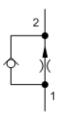


Fixed orifice pressure compensated flow control valve with reverse flow check SERIES 2 / CAPACITY: 12 gpm / CAVITY: T-5A

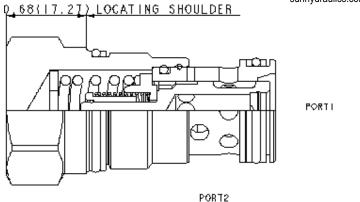


sunhydraulics.com/model/FCDB



## **CONFIGURATION**

X	Control	Not Adjustable
Α	Setting Range	Replaceable Orifice .1 - 12 gpm (0,4 - 45 L/min.)
N	Seal Material	Buna-N
(none) Material/Coating		Standard Material/Coating



\_ 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 setting 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: 990203007
Seal kit - Cartridge	Viton: 990203006

## **CONFIGURATION OPTIONS**

## Model Code Example: FCDBXAN

CONTROL	(X) SETTING RANGE	(A) SEAL MATERIAL	(N) MATERIAL/COATING
CUNTRUL	(A) SELLING RANGE	(A) SEAL MATERIAL	(N) WATERIAL/COATING

X Not Adjustable

**K** Handknob

L Tuning Adjustment

A Replaceable Orifice .1 - 12 gpm (0,4 - 45 L/min.)

N Buna-N **V** Viton

Standard Material/Coating /AP Stainless Steel, Passivated /LH Mild Steel, Zinc-Nickel

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