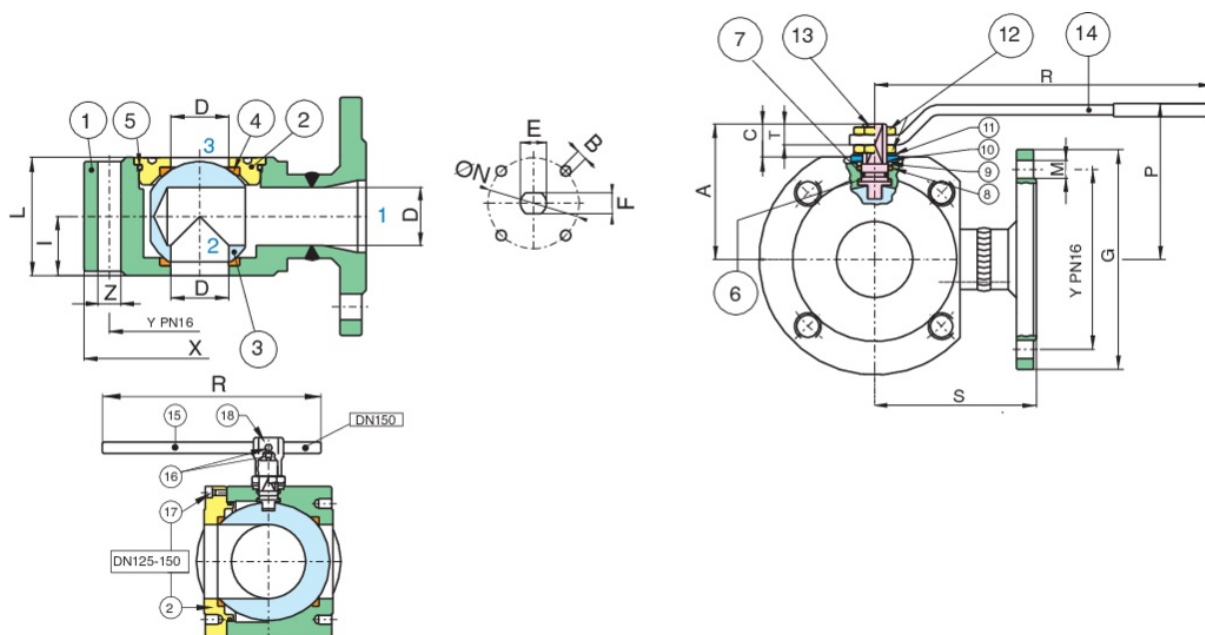




## 776007(L) - 776010(T) STAINLESS STEEL

Reduce bore three way flanged PN16 diverter ball valve, stainless steel A479-Tp316, L and T multi port ball, with 2 seats.

### Technical specifications



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

Vacuum: 10<sup>-3</sup> torr.

| POSITION | PART NAME         | MATERIAL                                            | N.° PIECES |
|----------|-------------------|-----------------------------------------------------|------------|
| 1        | BODY              | A479-TP316                                          | 1          |
| 2        | END CONNECTION    | A479-TP316                                          | 1          |
| 3        | BALL              | A351-CF8M/A479-TP316                                | 1          |
| 4        | BALL SEAT         | PTFE                                                | 2          |
| 5        | O-RING            | FKM                                                 | 1          |
| 6        | THRUST WASHER     | PTFE                                                | 1          |
| 7        | O-RING            | FKM                                                 | 1          |
| 8        | STEM SEAT         | PTFE                                                | 1          |
| 9        | PACKING GLAND     | CARBON STEEL                                        | 1          |
| 10*      | END STOP          | INOX AISI 430 (DN15-DN50) CARBON STEEL (DN65-DN150) | 2-1        |
| 11       | SPRING WASHER     | CARBON STEEL                                        | 2          |
| 12       | NUT               | CARBON STEEL                                        | 2          |
| 13       | STEM              | A479-TP316                                          | 1          |
| 14       | HANDLE            | CARBON STEEL                                        | 1          |
| 15       | HANDLE DN 150     | CARBON STEEL                                        | 1          |
| 16       | SCREW             | CARBON STEEL                                        | 1          |
| 17       | SCREW             | CARBON STEEL                                        | 8          |
| 18       | BODY HANDLE DN150 | EN-GJL 250                                          | 1          |

