

# Pneumatic-Electropneumatic Positioner 8047



## Compact positioner for integral mounting on pneumatic control valves

- By integrating the positioner into valve actuator, no moving parts (return stroke) are accessible from the outside
- Compact construction
- Also suitable for small strokes
- Visual position indicator possible between the positioner and valve actuator
- Optional inductive limit switches
- Also available in explosion proof version

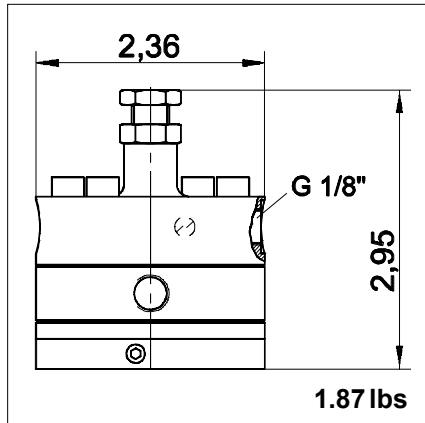
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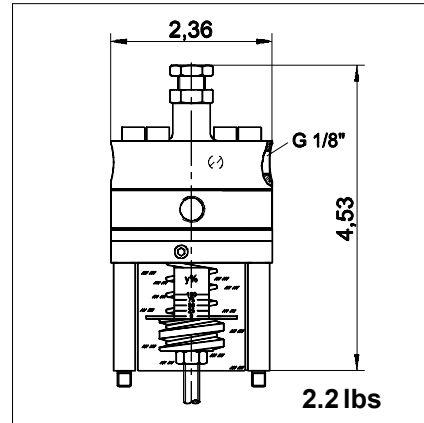
## Technical Information

|                    |                                                       |
|--------------------|-------------------------------------------------------|
| Input signal range | pneumatic: 3 - 15 psi<br>electro-pneumatic: 0/4 -20mA |
| Stroke range       | 0.2 - 1 inches dep. on return spring                  |
| Pilot energy       | 45 - 90 psi                                           |
| Hysteresis         | < $\pm 1$ %                                           |
| Air consumption    | 14 - 21 scf/h<br>(depending on output pressure)       |

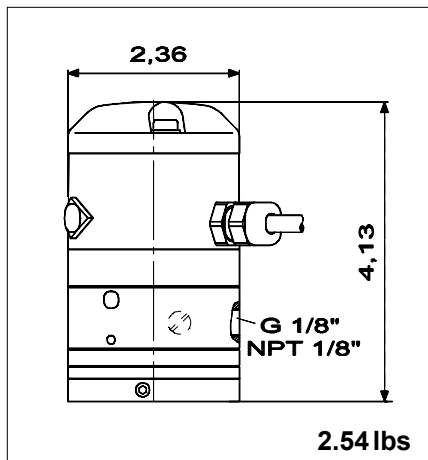
## Dimensions and weights, types of construction



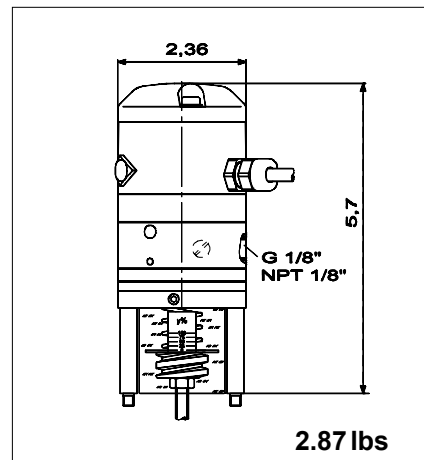
Pneumatic positioner



Pneumatic positioner with position indicator



Electro-pneumatic positioner



Electro-pneumatic positioner with position indicator