

# Series R6001/R6001N/R6001G

R6001/R6001N/R6001G-202405

## Brass Ball Valve

### Size: DN15-DN100

The Watts R6001/R6001N/R6001G Brass 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

Pneumatic	Hydraulic
Shell: 6 bar	Shell: 24bar
Seat: 6 bar	Seat: 17.6 bar

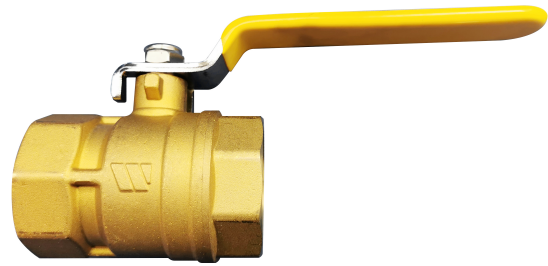
### Material

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 DN(mm)	Dimensions(mm)			
	L	L1	D	H
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

