

## • Design and Features

We developed and produced the ALP series mechanical valve positioners based on the design ideas of block structure and multi-port function and the advanced technology of explosion proof. The ALP series mechanical positioners including P-P one and E-P one are all suitable both for linear and rotary control valve. The E-P positioner controls valve stroke accurately, through pressure air, according to input signal of 4-20mA. The P-P positioner controls valve stroke accurately, through pressure air, according to input signal of 3-15psi. As for E-P positioner, the internal & external limit switches or internal & external valve position transmitter is available for choice. The valve positioners are provided with following features:

- There is no resonance to the operation of positioner in the range of 5~200Hz.
- Performing 1/2 Split Control without any other substitutes.
- Easy to adjust zero and span.
- Easy to convert from Reverse Action to Direct Action or vice versa.
- Easy to convert from Spring Return to Double Action actuator or vice versa.
- Easy Feedback Connection and meeting the standard of ISO5211 or Namur.
- Fast and accurate response.
- Low air consumption.
- Easy to protect from hunting effect by using output orifice in small size of actuator.
- Easy to install air tubing connection in any direction.

## • Ordering Guide

