

Stainless Steel Series



For severe food or industrial process applications, a series with a 316L stainless steel body that withstands aggressive environments, as well as high pressures and temperatures.

Technical Characteristics

| | | |
|---------------------|---------------------------|------------------|
| Compatible Fluids | Types 4810, 4812 and 4832 | Type 0465 |
| | All fluids | All fluids |
| Working Pressure | 0 to 65 bar | Vacuum to 20 bar |
| Working Temperature | -20°C to +150°C | -20°C to +120°C |

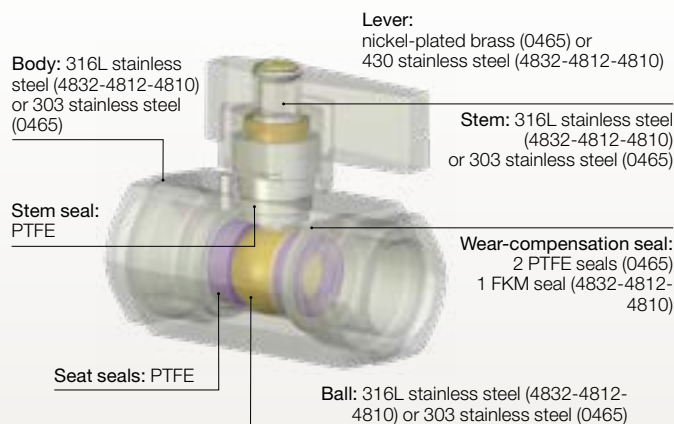
Reliable performance is dependent upon the type of fluid conveyed, component materials and tubing being used.

Guaranteed for use with a vacuum of 755 mm Hg (99% vacuum).

Advantages

- Chemical compatibility
- High temperature operation: up to +150°C
- 3 straight versions :
 - Compact type cannot be disassembled
 - 3-piece can be disassembled
 - Light series for more compactness

Component Materials

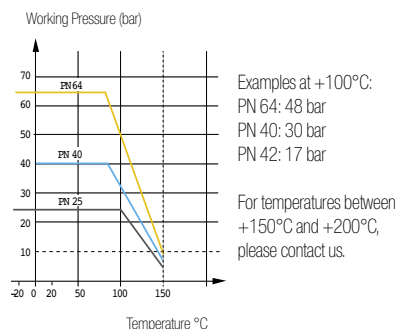


Regulations

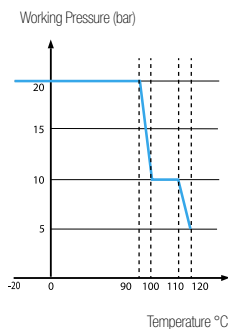
- Industrial:
- PED
 - REACH
 - RoHS

Pressure and Temperature Resistance

Version 4810, 4812 and 4832

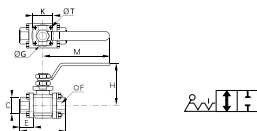


Version 0465



4832 2/2 In-Line 3-Piece Ball Valve with Fixing Plate, Female BSPP Thread

Stainless steel 316L, PTFE

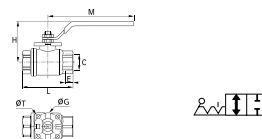


| DN | C | | E | F | G | H | K | L | M | T | Kg |
|----|--------|--------------|------|----|----|------|----|-------|-------|-----|-------|
| 10 | G1/4 | 4832 10 13** | 18 | 22 | 36 | 50 | 36 | 57 | 110.5 | 5.5 | 0.272 |
| 15 | G1/2 | 4832 15 21 | 20.5 | 27 | 36 | 64 | 36 | 65 | 131.5 | 6 | 0.478 |
| 20 | G3/4 | 4832 20 27 | 22.5 | 32 | 42 | 68 | 42 | 76 | 131.5 | 5.5 | 0.568 |
| 25 | G1 | 4832 25 34 | 27 | 41 | 42 | 78.5 | 42 | 92 | 174.5 | 6 | 1.229 |
| 32 | G1 1/4 | 4832 32 42* | 30 | 50 | 42 | 83.5 | 42 | 106.5 | 174.5 | 5.5 | 1.530 |
| 40 | G1 1/2 | 4832 40 49* | 31 | 55 | 50 | 100 | 50 | 116 | 250.5 | 6.5 | 2.146 |
| 50 | G2 | 4832 50 48* | 36 | 70 | 50 | 107 | 50 | 136 | 250.5 | 6.5 | 3.140 |

*Models with EC marking
 ** Without Fixing Plate

4812 2/2 In-Line Ball Valve with Fixing Plate, Female BSPP Thread

Stainless steel 316L, PTFE

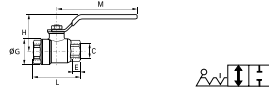







| DN | C | | E | G | H | L | M | T | Kg |
|----|--------|-------------|----|----|-----|-----|-----|-----|-------|
| 10 | G1/4 | 4812 10 13 | 10 | 36 | 50 | 55 | 110 | 5.5 | 0.263 |
| | G3/8 | 4812 10 17 | 11 | 36 | 50 | 55 | 110 | 5.5 | 0.254 |
| 15 | G1/2 | 4812 15 21 | 15 | 36 | 53 | 66 | 110 | 5.5 | 0.336 |
| 20 | G3/4 | 4812 20 27 | 16 | 42 | 67 | 79 | 130 | 5.5 | 0.574 |
| 25 | G1 | 4812 25 34 | 19 | 42 | 79 | 93 | 175 | 5.5 | 1.010 |
| 32 | G1 1/4 | 4812 32 42* | 21 | 42 | 83 | 100 | 175 | 5.5 | 1.337 |
| 40 | G1 1/2 | 4812 40 49* | 21 | 50 | 100 | 110 | 250 | 5.5 | 2.161 |
| 50 | G2 | 4812 50 48* | 26 | 70 | 107 | 131 | 250 | 8.5 | 3.262 |

*Models with EC marking

4810 2/2 In-Line Ball Valve, Female BSPP Thread

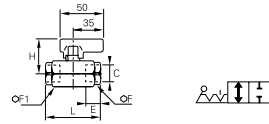
Stainless steel 316L, PTFE






| DN | C | | E | G | H | L | M | Kg |
|----|------|---|----|------|------|------|-------|-------|
| 8 | G1/4 |  4810 08 13 | 10 | 30 | 44.5 | 53.5 | 110.5 | 0.206 |
| 10 | G3/8 |  4810 10 17 | 10 | 30 | 44.5 | 53.5 | 110.5 | 0.190 |
| 15 | G1/2 |  4810 15 21 | 13 | 32.5 | 47 | 60 | 110.5 | 0.245 |
| 20 | G3/4 |  4810 20 27 | 14 | 40 | 54.5 | 70 | 131.5 | 0.418 |
| 25 | G1 |  4810 25 34 | 17 | 49 | 58.5 | 79 | 131.5 | 0.648 |

0465 2/2 In-Line Light Series Ball Valve, Female BSPP Thread

Stainless steel 303, PTFE



| DN | C | | E | F | F1 | H | L | Kg |
|----|------|---|----|----|----|----|----|-------|
| 4 | G1/4 |  0465 04 13 | 13 | 19 | 24 | 36 | 50 | 0.226 |
| 7 | G3/8 |  0465 07 17 | 13 | 24 | 27 | 39 | 55 | 0.278 |
| 10 | G1/2 |  0465 10 21 | 16 | 27 | 30 | 40 | 62 | 0.322 |

Silicone-free