

SOLENOID OPERATED TEFLON® ISOLATION VALVES

FEATURES

- Low Power Consumption
- Isolated Solenoid
- High Cycle Life
- Minimal Dead Volume
- Fast Response Time
- Vacuum or Pressure Service
- Teflon®Wetted Parts

SPECIFICATIONS

Series	075T		100T	
Voltage	12 VDC	24 VDC	12 VDC	24 VDC
Power Watts @ 70°E	2.6	2.6	4.0	4.0
Current Amps @ 70°F.	.22	.10	.32	.16
Equiv. Orifice Dia.	.032 (0.81 mm)		.062 (1.55 mm)	
Internal Volume 2W	.013cc		.06cc	
Internal Volume 3W	.03cc		.09cc	
Weight	2 oz.		5 oz.	
Ports**	1/4-28 Flat Bottom**			
Operating Pressure 075T Series	Vacuum - 15 PSI NO & NC Port Vacuum - 30 PSI Common Port			
Operating Pressure 100T Series*	Vacuum - 30 PSI NO & NC Port Vacuum - 60 PSI Common Port			
Lead Wires	15" 26 Gauge Teflon Coated			

* Pressure rating available to 100 PSI depending on application.

**For M6 x 1.0 ports Consult factory.

Other body materials available Peek, PPS, Tefzel® and Kel-F-consult factory.
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ORDERING INFORMATION

Series	Type	Orifice Dia.	Voltage
075T	2 way NC	- 32 or -62	Available in 12 VDC 24 VDC
	2 way NO	-32 or -62	
	3 way MP	- 32	
100T	2 way NC *	- 62	115 VAC 220 VAC
	2 way NO	- 62	
	3 way MP	-32 or - 62	

*Also available in .092 Orifice Diameter.

Our unique design concept of diaphragm retention, eliminates leakage problems due to temperature changes.

Available in

2-way normally closed

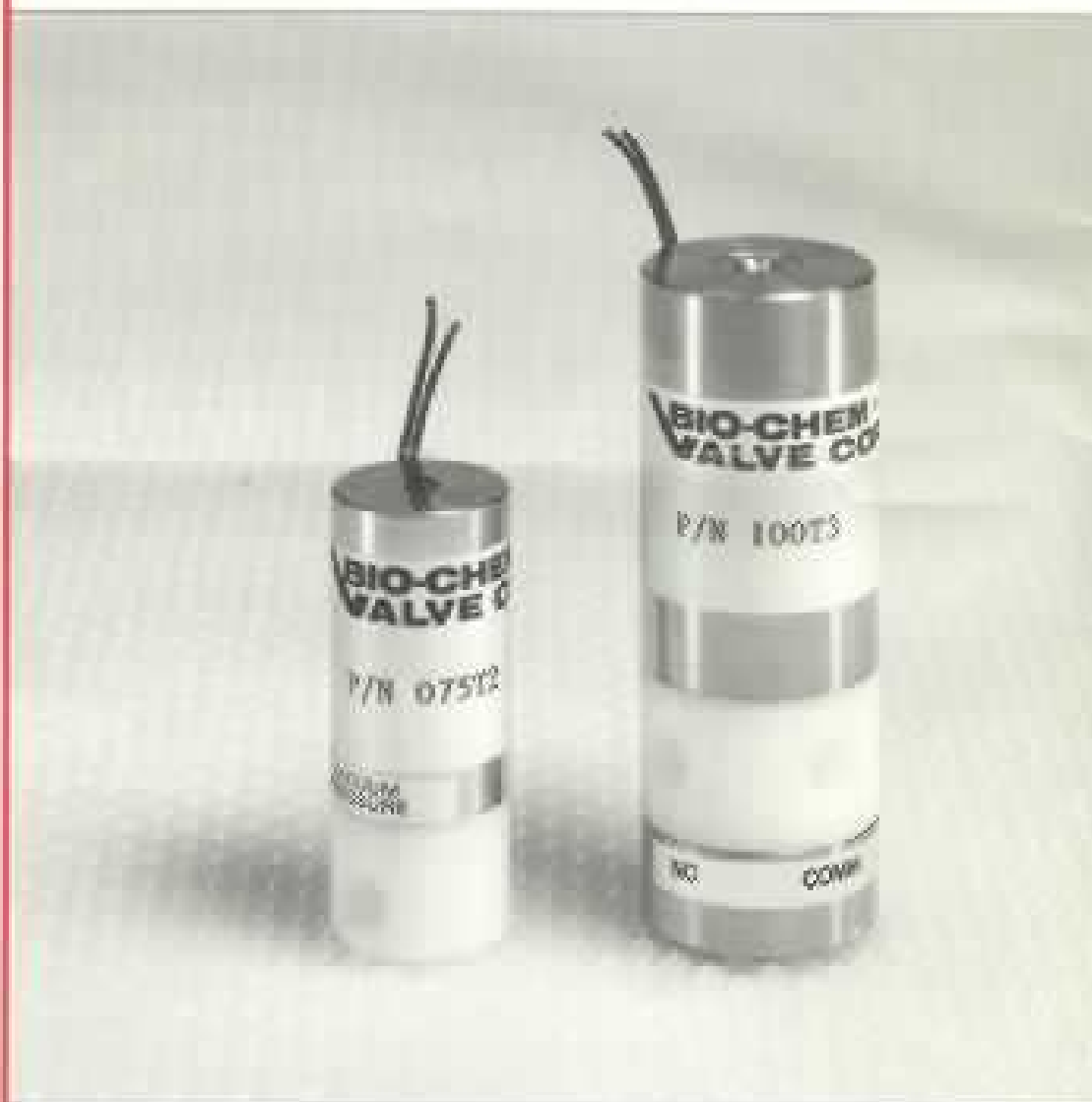
2-way normally open

3-way multi purpose

These small valves are excellent for use with corrosive and high purity fluids

2-Way Teflon®Valve

3-Way Teflon®Valve



DIMENSIONS:

Series	Dia.	NC Height	NO	Series	Dia.	Height
075T2	3/4 "	1-7/8"	2-3/16"	075T3	7/8 "	2-5/16"
100T2	1"	2-3/16"	2-1/2"	100T3	1"	2-11/16"

For Mounting Information

See Accessories and Options Sheet

NC = Normally Closed

NO = Normally Open

MP = Multi Purpose

Body Material

Tefzel - 2

Kel-F - 3

PPS - 4

Peek - 5

Example: P/N $\frac{100T}{\text{Series}}$ $\frac{2 \text{ NC}}{\text{Type}}$ $\frac{12}{\text{Voltage}}$ $\frac{-62}{\text{Orifice Dia.}}$ $\frac{-5}{\text{Peek}}$