

## Brass Flow Control Valves

### 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 3 turns of the adjusting knob, next 3 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
- maximum operating pressure: **2000 PSI** at ambient temperature (70°F) for sizes 1/8" - 3/4", **500 PSI** at ambient temperature (70°F) for 1"
- also available in steel, see page 429



F

Female NPT	Brass	
	Part #	Price/E
1/8"	<b>BFC200</b>	<b>\$97.75</b>
1/4"	<b>BFC400</b>	<b>104.35</b>
3/8"	<b>BFC600</b>	<b>135.60</b>
1/2"	<b>BFC800</b>	<b>191.85</b>
3/4"	<b>BFC1200</b>	<b>319.50</b>
1"	<b>BFC1600</b>	<b>1308.50</b>

### Series PF

**Features:**

- ball type check meters flow of air in one direction and allows free flow in the reverse direction
- used to control actuator speed by acting as a restriction
- maximum operating pressure: **2000 PSI** at ambient temperature (70°F)
- cracking pressure: **5 PSI**
- also available in steel, see page 429



Female NPT	Brass	
	Part #	Price/E
1/8"	<b>BPF200</b>	<b>\$67.30</b>
1/4"	<b>BPF400</b>	<b>82.00</b>
3/8"	<b>BPF600</b>	<b>107.20</b>
1/2"	<b>BPF800</b>	<b>146.10</b>

### 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
- maximum operating pressure: **2000 PSI** at ambient temperature (70°F) for sizes 1/8" - 3/4", **500 PSI** at ambient temperature (70°F) for 1"
- also available in steel, see page 429



Female NPT	Brass	
	Part #	Price/E
1/8"	<b>BN200</b>	<b>\$93.55</b>
1/4"	<b>BN400</b>	<b>93.55</b>
3/8"	<b>BN600</b>	<b>125.60</b>
1/2"	<b>BN800</b>	<b>175.55</b>
3/4"	<b>BN1200</b>	<b>360.50</b>
1"	<b>BN1600</b>	<b>1511.35</b>

## Brass Check Valves - Series C

**Features:**

- provides free flow in one direction and dependable shutoff in the opposite direction
- maximum operating pressure: **2000 PSI** at ambient temperature (70°F)
- cracking pressure: **5 PSI**
- also available in steel, see page 429



Female NPT	Free Flow GPM	Brass	
		Part #	Price/E
1/8"	3	<b>BCV200</b>	<b>\$58.35</b>
1/4"	5	<b>BCV400</b>	<b>54.65</b>
3/8"	8	<b>BCV600</b>	<b>85.15</b>
1/2"	15	<b>BCV800</b>	<b>109.85</b>