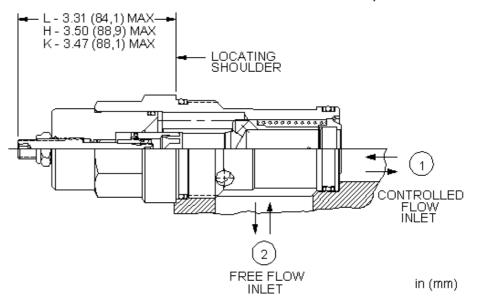
Fully adjustable needle valve with reverse flow check

SERIES 4 / CAPACITY: 240 L/min. (14,2 mm) / CAVITY: T-18A



sunhydraulics.com/model/NCGB





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: 990018007	
Seal kit - Cartridge	EPDM: 990018014	
Seal kit - Cartridge	Polyurethane: 990018002	
Seal kit - Cartridge	Viton: 990018006	

CONFIGURATION OPTIONS

Model Code Example: NCGBLCN

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
Y Tri-Grip Handknob			

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