



ELECTRO-PNEUMATIC POSITIONER PPL - LINEAR TYPE



Robust valve control device giving a confidence in reliable performance and outstanding durability under harsh working environments

FEATURES:

- » Easy maintenance
- » Precise calibration with simple SPAN and ZERO adjustments
- » Simple conversion to direct acting or reverse acting
- » 1/2 split range available
- » Rugged aluminum housing with corrosion-resistant coating
- » Vibration resistant design
- » Stainless steel gauges standard
- » Restricted pilot valve orifice kit for small actuators included

OPTIONS:

- » High temperature

SPECIFICATIONS:



MODEL	PPL	
	Linear Type (lever feedback)	
	Single	Double
Input signal	0.2 ~ 1.0bar (3 - 15psi)	
Supply air pressure	Max. 7.0bar (100psi)	
Standard stroke	10 ~ 80mm	
Pneumatic connections	Rc 1/4 or 1/4 NPT	
Ambient temperature	-20 ~ +70°C	
Pressure gauge	Stainless steel	
Output characteristics	Linear	
Linearity	Within $\pm 1.0\%$ F.S	Within $\pm 1.5\%$ F.S
Sensitivity	Within $\pm 0.2\%$ F.S	Within $\pm 0.5\%$ F.S
Hysteresis	Within 1.0% F.S	
Repeatability	Within $\pm 0.5\%$ F.S	
Air consumption	5 LPM (Sup. 1.4 kgf/cm ³)	
Flow capacity	80 LPM (Sup. 1.4 kgf/cm ³)	
Material	Aluminum die-cast	
Weight	2.1 kg	

