Sandwich pressure regulator with manual adjust knob.

**OPERATIONAL BENEFITS**

1. Easy mounting: saves on installation costs in comparison with inline regulators.
2. Allows to have compact, all-included units.
3. Large orifice provides high flow.
4. Various functions available.
5. Simple, reliable and solid design.

* To be used with dual pressure valves.

**HOW TO ORDER**

**INTERNAL PILOT REGULATORS**

<table>
<thead>
<tr>
<th>Gauges</th>
<th>Single pressure Regulator A and Same regulated pressure to ports A and B</th>
<th>Single pressure Regulator B and Same regulated pressure to ports A and B</th>
<th>Dual pressure Regulator A and Regulated pressure to port A</th>
<th>Dual pressure Regulator B and Regulated pressure to port B</th>
<th>Dual pressure Dual regulator Two regulated pressures to ports A and B</th>
</tr>
</thead>
<tbody>
<tr>
<td>No gauge</td>
<td>PR125A-GCAA</td>
<td>PR125A-GAAA</td>
<td>PR125A-GDAA</td>
<td>PR125A-G8AA</td>
<td>PR125A-GEAA</td>
</tr>
<tr>
<td></td>
<td>PR125A-GCDA</td>
<td>PR125A-GADA</td>
<td>PR125A-GDDA</td>
<td>PR125A-G8DA</td>
<td>PR125A-GEEA</td>
</tr>
<tr>
<td></td>
<td>PR125A-GCBA</td>
<td>PR125A-GABA</td>
<td>PR125A-G8BA</td>
<td>PR125A-G8BA</td>
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</tr>
</tbody>
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**EXTERNAL PILOT REGULATORS**

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<tr>
<th>Gauges</th>
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<th>Dual pressure Dual regulator Two regulated pressures to ports A and B</th>
</tr>
</thead>
<tbody>
<tr>
<td>No gauge</td>
<td>PR125A-HCAA</td>
<td>PR125A-HAAA</td>
<td>PR125A-HDAA</td>
<td>PR125A-H8AA</td>
<td>PR125A-HEAA</td>
</tr>
<tr>
<td></td>
<td>PR125A-HCDA</td>
<td>PR125A-HADA</td>
<td>PR125A-HDDA</td>
<td>PR125A-H8DA</td>
<td>PR125A-HEEA</td>
</tr>
<tr>
<td></td>
<td>PR125A-HCBA</td>
<td>PR125A-HABA</td>
<td>PR125A-H8BA</td>
<td>PR125A-H8BA</td>
<td>PR125A-HECA</td>
</tr>
</tbody>
</table>

* To be used with dual pressure valves.

Valve code is: MAC125A-XXX4-PM-XXXZ (valves must be external pilot models for either single or dual pressure valves)

Note: Regulating range for above models is 0-120 PSI. For other ranges see technical data page. Photo shown with slotted stem.

**ADJUSTMENT OPTIONS**

- Replace by A for internal pilot with slotted stem
- Replace by B for external pilot with slotted stem
- Replace by K for internal pilot with locking slotted stem
- Replace by L for external pilot with locking slotted stem

Consult “Precautions” page 364 before use, installation or service of MAC Valves.
### TECHNICAL DATA

**Fluid:** Compressed air, inert gases

**Pressure range:**
- 0 to 150 PSI

**Regulating range:**
- 0 to 120 PSI (other ranges see below)

**Lubrication:**
- Not required, if used select a medium aniline point lubricant (between 180°F to 210°F)

**Filtration:**
- 40 µ

**Temperature range:**
- 0°F to 120°F (-18°C to 50°C)

**Flow:**
- (1.8 Cv)

### Spare parts:
- Pressure regulator (less sandwich block): PR125A-J0AA (KNOB), PR125A-C0AA (SLOTTED STEM), PR125A-M0AA [LOCKING SLOTTED STEM].
- Gauges: N-82016-01 (0-120 PSI perpendicular), N-82016-02 (0-120 PSI parallel), N-82016-03 (0-80 PSI perpendicular), N-82016-04 (0-80 PSI parallel), N-82016-05 (0-30 PSI perpendicular), N-82016-06 (0-30 PSI parallel).

