Series R6001/R6001N/R6001G

R6001/R6001N/R6001G-202405

Brass Ball Valve

Size: DN15-DN100

The Watts R6001/R6001N/R6001GBrass Ball Valve is light compact design, easy to install and operate. The series is designed to be used for water application.

Features

- Light, compact, and easy to install and operate
- Minimal pressure drop due to full size ports
- Low operating torque

Pressure - Temperature

- Nominal Pressure: PN16
- Temperature Range: -10°C~120°C

Test Pressures

PneumaticHydraulicShell: 6 barShell: 24barSeat: 6 barSeat: 17.6 bar

Material

| NO. | Component | Material | |
|-----|-------------|-----------------|--|
| 1 | Body | Brass | |
| 2 | Seat | PTFE | |
| 3 | Ball | Brass | |
| 4 | Gasket | PTFE | |
| 5 | Bonnet | Brass | |
| 6 | Stem | Brass | |
| 7 | O Ring | HNBR/EPDM | |
| 8 | Nut | Stainless Steel | |
| 9 | Lever | Q235A | |
| 10 | Lever cover | PVC | |

Installation Dimensions

| Size | Dimensions(mm) | | | | |
|--------|----------------|-------|------|------|--|
| DN(mm) | L | L1 | D | Н | |
| 15 | 50 | 90 | 9.5 | 38.5 | |
| 20 | 58.5 | 95 | 13.5 | 41 | |
| 25 | 64 | 95 | 18 | 43 | |
| 32 | 75 | 105.5 | 24 | 50.5 | |
| 40 | 84 | 139 | 34 | 61.5 | |
| 50 | 94 | 139 | 38 | 66 | |

* Available in both connections standard BSPT, NPT,G Thread

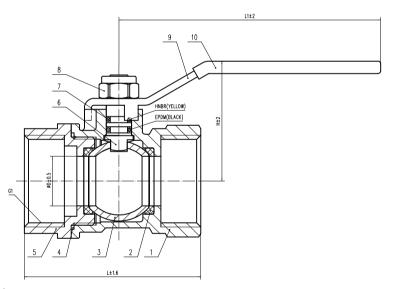


Specification

- Connection Standard: BSPT to ISO 7-1, NPT to ASME B1.20.1
 G Thread
- Test Standard: BS EN 12266-1/ MSS SP-110
- Medium: water

Approval





Watts reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Watts products previously or subsequently sold.

