

EPP-1000 Series

# Electro-Pneumatic Positioners



## Description

The EPP-1000 provides accurate electronic positioning control and position feedback for pneumatic valve actuators.

## To Order

Refer to the selection chart below. Also refer to *Pneumatic Valve and Actuator Selection Charts*.

## Features

- accepts analog control signals provided by:
  - BAS application-specific controllers
  - function modules
  - System 350™ components
  - many other generic controllers

## Selection Chart for Field-Mounting EPP-1000 Electro-Pneumatic Positioners

Valve Family	Actuator	Positioner without Feedback	Positioner with Feedback (a)	Mounting Kit
1/2 through 6 in. VG2000 Series Cast Iron	MP8000 Series	EPP-1000-8	NA	Requires Mounting Kit MP8000-6003
1/2 through 2 in. VG7000 Series				
3/4 through 2 in. Cage Trim	4R	EPP-1000-12	EPP-1000-22	Included
2-1/2 through 6 in. Low Pressure Cast Iron				
2-1/2 through 6 in. Low Pressure Cast Iron	5R or 8R	EPP-1000-11	EPP-1000-21	

(a) 10,000 ohm linear taper feedback potentiometer.

## Specifications

EPP-1000 Electro-Pneumatic Positioner	
	"IN" 30 VDC Maximum (Span 1 to 18 VDC)
Input Signals	"AUX IN" Voltage: 3 VDC Max (Span 0.1 to 2 VDC) Current: 30 mA Max (Span 1 to 20 mA) Slidewire: 135 to 1,000 Ohms (Span 10 to 100% of Slidewire)
	Dimensions 4-5/16 in. H x 4-1/2 in. W x 3-13/64 in. D