

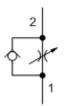
MODEL NCGC

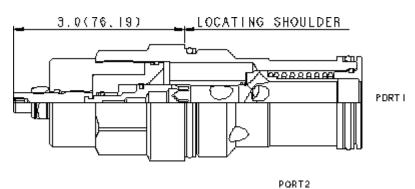
Fully adjustable needle valve with reverse flow check

CAPACITY: 30 gpm (.38 inch) / CAVITY: T-18A



sunhydraulics.com/model/NCGC





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)	5 drops/min.
Locknut Hex Size	9/16 in.
Locknut Torque	80 - 90 lbf in.
Seal kit - Cartridge	Buna: 990-018-007
Seal kit - Cartridge	Polyurethane: 990-018-002
Seal kit - Cartridge	Viton: 990-018-006

CONFIGURATION OPTIONS

CONTROL (L)

L Standard Screw Adjustment

 Calibrated Handknob with Detent Lock

K Handknob

Y Tri-Grip Handknob

Model Code Example: NCGCLCN

REVERSE FLOW CHECK (C) SEAL MATERIAL (N) MATERIAL/COATING

C 30 psi (2 bar)A 4 psi (0,3 bar)

B 15 psi (1 bar)

D 50 psi (3,5 bar)

N Buna-NV Viton

Standard Material/Coating

//LH Mild Steel, Zinc-Nickel

©2024 Sun Hydraulics 1 of 1