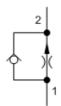
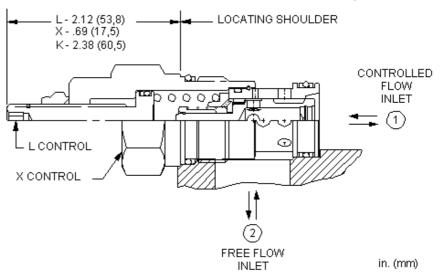
Fixed orifice pressure compensated flow control valve with reverse flow check

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



sunhydraulics.com/model/FCDB





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	350 bar
Locknut Hex Size	15 mm
Locknut Torque	9 - 10 Nm
Seal kit - Cartridge	Buna: 990203007
Seal kit - Cartridge	Viton: 990203006

CONFIGURATION OPTIONS

Model Code Example: FCDBXAN

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

X Not Adjustable

L Tuning Adjustment K Handknob

Replaceable Orifice .1 - 12 gpm (0,4 -

N Buna-N V Viton

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

© 2019 Sun Hydraulics 1 of 1