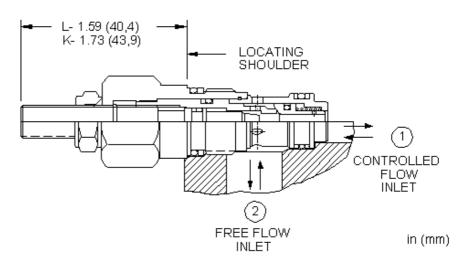


Fully adjustable needle valve with reverse flow check CAPACITY: 20 L/min. (4 mm) / CAVITY: T-162A



sunhydraulics.com/model/NCBB





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)	0,7 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: 990162007
Seal kit - Cartridge	Polyurethane: 990162002
Seal kit - Cartridge	Viton: 990162006

## **CONFIGURATION OPTIONS**

## Model Code Example: NCBBLCN

CONTROL	(L)	REVERSE FLOW CHECK	(C)	SEAL MATERIAL	(N)	MATERIAL/COATING
L Standard Screw Adjustment		<b>C</b> 30 psi (2 bar)		N Buna-N		Standard Material/Coating
<b>K</b> Handknob				<b>V</b> Viton		/AP Stainless Steel, Passivated
						/LH Mild Steel, Zinc-Nickel

© 2019 Sun Hydraulics