

# ACTUATORS AND CONTROLS

## PMV Positioners

### FEATURES & BENEFITS



Simple design makes this product easy to understand, calibrate and repair. Rugged construction provides operation in a variety of tough applications. Compact size minimizes space requirements. A complete package means the user can select the right positioner for his application.

A bright indicator makes it easy for operators to visually check valve position. Spool valve design requires very little maintenance. Electro-pneumatic unit eliminates the need for an extra product and additional connections. Recognized product name means a proven product with many years of service.

### PRODUCT SPECIFICATIONS

	P2000/20	P5/EP5*
Connections:	1/4"	1/4"
Supply Pressure:	120 psig	145 psig
Hysteresis:	0.5%	0.5%
Linearity:	2.0%	0.5%
Repeatability:	0.5%	0.5%
Sensitivity:	0.5%	0.25%
Input Signal:	4-20 mA	3-15, 4-20mA
Temperature - Standard:	+5 - 175°F	+5 - 185°F
Temperature - Optional:	+5 - 230°F	+5 - 230°F
Weight:	5.9 lbs.	2.9/4.1 lbs.
Air Consumption @ 85 psig:	35/.71 scfm-----	.75 scfm
Air Delivery @ 57 psig:	12/15.7 scfm	12.6 scfm
Gain Factor:	50/400	10,000

\*PMV New Modular Unit P5-Pneumatic; EP5 Electropneumatic

Valve positioners are an excellent tool for increasing the gain of your valve package, often reducing your actuator size due to your increased ability to accurately control higher air deliveries, and the flexibility to add options and accessories to complete your control package's performance.

Our standard positioners include both pneumatic and electropneumatic positioners. Electropneumatic Positioners may be used on either double acting or spring return actuators. The anodized aluminum housing provides excellent product integrity and good corrosion resistance. Options including special coatings, stainless steel housings, and a variety of accessory items which provide the flexibility to meet your most demanding control applications.

### PMV MOUNTING KITS FOR APOLLO ACTUATORS

3T 10 & 20	63-002-01	Stainless Steel
3T 30-60	63-001-89	Stainless Steel
3T 65-90	63-001-91	Stainless Steel

### PART NUMBERS

Apollo Part #'s	PMV Model #'s	Description
<b>3T-200-01</b>	P-2000	Double Acting, Electro-Pneumatic, 1
<b>3T-202-01</b>	P-2020	Double Acting, Electro-Pneumatic, 2
<b>3T-200-02</b>	P-2000EX	Double Acting, Electro-Pneumatic, Intrinsically Safe, 1
<b>3T-202-02</b>	P-2020EX	Double Acting, Electro-Pneumatic, Intrinsically Safe, 2
<b>3T-500-01</b>	P5	Double Acting, Hi Capacity & Gain
<b>3T-250-01</b>	EP5	Electro Pneumatic, Hi Capacity & Gain
<b>3T-250-02</b>	EP5-EX	Double Acting, Hi Capacity & Gain, Explosion Proof

1. Normal Capacity
2. High Capacity
3. Accessories such as pressure gauges, limit switches, transmitters, and potentiometers are available. Please consult the factory for pricing.