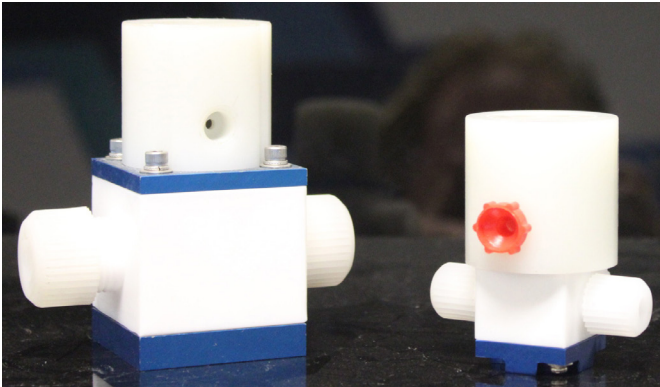


TEFLON DIAPHRAGM VALVE



Fail Safe Operation allows valve to close in event facilities air pressure malfunctions.

Easy installation due to small size and light weight

Wide selection of configurations, including Teflon, Viton, or Kalrez seating types. Individual valves or Multi-valve Manifolds.

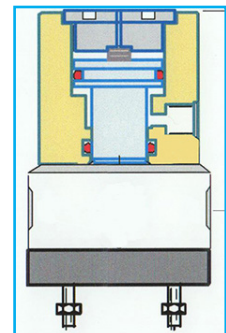
NACOM'S S series and M series PTFE TEFLON PNEUMATIC DIAPHRAGM VALVES. Both series types are available in 2way & 3way configurations. Bodies and Diaphragms are fabricated from virgin grade PTFE TEFLON which offers superior resistance against corrosion and contamination in aggressive process media including hot acid solutions.

S SERIES PRESSURE RATING : 30 PSI
M SERIES PRESSURE RATING : 40 PSI

Specifications

SPECIFICATION		2WAY NC	2WAY NO	3WAY
VACUUM		1 MICRON	1 MICRON	1 MICRON
	INLET PORT (COMMON)	40 PSI	40 PSI	40 PSI
MEDIA PRESSURE	OUTLET PORT	20 PSI	20 PSI	N/A
	NO PORT	N/A	N/A	20 PSI
	NC PORT	N/A	N/A	20 PSI
OPERATOR PRESSURE		45-65 PSI	45-65 PSI	45-65 PSI
MEDIA TEMPERATURE		-50 degrees C to +100 C	-50 degrees C to +100 C	-50 degrees C to +100 C
AMBIENT TEMPERATURE		-50 degrees C to +100 C	-50 degrees C to +100 C	-50 degrees C to +100 C
CV	1/16" S SERIES	.03	.03	.03
	1/8" M SERIES	.18	.18	.18
	1/4" M SERIES	.75	.75	.75
	3/8" M SERIES	1.9	1.9	1.9

Round Body



Nacom's PTFE Pneumatic Diaphragm valves.

With two series types available- Both types available in 2way open, 2way closed, and 3 way configurations. **S series** available with oring seat only and **M series** available in oring seat or Teflon seat to choose from

S series with orifice sizes ranging from .060 diaup to .090 diameter.

Pressure rating : 30 psi

M series with orifice sizes ranging from .125 dia up to .375 diameter.

Pressure rating : 40 psi

Both series types have a pilot pressure rating of 45-55 psi

S series are available in 1/4-28 & 1/8 fntpt round body, and 1/8" tube and 1/8" fntpt in square body

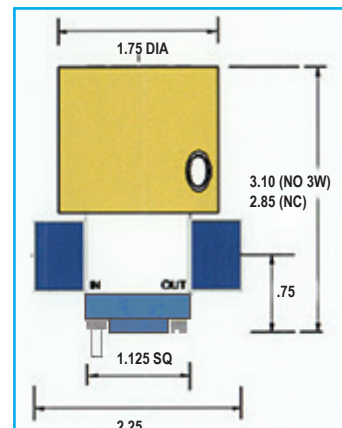
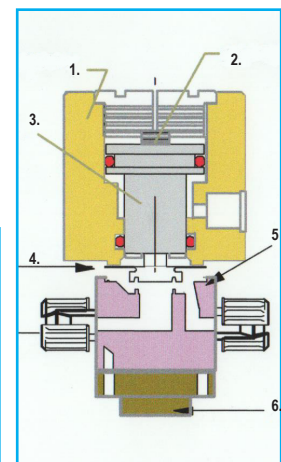
M series are available with 1/8" up to 1/4" fntpt round body and 1/8" thru 3/8" fntpt, or tube square body. 1/4" thru 3/8" flared square body

Both series types are easy installation due to small size and being light weight. Available with a wide selection of configurations and can be purchased individually or in multi-valve manifolds.

BUILD OF MATERIALS

1. PNEUMATIC HOUSING = POLYPROPYLENE
2. SPRING = STAINLESS STEEL
3. PISTON = PVDF
4. DIAPHRAGM = VIRGIN PTFE
5. BODY = VIRGIN PTFE
6. BASEPLATE = ANODIZED ALUMINUM

Square Body



Part numbers for M or S series pneumatic style valves can be found on page 23



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