

Flow Control Valves

Steel Series F

Valves



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"

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

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"	<b>BFC200</b>
1/4"	<b>BFC400</b>
3/8"	<b>BFC600</b>
1/2"	<b>BFC800</b>
3/4"	<b>BFC1200</b>
1"	<b>BFC1600</b>

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"	<b>SMV400</b>
3/8"	<b>SMV600</b>
1/2"	<b>SMV800</b>