# Series R3001/R3001N/R3001G

## 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	Dimensions(mm)				
DN(mm)	L	D	Н	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

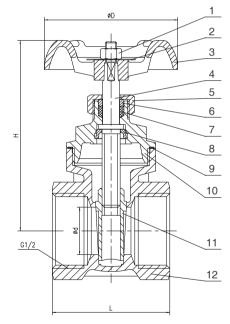


### Specification

- Connection Standard: BSPT to ISO 7-1, NPT to ASME B1.20.1
- Medium: water

## Approval







#### R3001/R3001N/R3001G-202409

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