

Series R5002/R5002N/R5002G

R5002/R5002N/R5002G-202405

Brass Swing Check Valve

Size: DN15-DN50

The Watts R5002/R5002N/R5002G Brass Swing Check Valve is designed to protect against medium backflow. The series is suitable for potable water application.

Features

- Simple Structure
- Low head loss
- Long Service Life

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

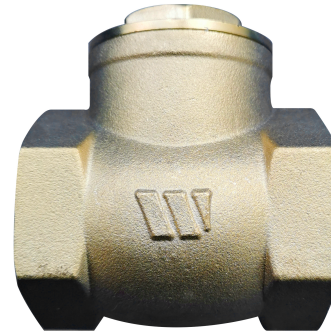
Material

NO.	Component	Material
1	Cap	Brass
2	Packing	PTFE
3	Hinge Pin	Brass
4	Hinge	H62
5	Disc	Brass
6	Hinge Nut	H62
7	Body	Brass

Installation Dimensions

Size DN(mm)	Dimensions(mm)				Wt.(kg)
	G	d	L	H	
15	1/2"	13	49	31.5	0.15
20	3/4"	17	58	36	0.23
25	1"	23	69	43.5	0.28
32	1-1/4"	28	76	45.5	0.50
40	1-1/2"	33	83	52	0.67
50	2"	44	92	57.5	1.04

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



Specification

- Connection Standard: BSPT to ISO 7-1, NPT to ASME B1.20.1 /MSS SP-80/G Thread
- Test Standard: BS EN 12266-1
- Medium: water

Approval

