

## Flow Control Valves

### Brass Series-F

#### Features

- Provides precision flow control and full shutoff in one flow direction; automatically allows unrestricted flow in the opposite direction
- Two-step needle for fine adjustments at low flow with first three turns of the adjusting knob; next three turns give full-open needle position and conventional throttling control
- When flow is reversed the heavy-duty poppet/retainer permits full flow return capacity
- Color coded scale simplifies flow setting, resetting, adjusting, and return to an original flow
- A set screw locks the valve on any desired setting

#### Specifications

- Maximum operating pressure: **2,000 PSI** at ambient temperature **70°F (21°C)** for sizes 1/8" - 3/4", **500 PSI** at ambient temperature **70°F (21°C)** for 1"



F

Female NPTF	Brass Part #
1/8"	BFC200
1/4"	BFC400
3/8"	BFC600
1/2"	BFC800
3/4"	BFC1200
1"	BFC1600

### Brass Series-N

#### Features

- For use as speed control on hydraulic and pneumatic systems where a reverse flow check valve is not needed
- Provides excellent control and reliable shutoff in a very small envelope
- Color coded scale simplifies setting, resetting, adjusting, and quick return to a previous speed setting

#### Specifications

- Maximum operating pressure: **2,000 PSI** at ambient temperature **70°F (21°C)** for sizes 1/8" - 3/4", **500 PSI** at ambient temperature **70°F (21°C)** for 1"



Female NPTF	Brass Part #
1/8"	BN200
1/4"	BN400
3/8"	BN600
1/2"	BN800
3/4"	BN1200
1"	BN1600

### Series-C Check Valves

#### Feature

- Provides free flow in one direction and dependable shutoff in the opposite direction

#### Specifications

- Maximum operating pressure: **2,000 PSI** at ambient temperature **70°F (21°C)**
- Cracking pressure: **5 PSI**



brass



steel

Female NPT	Free Flow GPM	Maximum Operating PSI at 70°F (21°C)	Brass Part #	Maximum Operating PSI at 70°F (21°C)	Steel Part #
1/8"	3	<b>2,000</b>	BCV200	<b>5,000</b>	SCV200
1/4"	5	<b>2,000</b>	BCV400	<b>5,000</b>	SCV400
3/8"	8	<b>2,000</b>	BCV600	<b>5,000</b>	SCV600
1/2"	15	<b>2,000</b>	BCV800	<b>5,000</b>	SCV800