

SOLENOID OPERATED PINCH VALVES

FEATURES

- Low Power Consumption
- High Cycle Life
- Small Size
- Fast Response Time
- Zero Dead Volume
- Long Stroke

SPECIFICATIONS

Series	075P		100P	
Voltage	12 VDC	24 VDC	12 VDC	24 VDC
Power Watts @ 70°F.	2.6	2.6	4.0	4.0
Current Amps @ 70°F.	.22	.10	.32	.16
Weight	2 oz.		5 oz.	
Lead Wires	15" 26 Gauge Teflon Coated			
Tube Material	Silicone (S) or Bio-Chem (B)*			
TLroe Let~ll"v	12= Standard Length			

*For other tubing materials consult factory.

TUBING SIZES

Dash No.	I.D.	O.D.	Wall	100 Series Maximum Pressure
-01	1/32 (0.81mm)	3/32	1/32	25 PSI
-02	1/16 (1.59mm)	1/8	1/32	25 PSI
-03	1/16 (1.59mm)	3/16	1/16	25 PSI
-04	3/16 (4.76mm)	1/4	1/32	10 PSI
-05	1/8 (3.17mm)	1/4	1/16	20 PSI
-06*	1/4 (6.35mm)	3/8	1/16	10 PSI

* - 06 Tubing requires 8 watt coil.

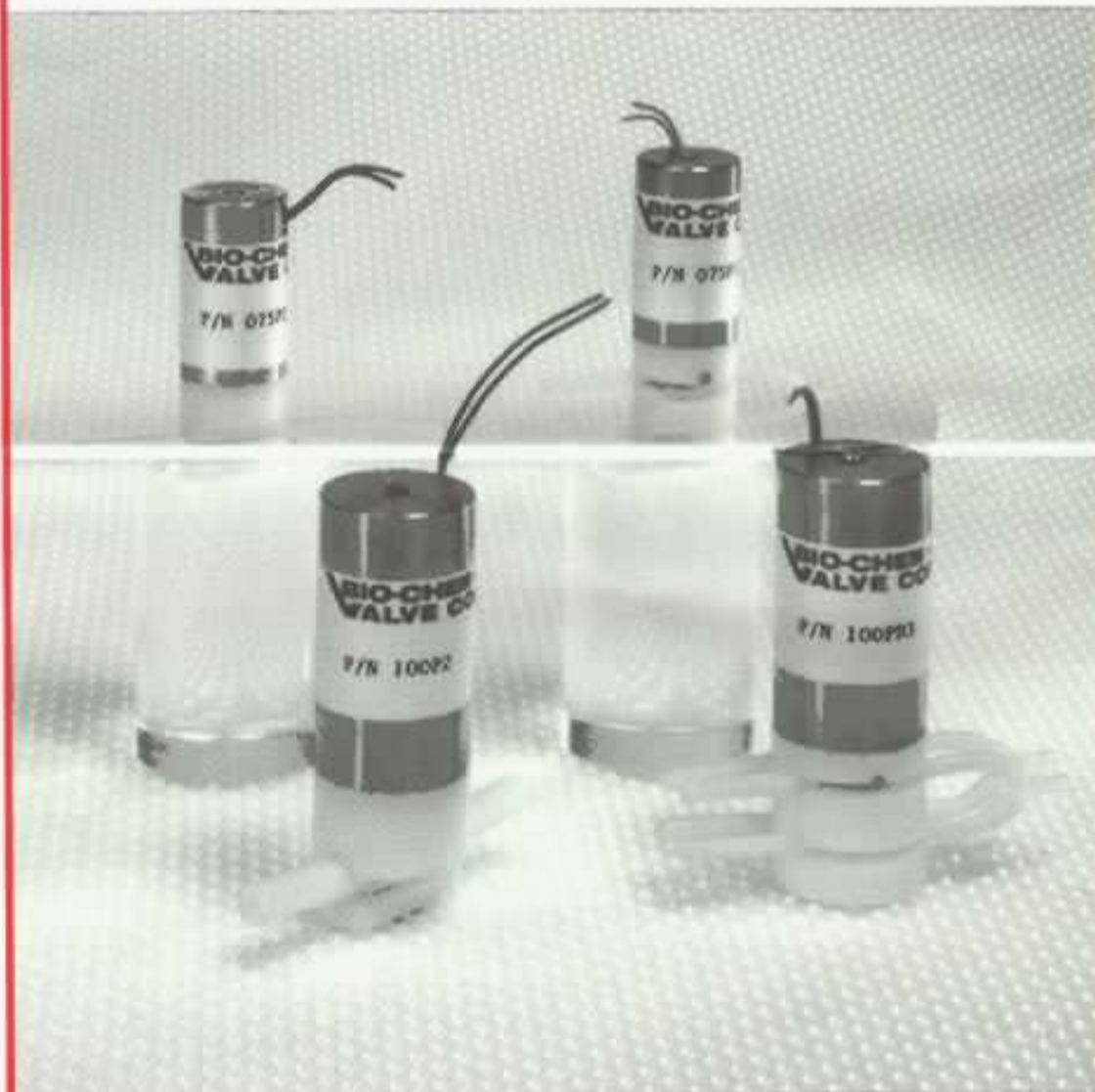
ORDERING INFORMATION

Series	Type	Tubing	Voltage
075P	2 way NC	- 01	Available in 12 VDC
	2 way NO	and -02	
	3 way MP	15 PSI	
100P	2 way NC	- 01	24 VDC
	2 way NO	thru - 06	
	3 way MP	- 01 thru - 05	
100PD	dual 2 way NC	-01	220 VAC
	dual 2 way NO	and	
	dual 3 way MP	-02	

These small pinch valves handle a range of tube sizes from 1/32 I.D. to 1/4 I.D. tubing. Tubing may be easily replaced without removing valve from your system. Available in 2-way and dual 2-way normally closed, 2-way and dual 2-way normally open, 3-way and dual 3-way multi purpose which are ideal for fluid switching applications.

2-Way Pinch Valves

3-Way Pinch Valves



DIMENSIONS:

os Patent NO 4,524.802

Series	Dia.	NC Height	NO	Series	Dia.	Height
075P2	3/4 "	1-7/8"	2-3/16"	075P3	3/4 "	2-1/8"
100P2	1"	2-1/2"	2-13/16"	100P3	1"	2-1/2"
100PD2	1"	2-1/2"	2-13/16"	100PD3	1"	2-1/2"

For Mounting Information

See Accessories and Options Sheet

NC = Normally Closed

NO = Normally Open

MP = Multi Purpose

Example: P/N 100P 2 NO 12 -03 B
 Series Type Voltage Tube Tube Material