

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 160

Female NPTF	Part #	Price/E
	<i>Black Oxide Steel</i>	
1/8"	SFC200	\$78.85
1/4"	SFC400	82.00
3/8"	SFC600	103.00
1/2"	SFC800	138.75
3/4"	SFC1200	197.60
1"	SFC1600	599.10
1 1/2"	SFC2400	2091.50
2"	SFC3200	4151.45



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 160

Female NPTF	Part #	Price/E
	<i>Zinc Plated Steel with a dichromate seal</i>	
1/4"	SPF400	\$64.40
3/8"	SPF600	85.15
1/2"	SPF800	107.55



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 160

Female NPTF	Part #	Price/E
	<i>Steel</i>	
1/8"	SN200	\$86.05
1/4"	SN400	85.15
3/8"	SN600	104.05
1/2"	SN800	133.50
3/4"	SN1200	187.90
1"	SN1600	1001.60
1 1/4"	SN2000	1387.35



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	Part #	Price/E
	<i>Steel</i>	
1/4"	SMV400	\$90.40
3/8"	SMV600	178.70
1/2"	SMV800	224.95



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 160

Female NPTF	Free Flow GPM	Part #	Price/E
		<i>Steel</i>	
1/8"	3	SCV200	\$63.10
1/4"	5	SCV400	63.60
3/8"	8	SCV600	75.45
1/2"	15	SCV800	84.65

