

Flow Control Valves

Series-MV Metering

Features

- Easily make fine adjustments and resets with color code feature that shows when desired setting is reached
- Body components are precision-turned from solid bar stock

Material

- 416 stainless steel needle
- Seal: Nitrile

Specification

- Maximum operating pressure: **5000 PSI at 70°F (21°C)**

Female NPTF	Steel Part #
1/4"	SMV400
3/8"	SMV600
1/2"	SMV800



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

Material

- Seal: Nitrile

Specifications

- Maximum operating pressure:
5000 PSI at 70°F (21°C) for 1/8" to 3/4"
3000 PSI at 70°F (21°C) for 1" to 1-1/4"
- Cracking pressure: **5 PSI**

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

Specifications

- Maximum operating pressure:
2000 PSI at 70°F (21°C) for 1/8" to 3/4"
500 PSI at 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