| SIZE  | DN  | CODE              | X   | Y   | Z     | I    | L   | R     | P     | A     | C    | G   | M     | D    | S   | E  | F  | ØN  | B     | KV(L) | PN | KG     |
|-------|-----|-------------------|-----|-----|-------|------|-----|-------|-------|-------|------|-----|-------|------|-----|----|----|-----|-------|-------|----|--------|
| 1/2"  | 15  | 77600704-77601004 | 89  | 65  | 4xM12 | 20   | 40  | 131,5 | 64,5  | 47    | 15,5 | 95  | 4xØ14 | 10   | 76  | 10 | 7  | 32  | 4xM5  | 2,8   | 16 | 2,23   |
| 3/4"  | 20  | 77600705-77601005 | 99  | 75  | 4xM12 | 20   | 40  | 131,5 | 67    | 49,5  | 13,5 | 105 | 4xØ14 | 15   | 82  | 10 | 7  | 32  | 4xM5  | 5,2   | 16 | 2,86   |
| 1"    | 25  | 77600706-77601006 | 109 | 85  | 4xM12 | 23   | 46  | 174,5 | 79    | 59    | 18   | 115 | 4xØ14 | 20   | 86  | 12 | 8  | 42  | 4xM5  | 9,2   | 16 | 3,89   |
| 1"1/4 | 32  | 77600707-77601007 | 130 | 100 | 4xM16 | 29   | 58  | 250,5 | 84    | 64    | 15,5 | 140 | 4xØ18 | 25   | 105 | 12 | 8  | 42  | 4xM5  | 14,4  | 16 | 6,21   |
| 1"1/2 | 40  | 77600708-77601008 | 140 | 110 | 4xM16 | 35,5 | 71  | 250,5 | 102,5 | 78    | 24,5 | 150 | 4xØ18 | 32   | 110 | 16 | 10 | 50  | 4xM6  | 25,9  | 16 | 8,50   |
| 2"    | 50  | 77600710-77601010 | 160 | 125 | 4xM16 | 41   | 82  | 321,5 | 109   | 85    | 25   | 165 | 4xØ18 | 40   | 120 | 16 | 10 | 50  | 4xM6  | 40,4  | 16 | 12,27  |
| 2"1/2 | 65  | 77600712-77601012 | 180 | 145 | 4xM16 | 53   | 106 | 321,5 | 128   | 104,5 | 28   | 185 | 4xØ18 | 50,2 | 125 | 20 | 14 | 70  | 4xM8  | 63,2  | 16 | 19,10  |
| 3"    | 80  | 77600714-77601014 | 200 | 160 | 8xM16 | 61   | 122 | 381,5 | 136,5 | 113   | 28   | 200 | 8xØ18 | 64   | 150 | 20 | 14 | 70  | 4xM8  | 115,8 | 16 | 24,34  |
| 4"    | 100 | 77600718-77601018 | 220 | 180 | 8xM16 | 76   | 152 | 381,5 | 155,5 | 136   | 34,5 | 220 | 8xØ18 | 76   | 159 | 24 | 18 | 102 | 4xM10 | 163,2 | 16 | 38,45  |
| 5"    | 125 | 77600719-77601019 | 250 | 210 | 8xM16 | 98   | 196 | 381,5 | 178,5 | 159   | 34,5 | 250 | 8xØ18 | 100  | 190 | 24 | 18 | 102 | 4xM10 | 282,6 | 16 | 63,00  |
| 6"    | 150 | 77600720-77601020 | 306 | 240 | 8xM20 | 116  | 242 | 700   | 252   | 201   | 49   | 285 | 8xØ22 | 125  | 210 | 42 | 30 | 125 | 4xM12 | 441,6 | 16 | 108,00 |

\*For automation please consult factory.

# Certifications



TUV



ATEX

# Spare Parts

## HANDLES

| Code   | Material | Size |
|--------|----------|------|
| RI2018 | A 37     | 15   |
| RI2018 | A 37     | 20   |
| RI2019 | A 37     | 25   |
| RI2019 | A 37     | 32   |
| RI2020 | A 37     | 40   |
| RI2020 | A 37     | 50   |
| RI2016 | A 37     | 65   |
| RI2016 | A 37     | 80   |
| RI2017 | A 37     | 100  |
| RI2017 | A 37     | 125  |
| RI2021 | A 37     | 150  |
| RI2021 | A 37     | 200  |

● SEATS

| Code   | Material | Size |
|--------|----------|------|
| RI2211 | PTFE     | 15   |
| RI2212 | PTFE     | 20   |
| RI2213 | PTFE     | 25   |
| RI2214 | PTFE     | 32   |
| RI2215 | PTFE     | 40   |
| RI2216 | PTFE     | 50   |
| RI2217 | PTFE     | 65   |
| RI2218 | PTFE     | 80   |
| RI2219 | PTFE     | 100  |

● BALL

| Code        | Material | Size |
|-------------|----------|------|
| 00302000027 | AISI 316 | 15   |
| 00304000082 | AISI 316 | 20   |
| 00305000073 | AISI 316 | 25   |
| 00306000086 | AISI 316 | 32   |
| 00307000066 | AISI 316 | 40   |
| 00308000063 | AISI 316 | 50   |
| 00310000102 | AISI 316 | 65   |
| 00312000029 | AISI 316 | 80   |
| 00314000039 | AISI 316 | 100  |
| 00318000008 | AISI 316 | 125  |
| 00319000002 | AISI 316 | 150  |
| 00302000017 | AISI 316 | 15   |
| 00304000083 | AISI 316 | 20   |
| 00305000078 | AISI 316 | 25   |
| 00306000080 | AISI 316 | 32   |
| 00307000058 | AISI 316 | 40   |
| 00308000064 | AISI 316 | 50   |
| 00310000023 | AISI 316 | 65   |
| 00312000031 | AISI 316 | 80   |
| 00314000010 | AISI 316 | 100  |
| 00318000025 | AISI 316 | 125  |
| 00319000004 | AISI 316 | 150  |

● STEMS

| Code        | Material | Size |
|-------------|----------|------|
| 00405000029 | AISI 316 | 15   |
| 00405000029 | AISI 316 | 20   |
| 00406000011 | AISI 316 | 25   |
| 00406000011 | AISI 316 | 32   |
| 00408000010 | AISI 316 | 40   |
| 00408000010 | AISI 316 | 50   |
| 00412000021 | AISI 316 | 65   |
| 00412000021 | AISI 316 | 80   |

● STEMS ANTISTATIC DEVICE

| Code        | Material | Size |
|-------------|----------|------|
| 00418000006 | AISI 316 | 100  |
| 00418000006 | AISI 316 | 125  |