Flow Control Valves

Steel Series PF

Features:

- · recommended for use in non-shock applications
- ball type check meters the flow of hydraulic oil in one direction and allows for free flow in the reverse direction
- maximum operating pressure: 5000 PSI at 70°F (21°C), cracking pressure: 5 PSI

Female NPTF	Zinc Plated Steel with a dichromate seal Part #
1/4"	SPF400
3/8"	SPF600
1/2"	SPF800



Brass 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 (21°C)
- cracking pressure: 5 PSI

Female NPTF	<i>Brass</i> Part #
1/8" 1/4" 3/8" 1/2"	BPF200 BPF400 BPF600 BPF800



Steel Series N

Features:

- · excellent speed control on hydraulic systems where a reverse flow check valve is not needed
- reliable shutoff in a very small envelope; color-coded reference scale simplifies setting, resetting, adjusting and quick return to a previous speed setting
- maximum operating pressure: 5000 PSI at 70°F (21°C) for ½" ¾", 3000 PSI at 70°F (21°C) for 1" 1¼"

Female NPTF	Steel Part #
1/8"	SN200
1/4"	SN400
3/8"	SN600
1/2"	SN800
3/4"	SN1200
1"	SN1600
11/4"	SN2000



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
- maximum operating pressure: 2000 PSI at ambient temperature 70°F (21°C) for sizes ½" ¾", 500 PSI at ambient temperature 70°F (21°C) for 1"

Female NPTF	<i>Brass</i> Part #
1/8" 1/4" 3/8"	BN200 BN400
78 1/2" 3/4"	BN600 BN800 BN1200
1"	BN1600

