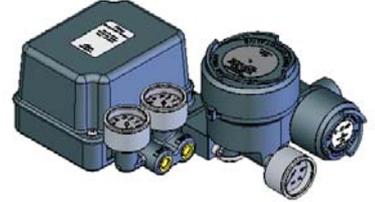




TRIMTECK

Pneumatic Valve Positioner Electro-Pneumatic Valve Positioner

The ALPHATECK Valve Positioner is a cam-characterized, electro-pneumatic valve positioner that provides versatility, dynamic performance, and high positioning accuracy. The versatile design and quality construction allows the ALPHATECK to be used with a variety of actuators.



The ALPHATECK is constructed to withstand harsh industrial environments without any loss of accuracy.

The ALPHATECK unit can be upgraded in the field to an electro-pneumatic by replacing the gauge block with the I/P converter assembly. The converter assembly attaches to the positioner case, providing a cost-effective conversion.

Features

Versatile Modular Design

Easy Positioner Adjustment

Built in dampers

Characterized cam operation

Corrosion Resistance

Benefits

Easy calibration and adjustment

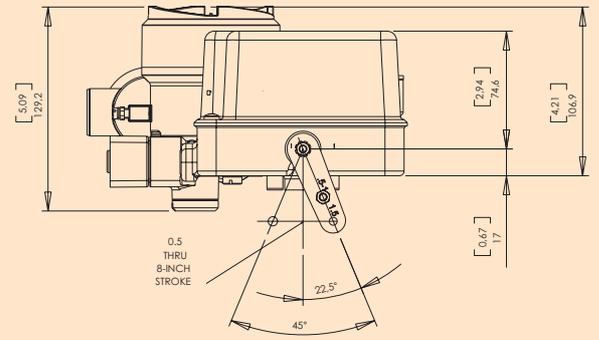
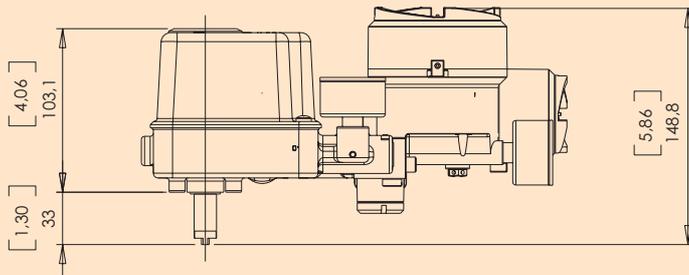
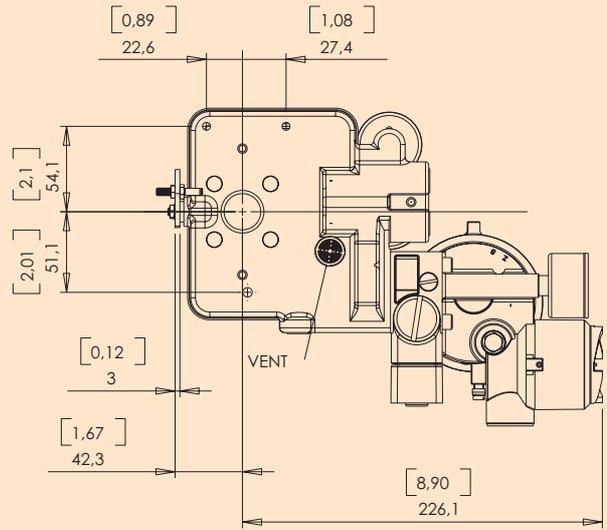
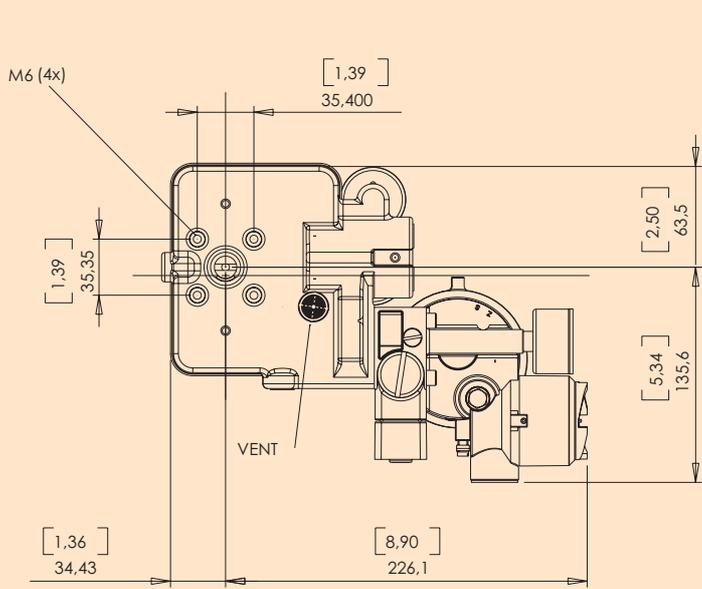
Provides precise, controlled positioning for either single or double acting, rotary or linear actuators

Case, components, and gasket materials withstand harsh environments

Built in gauge ports

Specifications	Pneumatic	Electro-Pneumatic
Input signal	3 to 15 psi	4 to 20 mA
Supply pressure	30 to 150 psi	
Hysteresis	1.0% F.S	
Independent Linearity	± 1.0% F.S.	
Repeatability	0.5% F.S.	
Maximum Flow Capacity	11 SCFM @ 60 psi	
Air Consumption	0.25 SCFM @ 60 psi	0.31 SCFM @ 60 psi
Pneumatic Connections	1/4-18 NPT female connection	

Dimensional Drawing mm (inches)



ROTARY VALVE POSITIONER

LINEAR VALVE POSITIONER