

Williams Instrument Co., Inc. PCV SERIES PRESSURE REGULATOR with filter can be used to provide clean, regulated air or gas pressure to wide range of instrument and controls, including Williams Instrument's chemical metering pumps, pneumatic machinery, instrumentation, controls, & many other pneumatic products.

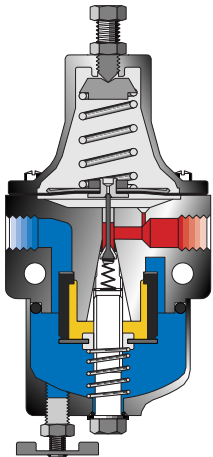
### Comparable to the FISHER 67AFR

The PCV regulators are constructed of aluminum and have a maximum supply pressure of 250 PSI (1724 kPa). These units come with a 35 micron filter and have a 0-125 PSI (0-862 kPa) regulated pressure range. The adjustment screw has a wrench knob with locking nut. The Williams pressure regulator also includes a 2" Wika pressure gauge with dual scale readings of both PSI and kPa increments, for a variety of applications.

These regulators are designed for reliability with an absolute minimum of maintenance.



### SPECIFICATIONS



**Regulated Output Pressure Range:**

0-125 PSI (0-862 kPa)

**Maximum Supply Pressure:**

250 PSI (1724 kPa)

**Flow Capacity:**

20 SCFM @ 100 PSI  
(0.566 m<sup>3</sup>/min @ 680 kPa)

**Sensitivity:**

0.1 PSI (0.689 kPa)

**Supply Pressure Effect:**

0.3 psi (2.07 kPa) for 25 psi (172 kPa)  
Change in supply pressure

**Ambient Temperature Range:**

-20°F to +150°F (-29°C to +66°C)

**Filter Rating:**

35 micron (polypropylene)

**Pressure Gauge:**

2" dual scale (PSI/kPa) Wika gauge  
0-160 PSI / 0-1103 kPa

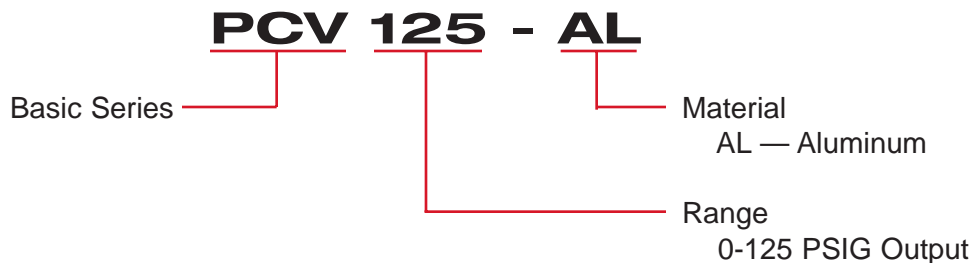
**Connections:**

1/4" NPT(F) inlet and outlet

**Shipping Weight:**

2 Lbs

### PART NUMBER FOR ORDERING



For more info contact us at: