"    | 100 | 76103018 | 255 | 200   | 8xØ22  | 32   | 88,5 | 305 | 219   | 381 | 187 | 165  | 43   | 18 | M24 | 18 | 102-F10 | M10 | 1363,3 | 50 | 41,00  |
| 6"    | 150 | 76103020 | 320 | 270   | 12xØ23 | 37   | 172  | 403 | 306   | 700 | 305 | 245  | 68   | 41 | M42 | 30 | 125-F12 | M12 | 3671,1 | 50 | 93,00  |
| 8"    | 200 | 76103021 | 381 | 330   | 12xØ26 | 41,5 | 251  | 502 | 410   | 700 | 348 | 288  | 68,5 | 41 | M42 | 30 | 125-F12 | M12 | 6816,6 | 25 | 151,00 |

\*TRUNNION Δp=25 bar

## Certifications

F.E TESTED  
 ISO15848-1

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           |
|--------|-------------------------------------------------------------------------|----------------|
| RI2360 | PTFE CARICATO VETRO - GLASS FILLED PTFE                                 | 15             |
| RI2361 | PTFE CARICATO VETRO - GLASS FILLED PTFE                                 | 20             |
| RI2362 | PTFE CARICATO VETRO - GLASS FILLED PTFE                                 | 25             |
| RI2363 | PTFE CARICATO VETRO - GLASS FILLED PTFE                                 | 32             |
| RI2364 | PTFE CARICATO VETRO - GLASS FILLED PTFE                                 | 40             |
| RI2365 | PTFE CARICATO VETRO - GLASS FILLED PTFE                                 | 50             |
| RI2647 | PTFE CARICATO VETRO - GLASS FILLED PTFE                                 | 50 SPLIT WAFER |
| RI2366 | PTFE CARICATO VETRO - GLASS FILLED PTFE, PTFE VETRO - GLASS FILLED PTFE | 65             |
| RI2367 | PTFE CARICATO VETRO - GLASS FILLED PTFE                                 | 80             |
| RI2368 | PTFE CARICATO VETRO - GLASS FILLED PTFE, PTFE VETRO - GLASS FILLED PTFE | 100DIN         |
| RI2369 | PTFE CARICATO VETRO - GLASS FILLED PTFE, PTFE VETRO - GLASS FILLED PTFE | 100ANSI        |
| RI2370 | PTFE CARICATO VETRO - GLASS FILLED PTFE                                 | 125            |
| RI2371 | PTFE CARICATO VETRO - GLASS FILLED PTFE                                 | 150            |
| RI2543 | PTFE CARICATO VETRO - GLASS FILLED PTFE                                 | 200            |

● 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  |