

MODEL NFFD

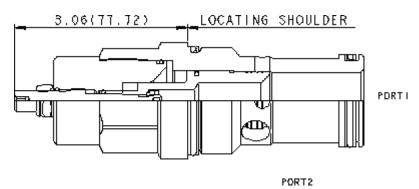
Fully adjustable needle valve

CAPACITY: 140 gpm (.85 inch) / CAVITY: T-18A



sunhydraulics.com/model/NFFD





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: 990-018-007
Seal kit - Cartridge	EPDM: 990-018-014
Seal kit - Cartridge	Polyurethane: 990-018-002
Seal kit - Cartridge	Viton: 990-018-006

## **CONFIGURATION OPTIONS**

Handknob Tri-Grip Handknob

CONTROL (L)

Model Code Example: NFFDLIN

MAXIMUM ORIFICE DIAMETER

SEAL MATERIAL

(N) MATERIAL/COATING

		_			
L	Standard Screw Adjustment		I	.85 in. (21,6 mm)	
Н	Calibrated Handknob with Detent				
	Lock				

N	Buna-N		Standard Material/Coating
Ε	EPDM	/AP	Stainless Steel, Passivated
٧	Viton	/LH	Mild Steel, Zinc-Nickel

©2024 Sun Hydraulics 1 of 1