



Description

The Apex 7000 Pneumatic Positioner provides accurate valve positioning for rotary and linear actuators in either double acting or spring return configurations. It may be used with 3-15 psi pneumatic control signals, or fitted with current-to-pressure transducers 4-20 mA signal outputs. The compact, lightweight positioner also conforms to NAMUR VDI/VDE 3845 mounting standards and features a UltraDome visual position indicator.

Main Advantages

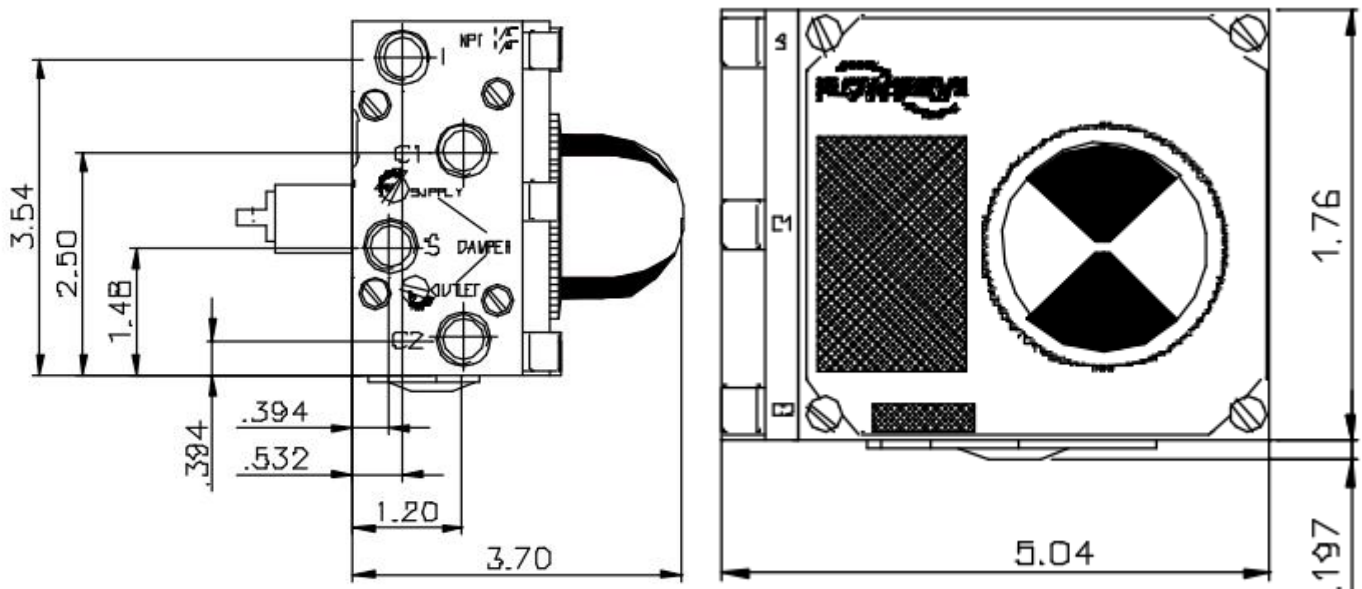
- Corrosion resistant materials
- Captive cover screws
- Multiple cam options
- Compact design
- Low profile visual indicator
- Quick and simple calibration



Materials and executions

Part	Materials
Cover	Epoxy coated aluminium
Shaft	Stainless steel
Diaphragm cover	Epoxy coated aluminium
Diaphragm	Nitrile rubber
Balance arm	Stainless steel
Feedback spring	Stainless steel
Lower arm assembly	Die cast aluminium
Rod	Stainless steel
Spring	Stainless steel
Twist stop	Stainless steel
Spool valve	Gold-plated steel
Cam locknut	Zinc-plated steel
Ball bearing	Stainless steel
Cam	Stainless steel
Indicator	Polycarbonate
Feedback and Cam springs	Stainless steel
Shaft snap rings	Stainless steel
Posts and E-Clips	Stainless steel

Dimensions





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PNEUMATIC POSITIONER TYPE APEX7000

