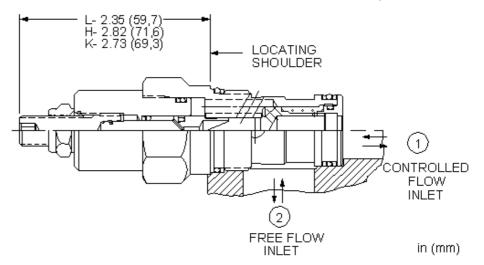
Fully adjustable needle valve with reverse flow check

SERIES 2 / CAPACITY: 11 L/min. (3,3 mm) / CAVITY: T-5A



sunhydraulics.com/model/NCEC





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	350 bar
Maximum Valve Leakage at 110 SUS (24 cSt)	0,3 cc/min.
Adjustment - No. of CCW Turns from Fully Closed to Fully Open	5
Locknut Hex Size	15 mm
Locknut Torque	9 - 10 Nm
Seal kit - Cartridge	Buna: 990203007
Seal kit - Cartridge	Viton: 990203006

NOTES F

For Series 1 cartridges configured with an O control (panel mount handknob), a .75 in. (19 mm) diameter hole is required in the panel.

CONFIGURATION OPTIONS

Model Code Example: NCECLCN

CONTROL (L) REVERSE FLOW CHECK (C) SEAL MATERIAL (N) MATERIAL/COATIN

L Standard Screw Adjustment

H Calibrated Handknob with Detent Lock

K Handknob

C 30 psi (2 bar)

A 4 psi (0,3 bar) **E** 75 psi (5 bar) N Buna-NV Viton

/LH Mild Steel, Zinc-Nickel

Y Tri-Grip Handknob

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