



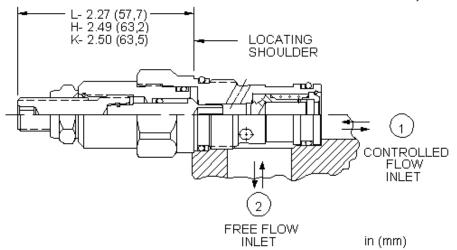
## Fully adjustable needle valve with reverse flow check

SERIES 1 / CAPACITY: 8 L/min. (2,3 mm) / CAVITY: T-13A



snhy.com/NCCC





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 (Web) Sort	5
Locknut Hex Size	15 mm
Locknut Torque	9 - 10 Nm
Seal kit - Cartridge	Buna: 990010007
Seal kit - Cartridge	Polyurethane: 990010002
Seal kit - Cartridge	Viton: 990010006

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

## **CONFIGURATION OPTIONS**

Model Code Example: NCCCLCN

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## H Calibrated Handknob with Detent Lock

C 30 psi (2 bar) A 4 psi (0,3 bar) N Buna-N V Viton

Standard Material/Coating IAP Stainless Steel, Passivated

K Handknob O Handknob with Panel Mount **E** 75 psi (5 bar)

R Capped Screw Adjustment

**/LH** Mild Steel, Zinc-Nickel

Y Tri-Grip Handknob