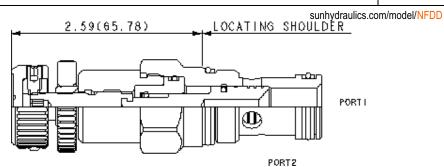




CONFIGURATION

Κ	Control	Handknob	
G	Maximum Orifice Diameter	.5 in. (12,7 mm)	1
Ν	Seal Material	Buna-N	
(none) Material/Coating		Standard Material/Coating	



Needle valves are fully adjustable orifices used to regulate flow. They are infinitely adjustable from fully closed up to the maximum orifice diameter. They are not pressure compensated and may be used as flow controls or as shutoff valves.

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
Locknut Hex Size	9/16 in.
Locknut Torque	80 - 90 lbf in.
Seal kit - Cartridge	Buna: 990203007
Seal kit - Cartridge	Polyurethane: 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: NFDDKGN

CONTROL (K) MAXIMUM ORIFICE DIAMETER	(G) SEAL MATERIAL	(N) MATERIAL/COATING	
K Handknob	G .5 in. (12,7 mm)	N Buna-N	Standard Material/Coating	
H Calibrated Handknob with Detent Lock		E EPDM	/AP Stainless Steel, Passivated	
L Standard Screw Adjustment		V Viton	/LH Mild Steel, Zinc-Nickel	
V Tri Grin Handknoh				

Y Tri-Grip Handknob