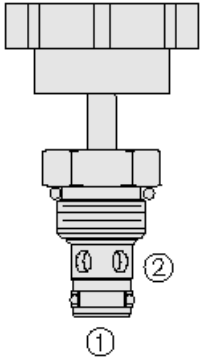




## Overview



### Description

A screw in, cartridge style, variable orifice, hydraulic flow metering valve.

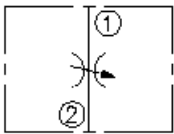
### Operation

It is intended for applications requiring fine adjustment over multiple turns.

### Features

- Adjustments cannot be backed out of the valve.
- Hardened parts for long life.
- Fine/Low-effort adjustment.
- Positive shut-off.
- Compact, industry-common cavity.

### Symbol



## Ratings

### Flow Ratings

Flow rating	15 gpm	- <b>Note:</b> At 250 psid at full open (5.5 turns) 250 psid
Maximum internal leakage	3 drops/min	- <b>Note:</b> Max. At shut off

### Pressure Ratings

Pressure rating	3500 psi
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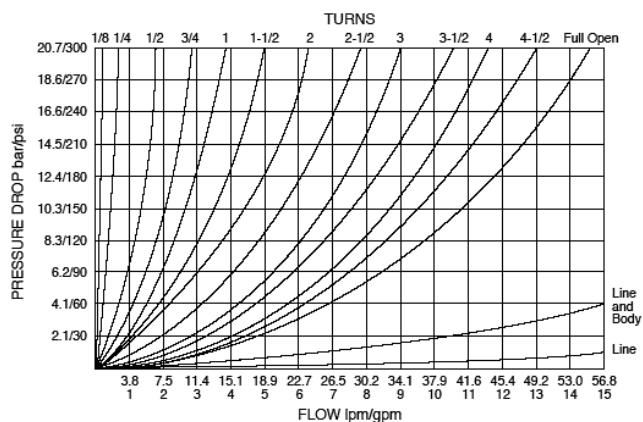
### Temperature Ratings

Operating fluid temperature	-40 to 120 °C (-40 to 248 °F)
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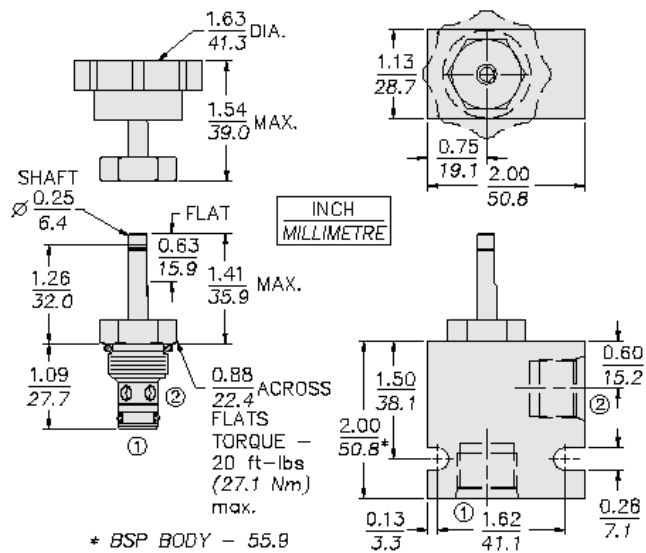
## Properties

Operating torque required	4 in-lb	- <b>Note:</b> At 3500 psi
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## Performance



## Dimensions



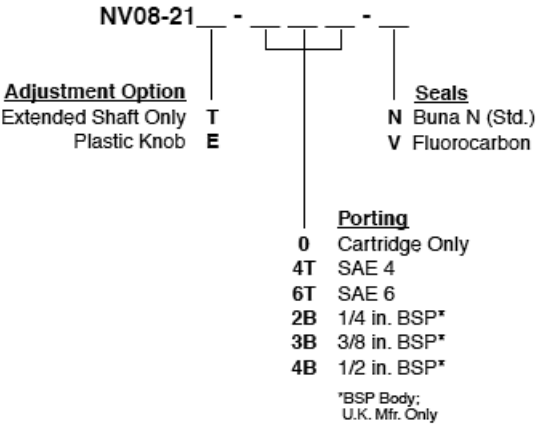
## Accessories

Seals

BUNA-N



Order Code



Model Options

NV08-21F-H-J

F Adjustment Option

CODE	DESCRIPTION
E	Plastic Knob
T	Extended Shaft Only

H Line Body

CODE	DESCRIPTION
0	No Body
4T	Aluminum SAE 4
6T	Aluminum SAE 6
8T	Aluminum SAE 8
6TD	Ductile Iron SAE 6
8TD	Ductile Iron SAE 8
2B	Aluminum BSPP 1/4" (2)
3B	Aluminum BSPP 3/8" (3)
3BD	Ductile Iron BSPP 3/8" (3)

J Seal

CODE	DESCRIPTION
N	Buna-N
V	Fluorocarbon
P	Polyurethane
U	PPDI Urethane