



Ragon Industries (Pty) Ltd

INDUSTRIAL VALVE SPECIALISTS



**ELECTRO-PNEUMATIC POSITIONER
/ FEEDBACK - Pneumatic Positioner**



ELECTRO-PNEUMATIC POSITIONER / FEEDBACK

- Pneumatic Positioner

The electro-pneumatic positioner ALP-1000 is used for operation of pneumatic rotary / linear actuators by means of electrical controller or control systems with an analogue output signal of 4 - 20 mA or split ranges.

FEATURES

1. There is no resonance in the range of 5 ~ 200Hz.
2. Performing ½ Split Control without any other substitutes.
3. Easy to adjust zero and span.
4. Easy to convert from Reverse Acting to Direct Acting.
5. Easy feedback connection.
6. Fast and accurate response.
7. Low air consumption.
8. Easy to protect from hunting effect by using output orifice in small size actuator.
9. Designed as block build structure for maintenance and repair.

SPECIFICATIONS

Item Type	Single / Double Acting
Input Signal	4 ~ 20 mA
Impedance	250 ± 15 OHM
Supply Pressure	140 ~ 700 KPa
Stroke	0 ~ 90
Air Connection	1/4 "
Gauge Connection	1/8 "
Conduit	1/2 "
Explosion Proof	ExiallBT6, ExdmllBT6, ExdmllCT6
Degree of Protection	IP 66
Ambient Temperature	-20 ~ 70°C
Linearity	± 2% F.S
Hysteresis	± 1% F.S
Sensitivity	± 0.5% F.S
Repeatability	± 0.5% F.S
Air Consumption	5 LPM (Sup. = 140 KPa)
Flow Capacity	80 LPM (Sup. = 140 KPa)
Material	Aluminium Die-cast
Weight	Approx 2.8 kg with Junction Box

CALL US NOW!

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