

Series W-WB131

Bronze Gate Valve

Size: DN15-DN50

The Watts W-WB131 Full-flow Bronze Gate Valve is designed for the isolation of clean water and other non-corrosive fluids that are compatible with the materials of construction. It's generally used in building services, water treatment, etc.

Features

- Compact structure, reliable sealing
- Threaded bonnet
- Solid wedge disc
- Low-pressure drop
- Unrestricted flow direction
- Easy maintenance

Pressure-Temperature

- Nominal Pressure: PN25
- Temperature Range: -20°C~120°C

Test Pressures

Pneumatic	Hydraulic
Shell: 6 bar	Shell: 37.5 bar
Seat: 6 bar	Seat: 27.5 bar

Material

No.	Component	Material	Standard
1	Valve Body	Bronze	C84400
2	Valve Disc	Brass	CW602N
3	Stem	Brass	HPb59-1
4	Nut	Brass	HPb58-3
5	Sealing Washer	PTFE	
6	Cover	Bronze	C84400
7	Packing	PTFE	
8	Nut	Brass	HPb58-3
9	Gasket	Brass	HPb58-3
10	Handwheel	Cast iron with spray paint(Red)	
11	Name Plate	AL	
12	Nut	Steel(Galvanized)	

Installation Dimensions

Connection Dimensions: ASME B1.20.1

Size DN(mm)	Dimensions(mm)				
	L	H	P	D	W
15	45	71.3	Ø12.7	Ø54	12.5
20	50	83.7	Ø19.2	Ø56	14.5
25	57	96.6	Ø25	Ø62	16
32	64	116.6	Ø32	Ø67	16.5
40	66	136.2	Ø38.1	Ø75	16.5
50	73	157.5	Ø50	Ø82	19.5

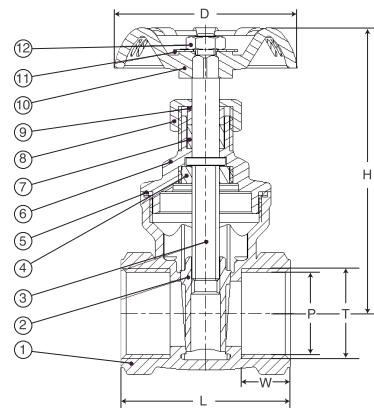
It is available in both connection standard ASME and BS EN.



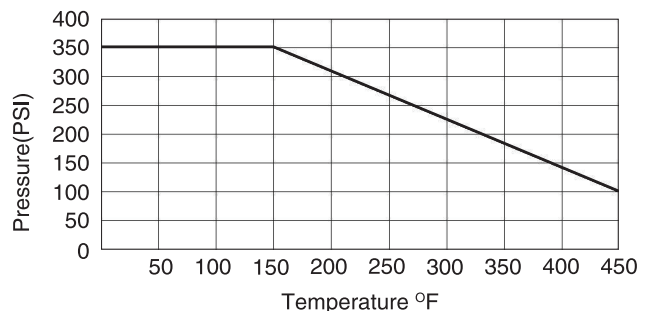
Specification

- Connection Standard: NPT to ASMEB1.20.1
BSPT to BS21
G to GB/T 7306.2
- Medium: water, noncorrosive liquid

Approval



Characteristic Curve



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