



Fixed-orifice, pressure-compensated flow controls with reverse-flow check provide precise flow regulation for meter-in or meter-out applications where there may be wide pressure fluctuations. An integral high-capacity check valve provides unrestricted flow from port 2 to port 1. The flow range is specified by the user and is set at the factory.

**TECHNICAL DATA** NOTE: DATA MAY VARY BY CONFIGURATION. SEE CONFIGURATION SECTION.

Maximum Operating Pressure	5000 psi
Locknut Hex Size	9/16 in.
Locknut Torque	80 - 90 lbf in.
Seal kit - Cartridge	Buna: 990-162-007
Seal kit - Cartridge	Polyurethane: 990-162-002
Seal kit - Cartridge	Viton: 990-162-006

**CONFIGURATION OPTIONS**

**Model Code Example: FCBCXCN**

CONTROL	(X)	FLOW RATE	(C)	SEAL MATERIAL	(N)	MATERIAL/COATING
<b>X</b> Not Adjustable		<b>C</b> .106 gpm (.4 L/min.)		<b>N</b> Buna-N		Standard Material/Coating
<b>C</b> Tamper Resistant - Factory Set		<b>D</b> .132 gpm (.49 L/min.)		<b>V</b> Viton		<b>/AP</b> Stainless Steel, Passivated
<b>K</b> Handknob		<b>F</b> .198 gpm (.75 L/min.)				
<b>L</b> Tuning Adjustment		<b>G</b> .291 gpm (1.10 L/min.)				
		<b>H</b> .41 gpm (1.55 L/min.)				
		<b>J</b> .528 gpm (2.0 L/min.)				
		<b>K</b> .661 gpm (2.50 L/min.)				
		<b>L</b> .819 gpm (3.10 L/min.)				
		<b>M</b> 1.057 gpm (4.00 L/min.)				
		<b>N</b> 1.321 gpm (5.00 L/min.)				
		<b>P</b> 1.585 gpm (6.0 L/min.)				
		<b>R</b> 2.008 gpm (7.6 L/min.)				
		<b>S</b> 2.378 gpm (9.0 L/min.)				
		<b>T</b> 2.642 gpm (10.0 L/min.)				
		<b>V</b> 3.012 gpm (11.40 L/min.)				