

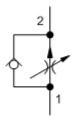
MODEL FDCB

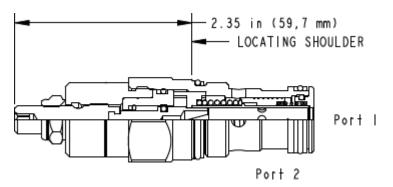
Fully adjustable pressure compensated flow control valve with reverse flow check

CAPACITY: 12 gpm / CAVITY: T-5A



sunhydraulics.com/model/FDCB





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**

CONTROL

## Model Code Example: FDCBLAN

(L) ADJUSTMENT RANGE

SEAL MATERIAL

(N) MATERIAL/COATING

L	Standard Screw Adjustment

- C Tamper Resistant Factory Set
- H Calibrated Handknob with Detent Lock
- K Handknob
- Y Tri-Grip Handknob

**A** .2 - 12 gpm (0,8 - 45 L/min.)

**B** .2 - 3 gpm (0,8 - 11 L/min.)

N Buna-N

**E** EPDM

Standard Material/Coating

(LH Mild Steel, Zinc-Nickel

Viton

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