BONOMI GROUP

VALPRES

# WAFER PN16




## 720179

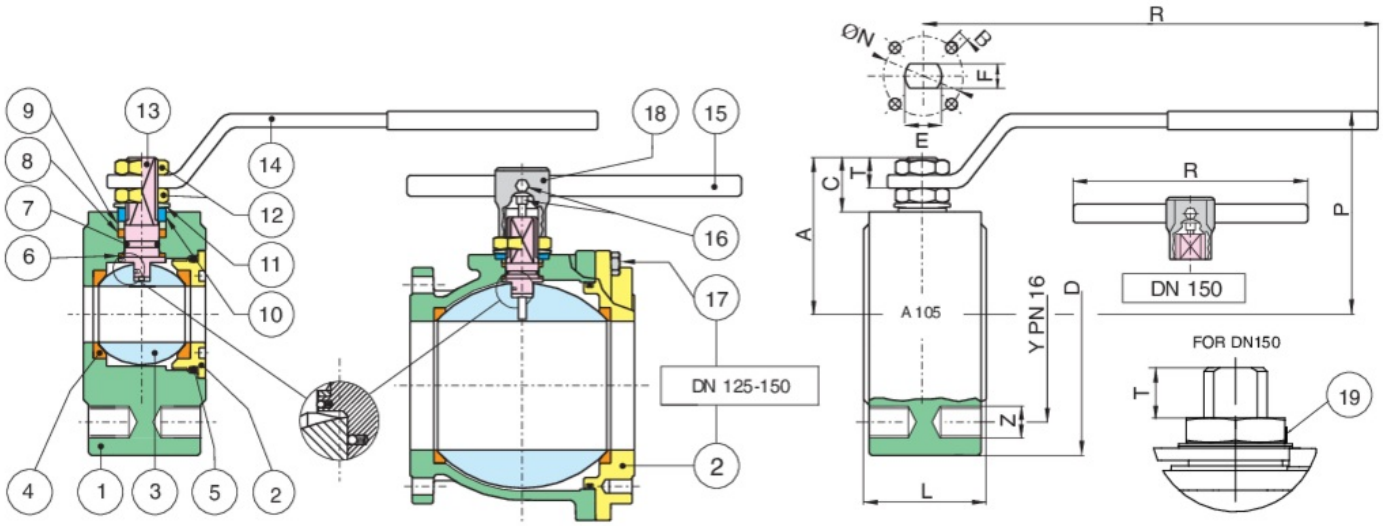
Full bore flanged ball valve PN16, in blued carbon steel ASTM A105/A352-LCB.

ASTM-A105 Antistatic Device.

**V-Ball option**




## Technical specifications



| POSITION | PART NAME | MATERIAL | N.° PIECES |
|---|---|---|---|
| 1 | BODY | ASTM A105/A352-LCB | 1 |
| 2 | END CONNECTION | ASTM A105/A352-LCB | 1 |
| 3 | BALL | A351-CF8/A479-TP304 | 1 |
| 4 | BALL SEAT | PTFE | 2 |
| 5 | O-RING | FKM (Viton) | 1 |
| 6 | ANTIFRICTION RING | TFM | 1 |
| 7 | O-RING | FKM (Viton) | 1 |
| 8 | STEM SEAT | PTFE | 1 |
| 9 | PACKING GLAND | A37+Z/P | 1 |
| 10 | 90° STOP | AISI 430 (DN15-DN50) A37+Z-P (DN65-DN200) | 2-1 |
| 11 | SPRING WASHER | 51CrV4+Z/P | 2 |
| 12 | NUT | 6S+Z/P | 2-1 |
| 13 | STEM | A479-TP304 | 1 |
| 14 | HANDLE | A37+Z/P | 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 DN 150 | 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 | 72017904 | 90 | 65 | 4xM12 | 35 | 131 | 65 | 47 | 15,5 | 9 | 10 | 7 | 32 | 4xM5 | 19,2 | 16 | 1,40 |
| 3/4" | 20 | 72017905 | 100 | 75 | 4xM12 | 40 | 131 | 69 | 51,5 | 15,5 | 9 | 10 | 7 | 32 | 4xM5 | 35 | 16 | 1,90 |
| 1" | 25 | 72017906 | 110 | 85 | 4xM12 | 46 | 174 | 80 | 61 | 19,5 | 11 | 12 | 8 | 42 | 4xM5 | 64,5 | 16 | 2,70 |
| 1"1/4 | 32 | 72017907 | 130 | 100 | 4xM16 | 54 | 174 | 84 | 64,5 | 16,5 | 11 | 12 | 8 | 42 | 4xM5 | 103,8 | 16 | 4,20 |
| 1"1/2 | 40 | 72017908 | 140 | 110 | 4xM16 | 63,5 | 250 | 102 | 78 | 24,5 | 13 | 16 | 10 | 50 | 4xM6 | 174 | 16 | 6,30 |
| 2" | 50 | 72017910 | 150 | 125 | 4xM16 | 82 | 250 | 111 | 87 | 25 | 13 | 16 | 10 | 50 | 4xM6 | 301,3 | 16 | 8,70 |
| 2"1/2 | 65 | 72017912 | 175 | 145 | 4xM16 | 103 | 321 | 128 | 104,5 | 28 | 18 | 20 | 14 | 70 | 4xM8 | 545,7 | 16 | 15,50 |
| 3" | 80 | 72017914 | 190 | 160 | 8xM16 | 122 | 321 | 138 | 115 | 28,5 | 18 | 20 | 14 | 70 | 4xM8 | 872,5 | 16 | 20,50 |
| 4" | 100 | 72017918 | 220 | 180 | 8xM16 | 152 | 381 | 156 | 137 | 34,5 | 22 | 24 | 18 | 102 | 4xM10 | 1363 | 16 | 34,20 |
| 5" | 125 | 72017919 | 250 | 210 | 8xM16 | 196 | 381 | 178 | 159 | 34 | 22 | 24 | 18 | 102 | 4xM10 | 2360 | 16 | 40,7 |
| 6" | 150 | 72017920 | 300 | 240 | 8xM20 | 232 | 700 | 266 | 201,5 | 51,5 | 30 | 42 | 30 | 125 | 4xM12 | 3671 | 16 | 66,8 |

# Certifications

F.E. TESTED ISO15848-1

TUV

SIL 3

ATEX FIRE-SAFE (On request)