

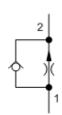


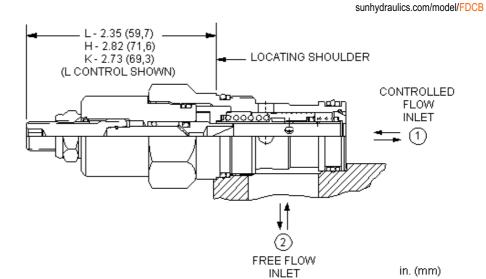
Fully adjustable pressure compensated flow control valve with reverse flow check

## SERIES 2 / CAPACITY: 45 L/min. / CAVITY: T-5A









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	350 bar
Adjustment - No. of CCW Turns from Fully Closed to Fully Open	5
Locknut Hex Size	15 mm
Locknut Torque	9 - 10 Nm
Seal kit - Cartridge	Buna: 990203007
Seal kit - Cartridge	EPDM: 990203014
Seal kit - Cartridge	Viton: 990203006

**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
H Calibrated Handknob with Detent Lock
K Handknob

B .2 - 3 gpm (0,8 - 11 L/min.) E EPDM /LH Mild Steel, Zinc-Nickel

V Viton

Y Tri-Grip Handknob

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