MODEL NFCC

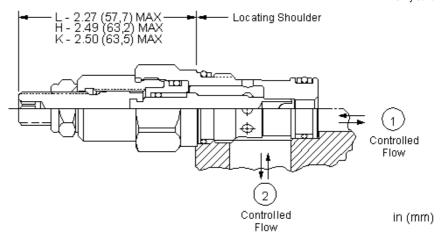
Fully adjustable needle valve

## SERIES 1 / CAPACITY: 7 gpm (.19 inch) / CAVITY: T-13A



snhy.com/NFCC





Needle valves are fully adjustable orifices used to regulate flow. They are infinitely adjustable from fully closed up to the maximum orifice diameter. They are not pressure compensated and may be used as flow controls or as shutoff valves.

## **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	
Locknut Hex Size	9/16 in.	
Locknut Torque	80 - 90 lbf in.	
Seal kit - Cartridge	Buna: 990010007	
Seal kit - Cartridge	EPDM: 990010014	
Seal kit - Cartridge	Polyurethane: 990010002	
Seal kit - Cartridge	Viton: 990010006	

**NOTES** 

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: NFCCLCN

	O 1 1	•	A 12 4 4	
	Standard	Screw	Adjustment	

H Calibrated Handknob with Detent Lock

D .09 in. (4,8 mm)

K Handknob

CONTROL

Y Tri-Grip Handknob, Flow Control

(L) MAXIMUM ORIFICE DIAMETER (C) SEAL MATERIAL

N Buna-N
E EPDM
V Viton

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

(N) MATERIAL/COATING

© 2019 Sun Hydraulics