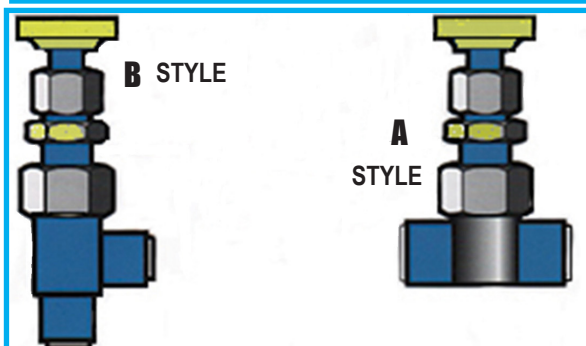
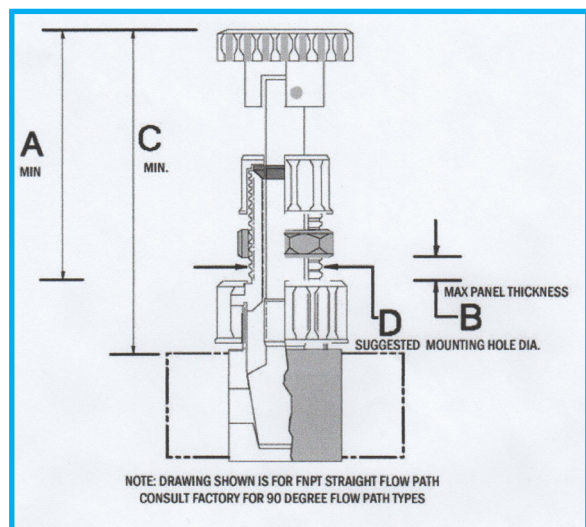


PRECISION PLUG VALVE



Specifications

Operating Pressure	Vacuum to 60 psi
Temperature Range	Line Media -55 deg C to +100 deg C (-67 deg F to +212 deg F) Ambient -55 deg C to +100 deg C (-67 deg F to +212 deg F)
Leakage	Bubble tight 0-60 psi

ORIFICE	A	B	C	D
1/16 to 1/4 (.062) (.250)	2-1/8	3/16	2-3/4	3/4
3/8 (.375)	2-1/8	3/16	2-3/4	3/4
1/2 (.500)	2-3/16	5/16	2-7/8	13/16



NACOM'S P.P.V (PRECISION PLUG VALVE) Series of plug valves are machined from virgin PTFE with a single rising stem and tapered plug. The basic construction is a single through orifice with a tapered body that matches the tapered plug for positive shut-off. Various orifice and port sizes are available as standard items. Additional sizes and configurations are available upon request.

The PPV Valve is available in straight flow or angle (90 degree) flow patterns. Sizes range from 1/4" up to 1/2" diameter. End connection types include FNPT, Compression Tube, and Fractional Flared.

