

ELECTRO-PNEUMATIC POSITIONER



> **Input signal : 4-20mA; 24 V DC**
T-EP.R
 Electro Pneumatic
 Rotary Type Positioner

1600
 1800

- For Rotary Actuator, easy maintenance
- Simple SPAN and Zero adjustments, precise calibration
- Simple conversion to direct acting, reverse acting
- Air Consumption: 5 LPM (sup. 1.4 kg/cm³)
- Linearity : With in $\pm 1.5\%$ F.S (Full scale)
- Sensitivity : With in $\pm 0.5\%$ F.S (Full scale)
- Repeatability : With in $\pm 0.5\%$ F.S (Full scale)
- Body Material: Aluminium Die cast corrosion-resistant coating
- Protection Class : IP 66 weatherproof
- Options: Flame proof Exmd II B T5, ATEX Exmd II C T5
- Intrinsic safety (Exia II B T6)
- Position Feedback (optional) : Position transmitter 4-20 mA output signal (only for weatherproof) Two SPDT Limit switches
- Certified for EMC (Kn046 / E04) in conformance with EN 6100 6.2.2 by RNTUV

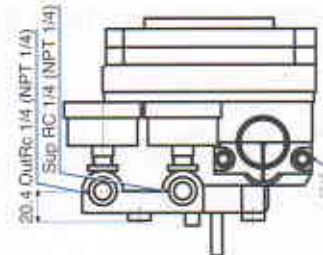
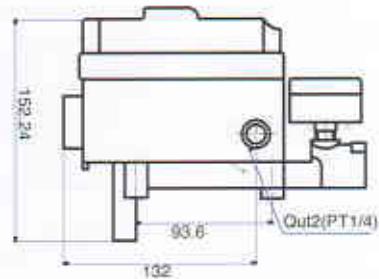
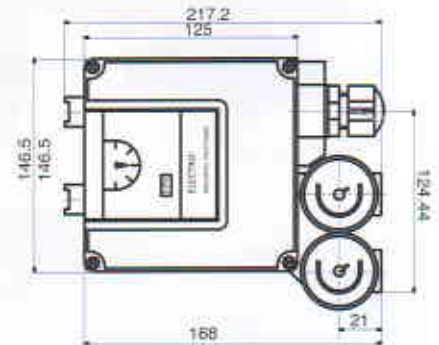
> **Input signal: 3 - 15 psi (0.2 - 1.0 bar)**

T-PP.R
 Pneumatic Pneumatic
 Rotary Type Positioner



APPLICATION

• Positioners are used on pneumatic actuated valves for proportional control



Electro-Pneumatic Positioner

Type Order Number	Input Signal and Air supply	Protection Class	Bracket	Body	Air Consumption	Weight
T-EPR	mA / bar	I/P 66	Namur		Kgf/Cm ³	(kg)
T-EPR Rotary	4-20 mA / max. 7 bar	I/P 66	80 x 30	Aluminium die cast	5LPM (1.4) Kg/cm ³	2.9
T-EPR Linear	4-20 mA / max. 7 bar	I/P 66	80 x 30	Aluminium die cast	5LPM (1.4) Kg/cm ³	2.9

Pneumatic -Pneumatic Positioner

Type Order Number	Input Signal and Air supply	Repeatability	Bracket	Body	Air Consumption	Weight
T-EPR	mA / bar	%F.S	Namur		Kgf/Cm ³	(kg)
T-PP.R Rotary	3-15 psi / max. 7 bar	Within $\pm 0.5\%$ F.S	80 x 30	Aluminium die cast	5LPM (1.4) Kg/cm ³	2.1
T-PP.L Linear	3-15 psi / max. 7 bar	Within $\pm 0.5\%$ F.S	80 x 30	Aluminium die cast	5LPM (1.4) Kg/cm ³	2.1