

## Series W-BSCV

### Bronze Swing Check Valve

#### Size: DN15-DN50

The series W-BSCV Swing Check Valve is designed to protect against medium backflow.

#### Features

- Simple structure
- Low head loss
- Long service life

#### Pressure-Temperature

- Nominal Pressure: PN20(300psi)
- Temperature Range: -15°C~120°C

#### Test Pressures

##### Hydraulic

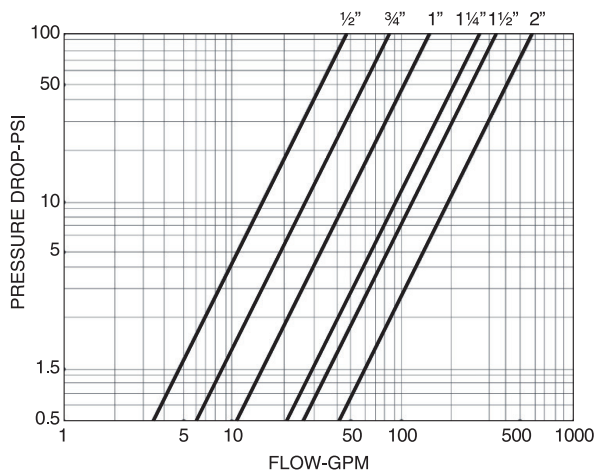
Shell: 30 bar

Seat: 22 bar

#### Material

NO.	Component	Material	Standard
1	Valve Body	Bronze	C87800
2	Valve Disc	Bronze	C87800
3	Valve Bonnet	Bronze	C87800
4	Hinge Pin	Brass	H62
5	Plug	Brass	H62

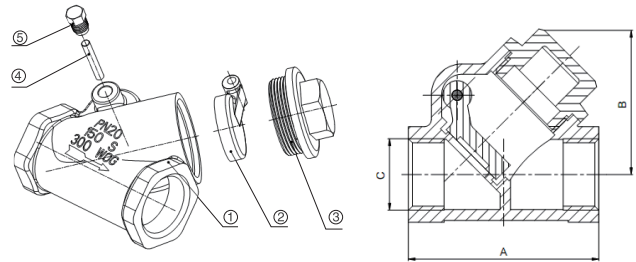
#### Characteristic Curve



#### Specification

- Connection Standard: NPT to ASME B1.20.1  
BSPT to BS21
- Medium: water, oil, gas

#### Approval



#### Installation Dimensions

Connection Dimensions: ASME B1.20.1

Dimension (mm)	DN(mm)					
	15	20	25	32	40	50
A	56	70.5	80	97	109.5	129
B	42.5	51	58.4	68.7	78.8	95.5
C	1/2"NPT	3/4"NPT	1"NPT	1 1/4"NPT	1 1/2"NPT	2"NPT
Weight(mm)	0.288	0.448	0.619	0.937	1.349	1.93

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