How to Order

EXAMPLE : NA-PPV-88P-A

1/2 INCH FNPT STRAIGHT FLOW

NA-PPV-X X X -X

MODEL DESIGNATION

A = Straight Pattern flow

B = Angle Pattern flow

END CONNECTION

P = FNPT

T = TUBE

FF = FLARED

ORIFICE SIZE

2 = 1/8

4 = 1/4

6 = 3/8

8 = 1/2

PORT SIZE

2 = 1/8

4 = 1/4

6 = 3/8

8 = 1/2

O'RING FREE

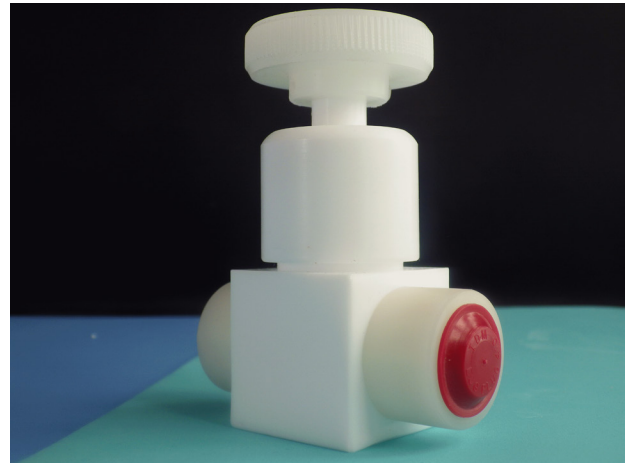
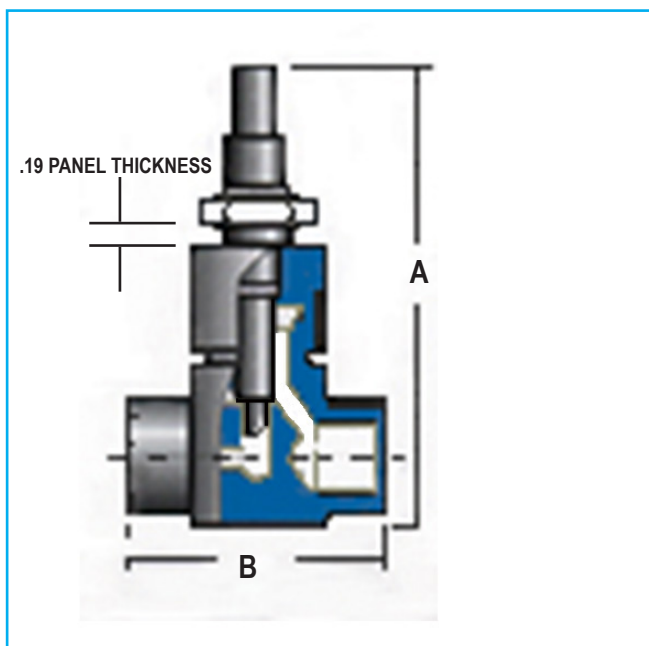
100% TEFLON

Specifications

SPECIFICATIONS

Media Pressure 60 psi
 Media Temperature 50 degrees C
 Operation Manual
 Operating Position Bubble tight

Orifice size	A (Full Open)	A (Closed)	B
1/8	2.75	2.50	1.94
3/16	2.75	2.50	1.94
1/4	2.75	2.50	1.94
3/8	3.00	2.75	2.50



NACOM'S PTFE METERING VALVE is constructed so that all wetted surfaces are virgin PTFE TEFLON.

The basic design uses a tapered plug stem to give a fine adjustment to the flow in addition to the full open or full close positive shut-off position. Orifice sizes range from 1/8" going up to 3/8" diameter on our standard valves, and up to 1.0" on custom valves.

Port connection types include FNPT, MNPT, Compression Tube, and Fractional Flared. The MV series Teflon Metering valve is available with a straight flow pattern or a 90 degree flow pattern.

1/8" and 1/4" are available in a panel mount version

HOW TO ORDER

CONSULT FACTORY FOR PART NUMBERS WITH SIZES 1/2" & UP.

PART NUMBER	ORIFICE	PORT SIZE	PORT TYPE	FLOW PATTERN
NA-MV22P-A	1/8	1/8	FNPT	A = STRAIGHT
NA-MV22P-B	1/8	1/8	FNPT	B = 90 DEG
NA-MV12T-A	1/16	1/8	TUBE	A = STRAIGHT
NA-MV12T-B	1/16	1/8	TUBE	B = 90 DEG
NA-MV44P-A	1/4	1/4	FNPT	A = STRAIGHT
NA-MV44P-B	1/4	1/4	FNPT	B = 90 DEG
NA-MV34T-A	3/16	1/4	TUBE	A = STRAIGHT
NA-MV34T-B	3/16	1/4	TUBE	B = 90 DEG
NA-MV24FF-A	1/8	1/4	FLARED	A = STRAIGHT
NA-MV24FF-B	1/8	1/4	FLARED	B = 90 DEG
NA-MV46P-A	1/4	3/8	FNPT	A = STRAIGHT
NA-MV46P-B	1/4	3/8	FNPT	B = 90 DEG
NA-MV66P-A	3/8	3/8	FNPT	A = STRAIGHT
NA-MV66P-B	3/8	3/8	FNPT	B = 90 DEG
NA-MV46T-A	1/4	3/8	TUBE	A = STRAIGHT
NA-MV46T-B	1/4	3/8	TUBE	B = 90 DEG
NA-MV46FF-A	1/4	3/8	FLARED	A = STRAIGHT
NA-MV46FF-B	1/4	3/8	FLARED	B = 90 DEG