



## RX-1000 Electro-Pneumatic Rotary Positioner and RX-500 Pneumatic Rotary Positioner

### RX-1000 Electro-Pneumatic Rotary Positioner



#### Product Specifications:

Input: 4-20ma  
Impedance: 250 ohm  
Supply: 20 -120 psi  
Operating Temp: -20 -160°F  
Linearity:  $\pm 2\%$   
Hysteresis: 1% F.S.  
Repeatability  $\pm .5\%$   
Air Consumption: .10 scfm  
Weight: 6.2 lb  
Flow Capacity: 28 scfm

Connections, air: 1/4" gauge:  
1/8" npt  
Signal: 1/2" conduit  
Explosion Proof Approval:  
Exia II Bt6, Exdm II Bt6  
Enclosure IP66

### RX-500 Pneumatic Rotary Positioner



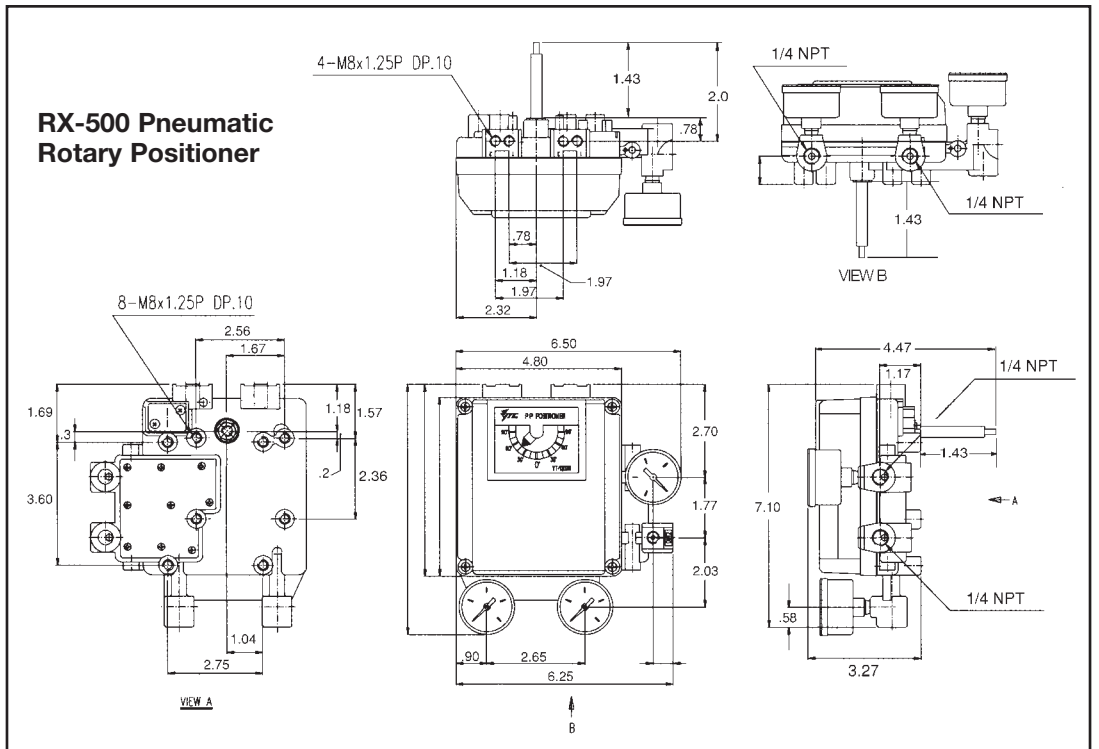
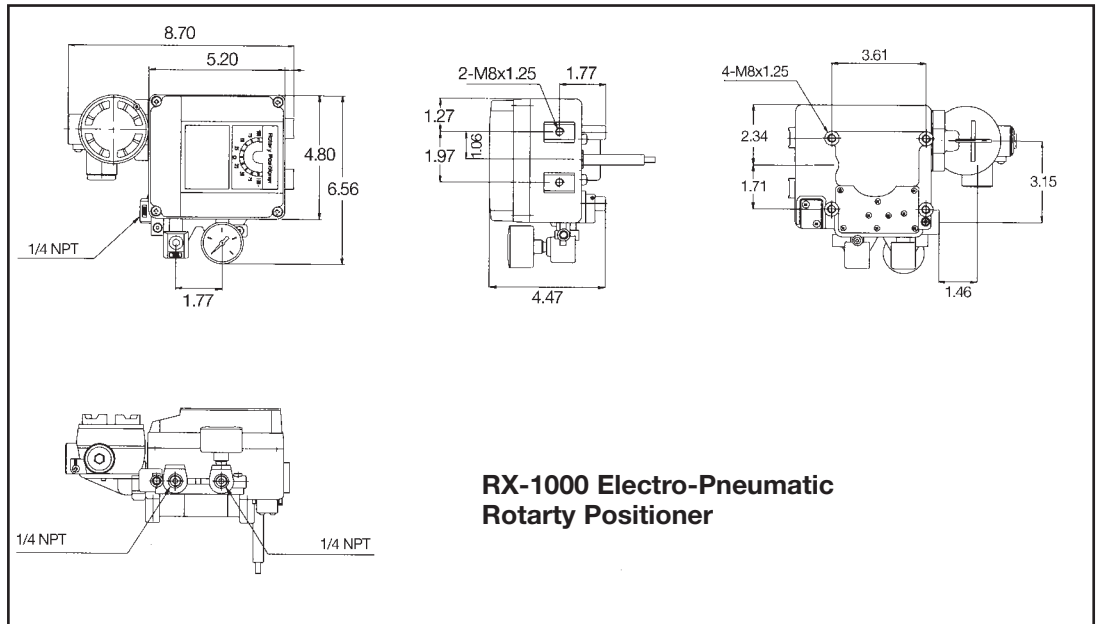
#### Product Specifications:

Input 3-15 psi  
Supply: 20 -120 psi  
Operating Temp: -20 -160°F  
Linearity:  $\pm 2\%$   
Hysteresis: 1% F.S.  
Repeatability  $\pm .5\%$   
Air Consumption: .10 scfm  
Weight: 3.7 lb  
Flow Capacity: 28 scfm

Connections, air: 1/4" gauge:  
1/8" npt  
Enclosure IP66



# RX-500 and RX-1000 Rotary Positioners



Radius LLC

[www.radius-eng.com](http://www.radius-eng.com)

Product Bulletin RX-001

All dimensions are accurate at time of publication, subject to change without notice.