

TAKASAGO**MODEL PM UNIVERSAL PINCH VALVE***Solenoid Operated, Two Way and Three Way Configuration***DESCRIPTION**

Model PM pinch valve offers excellent reliability in a compact, versatile design. Reasonable cost and consistent performance are accomplished through molding and automated assembly technology.

Each model can be configured for three way (dual tube), two way normally open (single tube) or two way normally closed (single tube) operation.

Tube changes are facilitated by a convenient push button manual solenoid override.

**SPECIFICATIONS****GENERAL**

Rated Voltage- 12Vdc or 24Vdc
 Min. Operating Voltage- 90% of rated voltage
 Drop Out Voltage- 10% of rated voltage
 Power Consumption- 4.4 Watts
 Coil Temp. Rise- Max 75°C from room temperature
 Tube Material- Silicone Rubber
 Tube Size- 0.8mm ID x 2.4mm OD or 1.0mm ID x 3.0mm OD
 Tube Holder- Delrin®
 Pinching Head- PBT (Polybutylene Terephthalate)
 Solenoid Housing- SPS (Syndiotactic Polystyrene) encapsulated
 Max Operating Pressure- 1.5 bar
 Weight-89 grams
 Insulation Class- Class B
 Insulation Resistance- 50 Mohm at 500 Vdc
 Dielectric Strength- 1500 Vac/1 minute

Delrin is a registered trademark of DuPont

ORDERING INFORMATION**AB****EXAMPLE: PM0815W12V**

A *Model & Tube Size	B Voltage
PM0815W=0.8 mm I.D x 2.4 mm O.D.	12V=12VDC
PM1015W=1.0 mm I.D. x 3.0 mm O.D.	24V=24VDC
*Unit not supplied with tubing	

PM UNIVERSAL PINCH VALVE**DIMENSIONS**