

Flow Control Valves

Steel Series F

Features:

- Two-step needle provides fine adjustments at low flow with the first three turns of the adjusting knob. The next three turns give full-open needle position and conventional throttling control. When flow is reversed, a heavy-duty poppet/retainer permits full-flow return capacity.
- color-coded reference scale simplifies flow setting, resetting, adjusting and return to original flow, a simple set screw locks the valve on any desired setting.
- maximum operating pressure: **5000 PSI at 70°F (21°C)** for 1/8" - 1/2", **3000 PSI at 70°F (21°C)** for 3/4" - 2"

Valves



Female NPTF	Black Oxide Steel Part #
1/8"	SFC200
1/4"	SFC400
3/8"	SFC600
1/2"	SFC800
3/4"	SFC1200
1"	SFC1600
1 1/2"	SFC2400
2"	SFC3200

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 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 (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"	BFC200
1/4"	BFC400
3/8"	BFC600
1/2"	BFC800
3/4"	BFC1200
1"	BFC1600

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 barstock
- 416 stainless steel needle
- maximum operating pressure: **5000 PSI at 70°F (21°C)**



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