

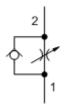
MODEL NCFC

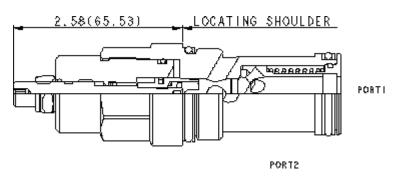
Fully adjustable needle valve with reverse flow check

CAPACITY: 15 gpm (.28 inch) / CAVITY: T-16A



sunhydraulics.com/model/NCFC





Needle valves with reverse-flow check are fully adjustable orifices used to regulate flow. They are infinitely adjustable from fully closed up to the maximum orifice diameter. An integral high-capacity check valve provides unrestricted flow from port 2 to port 1. They are not pressure compensated.

TECHNICAL DATA NOTE: DATA MAY VARY BY CONFIGURATION. SEE CONFIGURATION SECTION.

Maximum Operating Pressure	5000 psi
Adjustment - No. of CCW Turns from Fully Closed to Fully Open	5
Maximum Valve Leakage at 110 SUS (24 cSt)	5 drops/min.
Locknut Hex Size	9/16 in.
Locknut Torque	80 - 90 lbf in.
Seal kit - Cartridge	Buna: 990-016-007
Seal kit - Cartridge	Polyurethane: 990-016-002
Seal kit - Cartridge	Viton: 990-016-006

CONFIGURATION OPTIONS

CONTROL

L Standard Screw Adjustment

 Calibrated Handknob with Detent Lock

K Handknob

Y Tri-Grip Handknob

Model Code Example: NCFCLCN

REVERSE FLOW CHECK

(C) SEAL MATERIAL

(N)

MATERIAL/COATING

С	30 psi (2 bar)	N	Buna-N		Standard Material/Coating
Α	4 psi (0,3 bar)	Е	EPDM	/AP	Stainless Steel, Passivated
В	15 psi (1 bar)	٧	Viton	/LH	Mild Steel, Zinc-Nickel
D	50 psi (3,5 bar)				

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