

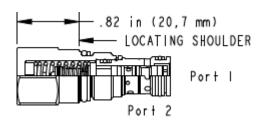
**MODEL FCBC** 

Fixed-orifice pressure compensated flow control valve with reverse flow check

CAPACITY: 3 gpm / CAVITY: T-162A



sunhydraulics.com/model/FCBC



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

FLOW RATE **SEAL MATERIAL** 

MATERIAL/COATING

X	Not Adjustable
	NOT Aujustable
C ·	Tamper Resistant - Factory Set
K	Handknob
L .	Tuning Adjustment

С	.106 gpm (.4 L/min.)
D	.132 gpm (.49 L/min.)
F	.198 gpm (.75 L/min.)
G	.291 gpm (1.10 L/min.)
Н	.41 gpm (1.55 L/min.)
J	.528 gpm (2.0 L/min.)
K	.661 gpm (2.50 L/min.)
L	.819 gpm (3.10 L/min.)
M	1.057 gpm (4.00 L/min.)
N	1.321 gpm (5.00 L/min.)
Р	1.585 gpm (6.0 L/min.)
R	2.008 gpm (7.6 L/min.)
S	2.378 gpm (9.0 L/min.)
T	2.642 gpm (10.0 L/min.)
٧	3.012 gpm (11.40 L/min.)

	Dura N		Chandral Managial I Carating
Ν	Buna-N		Standard Material/Coating
٧	Viton	/AP	Stainless Steel, Passivated

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