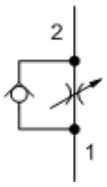
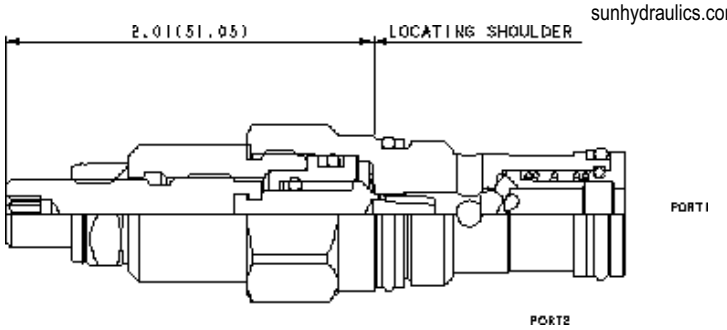
MODEL
NCCB

Fully adjustable needle valve with reverse flow check
SERIES 1 / CAPACITY: 7 gpm (.19 inch) / CAVITY: T-13A

sunhydraulics.com/model/NCCB





CONFIGURATION

L	Control	Standard Screw Adjustment
C	Reverse Flow Check	30 psi (2 bar)
N	Seal Material	Buna-N
(none)	Material/Coating	Standard Material/Coating

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	5000 psi
Maximum Valve Leakage at 110 SUS (24 cSt)	10 drops/min.
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: NCCBLCN

CONTROL (L)	REVERSE FLOW CHECK (C)	SEAL MATERIAL (N)	MATERIAL/COATING
L Standard Screw Adjustment	**C** 30 psi (2 bar)	**N** Buna-N	Standard Material/Coating
H Calibrated Handknob with Detent Lock	**A** 4 psi (0,3 bar)	**E** EPDM	**/AP** Stainless Steel, Passivated
K Handknob	**E** 75 psi (5 bar)	**V** Viton	**/LH** Mild Steel, Zinc-Nickel
R Capped Screw Adjustment			
Y Tri-Grip Handknob			

© 2019 Sun Hydraulics