

# 763026

## STAINLESS STEEL

Full bore Wafer-Split flanged ball valve PN16 with Antistatic Device and Fire Safe certificate, metric thread stainless steel A182-F316/316L.

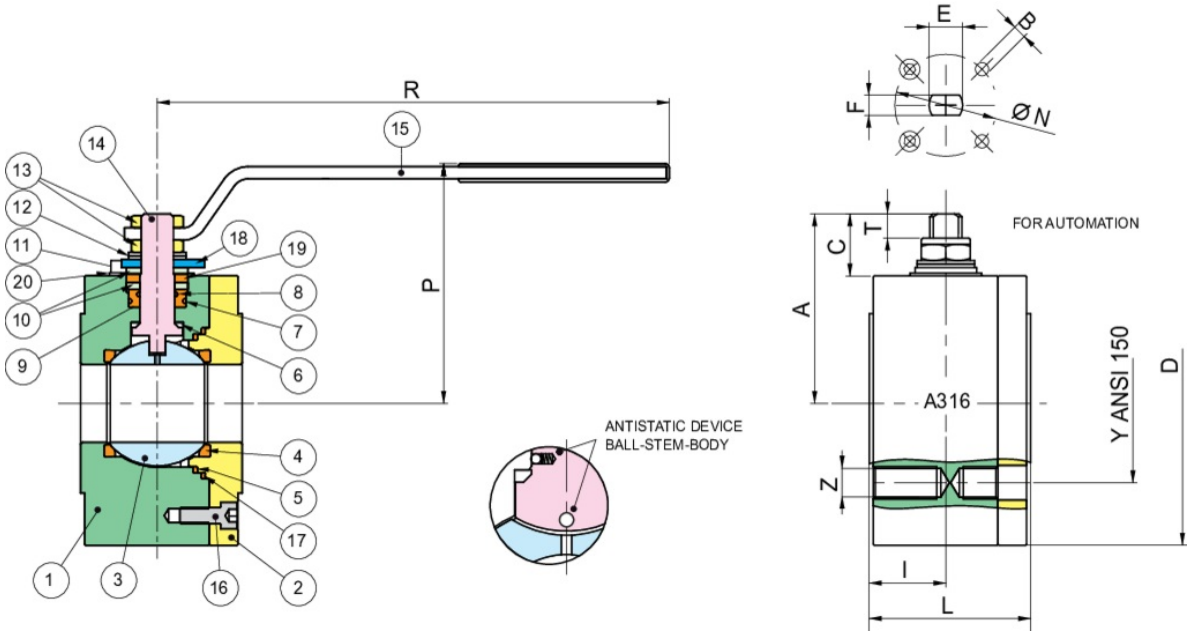
A182-F316L ANSI 150 PEEK FFKM.

V-Ball option V90 V60 V30-60

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 | A182-F316/F316L | 1 |
| 2 | END CONNECTION | A182-F316/F316L | 1 |
| 3 | BALL | A351-CF8M+ENP | 1 |
| 4 | BALL SEAT | PEEK | 2 |
| 5 | BODY SEAT | RPTFE | 1 |
| 6 | ANTIFRICTION RING | PEEK | 1 |
| 7 | O-RING | FFKM | 1 |
| 8 | O-RING | FFKM | 1 |
| 9 | O-RING BUSH | A479-TP316/316L | 1 |
| 10 | PACKING GLAND | AISI 316 | 1 |
| 11 | SCREW | A2-70 | 2 |
| 12 | SPRING WASHER | AISI 304 | 2 |
| 13 | NUT | A2-70 | 2 |
| 14 | STEM | 17-4-PH | 1 |
| 15 | HANDLE | AISI 316 | 1 |
| 16 | SCREW | A2-70 | 4-6 |
| 17 | BODY SEAT | GRAPHITE | 1 |
| 18 | 90° STOP | AISI 316 | 1 |
| 19 | STEM SEAT | GRAPHITE | 1 |
| 20 | WASHER | AISI 304 | 2 |

| SIZE | DN | CODE | D | Y | Z | I | L | R | P | A | C | T | E | F | ØN | B | KV | PN | KG |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/2" | 15 | 76302604 | 89 | 60,5 | 4XM14 | 22 | 53 | 131 | 69 | 52,5 | 19,5 | 8 | M10 | 7 | 42-F04 | M5 | 19,2 | 20 | 2,35 |
| 3/4" | 20 | 76302605 | 95 | 69,8 | 4XM14 | 22 | 53 | 131 | 74 | 56 | 18 | 7,5 | M10 | 7 | 42-F04 | M5 | 35 | 20 | 2,55 |
| 1" | 25 | 76302606 | 109 | 79,2 | 4XM14 | 24 | 57 | 174 | 92 | 72,5 | 25,5 | 10 | M12 | 8 | 42-F04 | M5 | 64,5 | 20 | 3,75 |
| 1"1/4 | 32 | 76302607 | 128 | 88,9 | 4XM14 | 30 | 65 | 174 | 97 | 76 | 23 | 8,5 | M12 | 8 | 42-F04 | M5 | 103,8 | 20 | 5,65 |
| 1"1/2 | 40 | 76302608 | 139 | 98,6 | 4XM14 | 37,5 | 79 | 250 | 118 | 93 | 31 | 11 | M16 | 10 | 50-F05 | M6 | 174 | 20 | 8,65 |
| 2" | 50 | 76302610 | 150 | 120,6 | 4XM16 | 42 | 84 | 250 | 126 | 102 | 31 | 11,5 | M16 | 10 | 50-F05 | M6 | 301,3 | 20 | 10,15 |
| 2"1/2 | 65 | 76302612 | 179 | 139,7 | 4XM16 | 50,5 | 103 | 321 | 143 | 121 | 37,5 | 17 | M20 | 14 | 70-F07 | M8 | 545,7 | 20 | 17,65 |
| 3" | 80 | 76302614 | 190 | 152,4 | 4XM16 | 61 | 122 | 381 | 153 | 132 | 42 | 18 | M24 | 18 | 70-F07 | M8 | 872,5 | 20 | 27,55 |
| 4" | 100 | 76302618 | 220 | 190,5 | 8XM16 | 77,5 | 155 | 381 | 166 | 145,5 | 43 | 18 | M24 | 18 | 102-F10 | M10 | 1363,3 | 20 | 36,85 |

# Certifications

SIL 3

SIL 3

TUV

TUV

FIRE-SAFE Acc. EN ISO 10497/API 607

F.E. TESTED ISO15848-1