

# Series R3001/R3001N/R3001G

R3001/R3001N/R3001G-202409

## Brass Non-Rising Gate Valve

### Size: DN15-DN50

The Watts R3001/R3001N/R3001G Brass Gate Valve is designed for the isolation of clean water and other non-corrosive fluids that are compatible with the material of construction. It's generally used in building services, residential, etc.,

### Features

- Compact structure, reliable sealing
- Threaded bonnet
- Non-rising stem to minimize installation height
- Low pressure drop

### Pressure - Temperature

- Nominal Pressure: PN16
- Temperature Range: -20°C~110°C

### Test Pressures

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

### Material

NO.	Component	Material
1	Nut	A2-70
2	I.D Plate	Aluminum
3	Hand Wheel	Cast-Iron
4	Stem	Brass
5	Packing Nut	Brass
6	Ring	Brass
7	Packing	Ptfe
8	Stem Bush	Brass
9	Gasket	Ptfe
10	Bonnet	Brass
11	Disc	Brass
12	Body	Brass

### Installation Dimensions

Size DN(mm)	Dimensions(mm)			
	L	D	H	d
15	45	53	70	12.8
20	48	53	77	19
25	54	53	85	22
32	59	59	103	29
40	61	71	117	36
50	70	78	138	46.5
65	82	97	170	57
80	84	108	198	69
100	102	126	235	90

\*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
- Medium: water

### Approval

