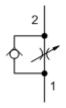
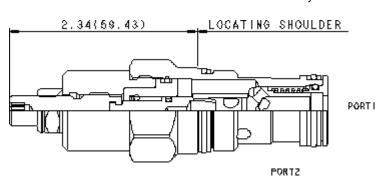




sunhydraulics.com/model/NCEB





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		
Adjustment - No. of CCW Turns from Fully Closed to Fully Open	5		
Maximum Valve Leakage at 110 SUS (24 cSt)	10 drops/min.		
Locknut Hex Size	9/16 in.		
Locknut Torque	80 - 90 lbf in.		
Seal kit - Cartridge	Buna: 990-203-007		
Seal kit - Cartridge	EPDM: 990-203-014		
Seal kit - Cartridge	Viton: 990-203-006		

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 CONTROL (L)		(L)	Model Code Example: NCEBLCN REVERSE FLOW CHECK (C)		SEAL MATERIAL (N)		MATERIAL/COATING	
L	Standard Screw Adjustment		C 30 psi (2 bar)		N Buna-N			Standard Material/Coating
Н	Calibrated Handknob with Detent		A 4 psi (0,3 bar)		E EPDM		/AP	Stainless Steel, Passivated
	Lock		B 15 psi (1 bar)		V Viton		/LH	Mild Steel, Zinc-Nickel
K	Handknob		D 50 psi (3,5 bar)					

Y Tri-Grip Handknob