

## Steel Flow Control Valves 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 for 1/8" - 1/2", **3000 PSI** at 70°F for 3/4" - 2"
- also available in brass, see page 153

Female NPTF	Black Oxide Steel	
	Part #	Price/E
1/8"	<b>SFC200</b>	<b>\$75.00</b>
1/4"	<b>SFC400</b>	<b>78.00</b>
3/8"	<b>SFC600</b>	<b>98.00</b>
1/2"	<b>SFC800</b>	<b>132.00</b>
3/4"	<b>SFC1200</b>	<b>188.00</b>
1"	<b>SFC1600</b>	<b>570.00</b>
1 1/2"	<b>SFC2400</b>	<b>1990.00</b>
2"	<b>SFC3200</b>	<b>3950.00</b>



## 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, cracking pressure: **5 PSI**
- also available in brass, see page 153

Female NPTF	Zinc Plated Steel with a dichromate seal	
	Part #	Price/E
1/4"	<b>SPF400</b>	<b>\$61.25</b>
3/8"	<b>SPF600</b>	<b>81.00</b>
1/2"	<b>SPF800</b>	<b>102.30</b>



## 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 for 1/8" - 3/4", **3000 PSI** at 70°F for 1" - 1 1/4"
- also available in brass, see page 153

Female NPTF	Steel	
	Part #	Price/E
1/8"	<b>SN200</b>	<b>\$79.00</b>
1/4"	<b>SN400</b>	<b>81.00</b>
3/8"	<b>SN600</b>	<b>99.00</b>
1/2"	<b>SN800</b>	<b>127.00</b>
3/4"	<b>SN1200</b>	<b>178.75</b>
1"	<b>SN1600</b>	<b>953.00</b>
1 1/4"	<b>SN2000</b>	<b>1320.00</b>



## Series MV

**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

Female NPTF	Steel	
	Part #	Price/E
1/4"	<b>SMV400</b>	<b>\$86.00</b>
3/8"	<b>SMV600</b>	<b>170.00</b>
1/2"	<b>SMV800</b>	<b>214.00</b>



## Series C Check Valves

**Features:**

- provides free flow in one direction and dependable shutoff in the opposite direction
- maximum operating pressure: **5000 PSI** at 70°F, cracking pressure: **5 PSI**
- also available in brass, see page 153

Female NPTF	Free Flow GPM	Steel	
		Part #	Price/E
1/8"	3	<b>SCV200</b>	<b>\$60.00</b>
1/4"	5	<b>SCV400</b>	<b>60.50</b>
3/8"	8	<b>SCV600</b>	<b>71.75</b>
1/2"	15	<b>SCV800</b>	<b>80.50</b>

