



PHNEUMATIC ACCESSORIES

Pneumatic Positioner

YT-1200R and L



The YT-1200 is used for pneumatic control, (R for rotary actuators and L for linear actuators). Signal 3 to 15psi (20-100kPa) or Split Range.

- Compact Design
- Field interchangeability for Direct or Reverse Acting, Single or Double Acting.
- Various options for orifice size to optimize positioner performance.
- Split Range simply achieved without additional parts.
- Limit Switch and Transmitter options available for the Rotary Positioner.

Electro-Pneumatic Positioner

YT-1000R and L



The YT-1000 is used for analogue control, (R for rotary actuators and L for linear actuators). Signal 4-20mA, 24Vdc or Split Range.

- By using a Torque Motor, Flapper and Nozzle the positioner is not susceptible to moisture in the air, the YT-1000 does not use an I/P Converter.
- There is no resonance at 5-200Hz.
- Various options for orifice size are available to optimize positioner performance.
- Split Range simply achieved without additional parts.
- Limit Switch and Transmitter options available.

Electro-Pneumatic Positioner

YT-1050R and L



The YT-1050 is used for analogue control, (R for rotary actuators and L for linear actuators). Signal 4-20mA, 24Vdc or Split Range.

- Using Torque Motor and Flapper and Nozzle the positioner is not susceptible to moisture in the air, the YT-1000 does not use an I/P Converter.
- 316 Stainless steel construction.
- There is no resonance at 5-200Hz.
- Various options for orifice size are available to optimize positioner performance.
- Split Range simply achieved without additional parts.
- Limit Switch and Transmitter options available.

Smart Positioner

YT-2300R and L



Accurate 4-20mA control, highly efficient microprocessor built in, performs powerful functions. Also available YT-2350 R and L. 316 Stainless Steel.

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| •Ex ia IIC T6/5 | •Auto Calibration | •PID Control |
| •LCD Display | •HART Communication | •Feedback Signal |
| •Variable Orifice | •4 Button Local Control | •Auto/Manual Switch |

Air Filter Regulator

YT-200R/YT-205



YT-200 and YT-205 reduces and filters plant air pressure for use with control elements and actuators. Maintains stable output pressure regardless of input fluctuation.

- 5 Micron filter element. • ¼"NPT Connection
- Die-cast Aluminium and 316 Stainless Steel versions available.
- Available: 0-4.2bar, 0-8.4bar and 0-2.1bar.

Position Transmitter

PTM/SPTM-5V / 6V



SMART TRANSMITTERS - Simple setting, 2 or 5 point auto-calibrate.

SMART PTM5-V transmits a 4-20mA signal proportional to valve position

- 2 Wire 9-28VDC • High accuracy and reliability • Simple RA/DA setting

SMART PTM6-V transmits a 4-20mA signal proportional to valve position and has 2 x S.P.D.T micro switches built in. Ex d IIC T6 IP66

- 2 Wire 9-28VDC • High accuracy and reliability • Simple RA/DA setting