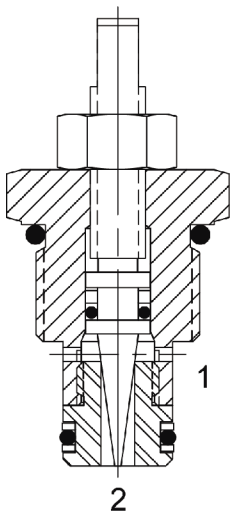
PB-NVB ADJUSTABLE FLOW CONTROL VALVE, NEEDLE TYPE, FINE ADJUST



DESCRIPTION

8 size, 3/4-16 thread, “Power” series, fine adjust needle flow control.

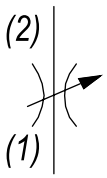
OPERATION

The PB-NVB adjusts from fully open to fully closed by turning adjusting screw clockwise. When adjusted open the valve allows flow (1) to (2) and (2) to (1). When fully closed the valve blocks flow from (1) to (2) and (2) to (1).

FEATURES

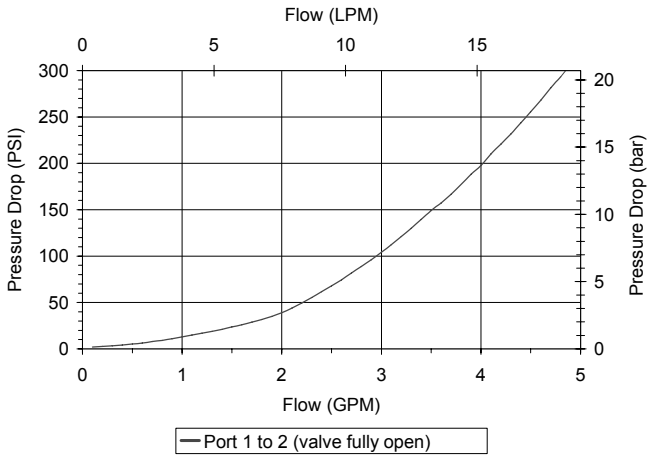
- Hardened parts for long life.
- Industry common cavity.

HYDRAULIC SYMBOL



PERFORMANCE

Actual Test Data (Cartridge Only)



VALVE SPECIFICATIONS

Nominal Flow	3 GPM (11 LPM)
Rated Operating Pressure	3500 PSI (241 bar)
Viscosity Range	36 to 3000 SSU (3 to 647 cSt)
Filtration	ISO 18/16/13
Media Operating Temp. Range	-40° to 250°F (-40° to 120°C)
Weight	.13 lbs (.06 kg)
Operating Fluid Media	General Purpose Hydraulic Fluid
Cartridge Torque Requirements	30 ft-lbs (40.6 Nm)
Cavity	POWER 2W
Cavity Form Tool (Finishing)	40500005
Seal Kit	21191102

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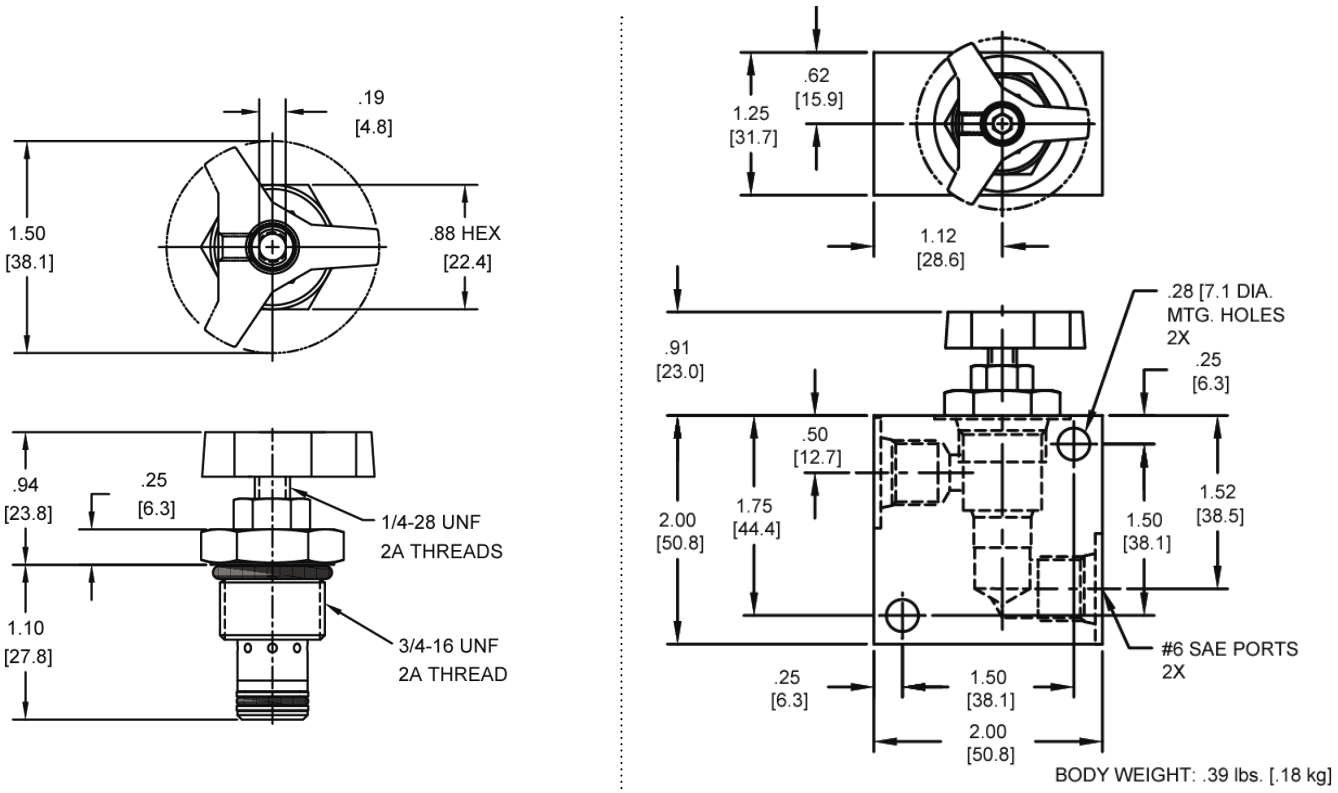
DIMENSIONS



Body Weight: .39 lbs (.18 kg)

ORDERING INFORMATION

PB-NVB – _____ **–** _____

OPTIONS	
Buna Standard	**00**
Viton Standard	**V0**
Buna, Knob	**0K**
Viton, Knob	**VK**
Buna, Screen	**A0**
Viton, Screen	**W0**
Buna, Screen, Knob	**AK**
Viton, Screen, Knob	**WK**

Note: use screen only if flow direction is from (1) to (2).

BODIES	
Blank	Without Body
N	1/4" NPTF Ports
S	#6 SAE Ports

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