



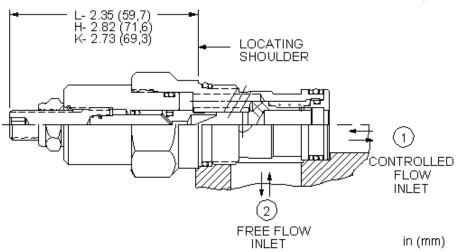
Fully adjustable needle valve with reverse flow check

SERIES 2 / CAPACITY: 45 L/min. (6,4 mm) / CAVITY: T-5A



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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 (Web) Sort	5
Locknut Hex Size	15 mm
Locknut Torque	9 - 10 Nm
Seal kit - Cartridge	Buna: 990203007
Seal kit - Cartridge	EPDM: 990203014
Seal kit - Cartridge	Viton: 990203006

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: NCEBLCN

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	ı
H Calibrated Handknob with Detent Lock	A 4 psi (0,3 bar)		E EPDM		IAP Stainless Steel, Passivated	
K Handknob	E 75 psi (5 bar)		V Viton		/LH Mild Steel, Zinc-Nickel	
Y Tri-Grip Handknob						