

## Double-Acting Positioner for Rotary Actuators - Series 982

Our *Double-Acting Pneumatic Positioner (Pneumatic Positioner)* is used to control the drive shaft rotation of double-acting or single-acting **rotary actuators**. The positioner can be easily configured to provide either **clockwise** or **anti-clockwise** rotation for a rising control signal (direct acting or reverse acting).

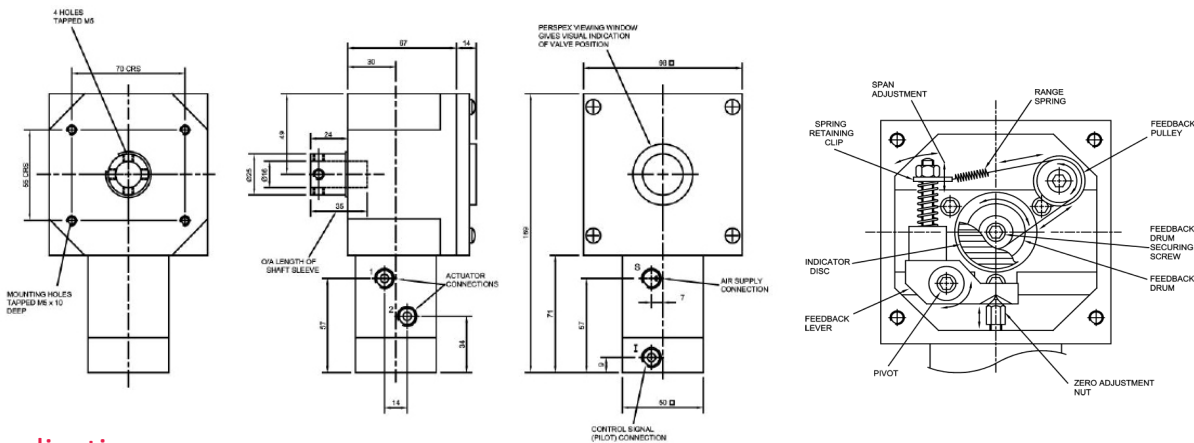
### General Specification

<b>Material:</b>	Aluminium or 316 Stainless Steel
<b>Supply Pressure:</b>	Up to 10 Bar
<b>Control Signal Pressure:</b>	0.2 - 1.0 Bar (3 - 15 PSI)
<b>Control Accuracy:</b>	Linearity Error: 1% max Repeatability Error: 0.5% max Hysteresis Error: 0.5% max Overall Accuracy: 2% max
<b>Operating Temperature:</b>	-20°C to +80°C or dry gases
<b>CV:</b>	0.14
<b>Weight:</b>	1.5 Kg - Aluminium model 2.8 kg - Stainless Steel Model
<b>Air Consumption:</b>	10 NI/min at a 2 bar supply - 30 NI/min at a 8 bar supply
<b>Options:</b>	High Temperature Ratings; Additional Control Signal Ranges; Positioner with Gauges; Log. Cam Profile (non-linear response)



982 - Series

For other options, please contact us [Sales@rototherm.co.uk](mailto:Sales@rototherm.co.uk) or +44 (0)1656 740551



### Main Applications

A **world leader** in positioners, Rototherm has become the standard for accurate and reliable measurement across the following industries:



Power Generation



Oil & Gas



Pharmaceutical



Chemical, Petrochemical & Refining



Waste Water

## Ordering Information

<b>982 Pneumatic Positioner</b>	<b>STANDARD →</b>	<b>982</b>	<b>1</b>	<b>10</b>	<b>000-01</b>
<b>Type</b>	Standard Positioner High Gain Positioner		1 6		
<b>Material</b>	Anodised Aluminium All Stainless Steel			10 50	
<b>Connections</b>	1/4" BSP.P (G1/4) 1/4" NPT INT. 1/4" NPS				000-01 000-03 000-05

For any other options, please contact us [sales@rototherm.co.uk](mailto:sales@rototherm.co.uk) or +44 (0)1656 740551

## Technical Certification

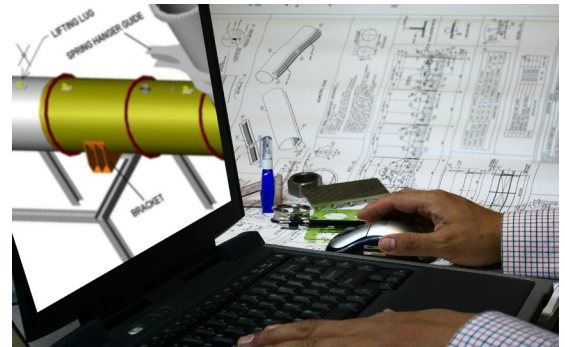
- Certificate of conformity
- Factory Test Certificate
- Factory Calibration Certificate (3 point)
- Factory Calibration Certificate (5 point)
- Material Certificate

## Export Documentation

- Certificate of Origin
- EUR1
- ATR

## Calibration and After-Sales Support

- Fully trained field service personnel
- Use of UKAS certified calibration equipment
- 5 day turnaround
- Fixed pricing
- Approved manufacturer parts
- Full post-service reports
- 12 month warranty



For more information, please contact our service team  
[services@rototherm.co.uk](mailto:services@rototherm.co.uk)