



# ELECTRO-PNEUMATIC POSITIONER PPR - ROTARY TYPE



## 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

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



## OPTIONS:

- » Position transmitter (4...20mA output signal)
- » 2 X SPDT limit switch
- » 2 X P&F proximity sensor NJ2-V3-N
- » Visual dome indicator
- » High temperature

## SPECIFICATIONS:

MODEL	PPR	
	Rotary Type (cam feedback)	
	Single	Double
Input signal	0.2 ~ 1.0bar (3 - 15psi)	
Supply air pressure	Max. 7.0bar (100psi)	
Standard stroke	60 - 100°	
Pneumatic connections	Rc 1/4 or 1/4 NPT	
Ambient temperature	-20 ~ +70°C	
Pressure gauge	Stainless steel	
Output characteristics	Linear	
Linearity	Within ± 1.0% F.S	Within ± 1.5% F.S
Sensitivity	Within ± 0.5% F.S	
Hysteresis	Within 1.0% F.S	
Repeatability	Within ± 0.5% F.S	
Air consumption	5 LPM (Sup. 1.4 kgf/cm <sup>3</sup> )	
Flow capacity	80 LPM (Sup. 1.4 kgf/cm <sup>3</sup> )	
Material	Aluminum die-cast	
Weight	2.5 kg	

