



## Mechanical Requirements

### *Air Supply*

Supply Pressure 110 psig maximum

### *Output*

Pressure Range 0 -100 psig , +/- 3% accuracy between 20 and 100 psig only .

Manual Override Potentiometer full CCW = 100 psig, full CW = 0 psig

### *Pneumatic Capacity*

Air Flow: Supply valves @ 100 psig main/95 psig out, 750 scim. Branch line requires 2 cubic inches minimum volume.

Filtering: Furnished with integral-in-barb 80-100 micron filter (Part # PN004).

### *Connections*

Wire Size Up to one 14 gauge wire per terminal.

Terminal Type 45° soldered (standard) or 90° plug-in (custom) screw clamp terminal blocks with 5 mm spacing.

Pneumatic Fitting Type Brass barbed fittings for Main and Branch tubing mounted in machined aluminum manifold.

Pneumatic Tubing Size/Type 1/4" O.D. nominal polyethylene.

### *Dimensions*

3.25" L x 2.25" W x 1.5" H (unmounted)

### *Shipping Weight*

6.0 oz

### *Mounting*

Furnished with 2.375" length of 2.25" wide snaptrack. DIN Rail Clips for 1-3/8" DIN rail (DRC Kit), or Enclosure (ENC1) optional.

## Environmental Requirements

*Operating Temperature* 32 to 120 deg F

*Storage Temperature Range* -20 to 150 deg F

*Operating Humidity Range* 10 to 95% non-condensing

**PXP100 Specifications may change without notice to improve product performance or functionality.**