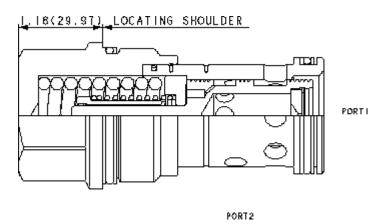


Fixed-orifice pressure compensated flow control valve with reverse flow check

CAPACITY: 50 gpm / CAVITY: T-18A



sunhydraulics.com/model/FCFB



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: 990-018-007
Seal kit - Cartridge	Polyurethane: 990-018-002
Seal kit - Cartridge	Viton: 990-018-006

CONFIGURATION OPTIONS

CONTROL (X)

X Not Adjustable

- Tamper Resistant Factory Set
- Handknob
- **Tuning Adjustment**

Model Code Example: FCFBXAN

SETTING RANGE

200 L/min.)

(A)

SEAL MATERIAL

MATERIAL/COATING

Replaceable Orifice .2 - 50 gpm (1 -

Permanent Orifice .2 - 50 gpm (1 -200 L/min.)

N Buna-N Viton

Standard Material/Coating

Stainless Steel, Passivated

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