



Fully adjustable, 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. They are infinitely adjustable from nearly closed up to the maximum flow. An integral high-capacity check valve provides unrestricted flow from port 2 to port 1.

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

Maximum Operating Pressure	5000 psi
Adjustment - No. of CCW Turns from Fully Closed to Fully Open	5
Locknut Hex Size	9/16 in.
Locknut Torque	80 - 90 lbf in.
Seal kit - Cartridge	Buna: 990-203-007
Seal kit - Cartridge	EPDM: 990-203-014
Seal kit - Cartridge	Viton: 990-203-006

NOTES: • For Series 1 cartridges configured with an O control (panel mount handknob), a .75 in. (19 mm) diameter hole is required in the panel.

CONFIGURATION OPTIONS

Model Code Example: FDCBLAN

CONTROL	(L)	ADJUSTMENT RANGE	(A)	SEAL MATERIAL	(N)	MATERIAL/COATING
L Standard Screw Adjustment		A .2 - 12 gpm (0,8 - 45 L/min.)		N Buna-N		Standard Material/Coating
C Tamper Resistant - Factory Set		B .2 - 3 gpm (0,8 - 11 L/min.)		E EPDM		/LH Mild Steel, Zinc-Nickel
H Calibrated Handknob with Detent Lock				V Viton		
K Handknob						
Y Tri-Grip Handknob						