

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



Valves

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	Brass Part #
1/8"	BPF200
1/4"	BPF400
3/8"	BPF600
1/2"	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 1/8" - 3/4", **3000 PSI at 70°F (21°C)** for 1" - 1 1/4"

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