### Regulating range options:
- Replace by B - 0 to 80 PSI
- Replace by C - 0 to 30 PSI
- Replace by D - 0 to 120 PSI on "A" end
- Replace by E - 0 to 80 PSI on "B" end
- Replace by F - 0 to 120 PSI on "A" end
- Replace by G - 0 to 30 PSI on "B" end
- Replace by H - 0 to 80 PSI on "A" end
- Replace by J - 0 to 30 PSI on "B" end

### Dimensions

Dimensions shown are metric (mm)

Consult "Precautions" page 364 before use, installation or service of MAC Valves.
Sandwich pressure regulator with air pilot adjust.

**OPERATIONAL BENEFITS**

1. Easy mounting: saves on installation costs in comparison with inline regulators.
2. Allows to have compact, all-included units.
3. Large orifice provides high flow.
4. Various functions available.
5. Simple, reliable and solid design.

### HOW TO ORDER

#### INTERNAL PILOT REGULATORS

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<thead>
<tr>
<th>Gauges</th>
<th>Single pressure Regulator A end Same regulated pressure to ports A and B</th>
<th>Single pressure Regulator B end Same regulated pressure to ports A and B</th>
<th>Dual pressure Regulator A end Regulated pressure to port A</th>
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<th>Dual pressure Regulator B end Regulated pressure to port B</th>
<th>*</th>
<th>Dual pressure Dual regulator Two regulated pressures to ports A and B</th>
</tr>
</thead>
<tbody>
<tr>
<td>No gauge</td>
<td>PR125A-DCAA</td>
<td>PR125A-DAAA</td>
<td>PR125A-DDAA</td>
<td>*</td>
<td>PR125A-DBAA</td>
<td>*</td>
<td>PR125A-DEAA</td>
</tr>
<tr>
<td>Gauge parallel</td>
<td>PR125A-DCAA</td>
<td>PR125A-DADA</td>
<td>PR125A-DDDA</td>
<td>*</td>
<td>PR125A-DBDA</td>
<td>*</td>
<td>PR125A-DEEA</td>
</tr>
<tr>
<td>to regulator(s)</td>
<td>PR125A-DCBA</td>
<td>PR125A-DBBA</td>
<td>PR125A-DEBA</td>
<td>*</td>
<td>PR125A-DBBA</td>
<td>*</td>
<td>PR125A-DEICA</td>
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</tbody>
</table>

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</tr>
</thead>
<tbody>
<tr>
<td>No gauge</td>
<td>PR125A-ECAA</td>
<td>PR125A-EAAA</td>
<td>PR125A-EDAA</td>
<td>*</td>
<td>PR125A-EBAA</td>
<td>*</td>
<td>PR125A-EEAA</td>
</tr>
<tr>
<td>Gauge parallel</td>
<td>PR125A-ECDA</td>
<td>PR125A-EADA</td>
<td>PR125A-EDDA</td>
<td>*</td>
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<td>*</td>
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</tr>
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<td>PR125A-EABA</td>
<td>PR125A-EBBA</td>
<td>*</td>
<td>PR125A-EBBA</td>
<td>*</td>
<td>PR125A-EECA</td>
</tr>
</tbody>
</table>

* - To be used with dual pressure valves.
Valve code is: MAC125A-XXX4-PM-XYZZZ (valves must be external pilot models for either single or dual pressure valves)

Consult “Precautions” page 364 before use, installation or service of MAC Valves.
## TECHNICAL DATA

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
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</thead>
<tbody>
<tr>
<td>Fluid</td>
<td>Compressed air, inert gases</td>
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<td>40 µ</td>
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<tr>
<td>Temperature range</td>
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</tr>
<tr>
<td>Flow</td>
<td>(1.8 Cv)</td>
</tr>
</tbody>
</table>

Spare parts:
- Pressure regulator (less sandwich block) : PR125A-FOAA
- Gauges : N-82016-01 (0-120 PSI perpendicular)
  N-82016-02 (0-120 PSI parallel)

## DIMENSIONS

Dimensions shown are metric (mm)

![Diagram](image-url)
Manual adjust

- Single regulator Single pressure
- Single regulator Dual pressure
- Dual regulator Dual pressure

Consult “Precautions” page 364 before use, installation or service of MAC Valves
Air adjust

Single regulator
Single pressure

Single regulator
Dual pressure

Dual regulator
Dual pressure

Consult “Precautions” page 364 before use, installation or service of MAC Valves