



## **NEEDLE VALVES**

Needle Valve Products distributed by Pneuline Supply, Inc. have ports from 10-32 to 1 inch with a reduced thru hole size. A threaded tapered plunger allows precise regulation of flow. It is generally only capable of relatively low flow rates. They are adjustable to a flow of 0.025" diameter orifice. Our selection of Needle valves are made with bodies of Acetal, Aluminum, Brass, Nickel-Plated Brass, Nylon, Glass-Filled Nylon, Polypropylene, Glass-Filled Polypropylene, PVC and PVDF. O-Rings are Buna-N, Viton®, or EPDM. Max pressure for metal needle valves is 180 psi up to 10000 psi with temperature of -40°F to 200°F. Maximum pressure for plastics is 125 psi with a temperature range of 40°F to 120°F. Both metal and plastic are available for panel mounting.



## PLASTIC NEEDLE VALVES

## PLASTIC NEEDLE VALVES

have ports from 10-32 to 1 inch with a reduced thru hole size. A threaded tapered plunger allows precise regulation of flow. It is generally only capable of relatively low flow rates. They are adjustable to a flow of 0.025" diameter orifice. Plastic Needle Valves are made with bodies of Acetal, Nylon, Glass-Filled Nylon, Polypropylene, Glass-Filled Polypropylene, PVC and PVDF. O-Rings are Buna-N, Viton®, or EPDM. Maximum pressure for plastics is 125 psi with a temperature range of 40°F to 120°F. Both metal and plastic are available for panel mounting.

PNV SERIES

The PNV Series Needle Valves are made of PVC with EPDM Seals, Polypropylene with FKM Seals, or PVDF with PTFE Seals. Maximum pressure of 125 psi. Standard 2.5 degree needle, others are available.



SKU		Description
PNV-2C	1/8	Compression Needle Valve
PNV-2F	1/8	Female Needle Valve
PNV-2M	1/8	Male Needle Valve
PNV-4B	1/4	Barb Needle Valve
PNV-4C	1/4	Compression Needle Valve
PNV-4F	1/4	Female Needle Valve
PNV-4M	1/4	Male Needle Valve
PNV-4P	1/4	Push-to-Connect Needle Valve
PNV-5B	5/16	Barb Needle Valve
PNV-6B	3/8	Barb Needle Valve
PNV-6P	3/8	Push-to-Connect Needle Valve
PNV-8B	1/2	Barb Needle Valve

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NVC SERIES

The NVC Series Acetal Push-to-Connect Needle Valve with Nickel-Plated needle. Elbow configuration also available.



SKU		Description
NVC-04-MFL-FFL	1/4 inch	Flare Male to Female Stainless Steel Needle Valve
NVC-4	1/4 inch	OD Needle Valve
NVC-6	3/8 inch	OD Needle Valve

DFV SERIES



DFV Series PBT Needle Valves made standard with Nickel-Plated threads and Stem with a PBT body that controls out but check the flow back.

SKU		Description
DFV-14	1/4 by 1/4 Needle Valve	
DFV-18	1/8 by 1/8 Needle Valve	
DFV-38	3/8 by 3/8 Needle Valve	
DFV-532	5/32 by 5/32 Needle Valve	
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