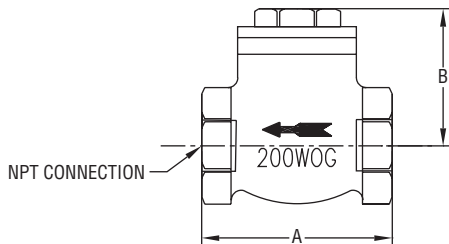


# BRASS FLAP CHECK VALVE

Economical, Compact, Backflow Protection



NPT Size	A in [mm]	B in [mm]
1/2"	1-59/64 [49.00]	1-27/64 [36.00]
3/4"	2-1/4 [57.00]	1-17/32 [39.00]
1"	2-43/64 [68.00]	1-49/64 [45.00]
1-1/4"	2-63/64 [76.00]	2-3/32 [53.00]
1-1/2"	3-25/64 [86.00]	2-11/32 [59.50]
2"	3-15/16 [100.00]	2-5/8 [66.50]
2-1/2"	4-9/64 [105.00]	3-1/64 [76.50]
3"	4-7/8 [124.00]	3-13/64 [81.50]

**SERIES BFC** Brass Flap Check Valve is an economical check valve for both commercial and industrial application. Quality brass body and stem construction allow for long service life and reliability. Ideal where backflow could potentially cause damage to equipment by yielding reverse flow. Pressure in the line moves the flap off of the seat, opening the valve. When the inlet flow comes to a halt, back pressure moves the flap back onto the seat, stopping the flow. Designed to provide excellent flow characteristics with minimal turbulence and pressure loss while maintaining its ability to prevent backflow.

## SPECIFICATIONS

**Service:** Gases, steam and liquids compatible with wetted materials.

**End Connections:** 1/2" to 3" NPT.

**Maximum Pressure:** 200 psi (13.8 bar); 150 psi steam (10.3 bar).

**Temperature Limit:** -20 to 180°F (-28.9 to 82°C).

**Wetted Materials:** Body and disc: Brass.

**Other Materials:** Cap and nut: Brass.

## MODEL CHART

Model	Pipe Size	Model	Pipe Size
BFC-00	1/2"	BFC-04	1-1/2"
BFC-01	3/4"	BFC-05	2"
BFC-02	1"	BFC-06	2-1/2"
BFC-03	1-1/4"	BFC-07	3"