

**Sandwich pressure regulator with manual adjust knob**

**OPERATIONAL BENEFITS**

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



PR37A  
**PR42B**  
 PR46A  
 PR47A  
 PR48B  
 PR92C

**HOW TO ORDER**

NON PLUG-IN SANDWICH REGULATORS

Gage	Regulator "1/2" end Internal pilot	Regulator "1/2" end External pilot
No gage port	PR42B-BAAA	PR42B-BBAA
With gage Port	PR42B-BABA	PR42B-BBBA

PR93A

PLUG-IN SANDWICH REGULATORS

Gage	Regulator "1/2" end Internal pilot	Regulator "1/2" end External pilot
No gage port	PR42B-AAAA	PR42B-ABAA
With gage Port	PR42B-AABA	PR42B-ABBA

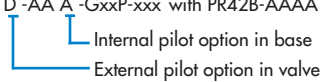
PRA01A  
 PRA02A

Notes:

- External pilot regulator required only when supply pressure (primary) to the valve is below the minimum operating pressure of the 42 series valve.
- When an internal pilot regulator is used with the 42 series valve, the valve should be ordered as external pilot and the base should be ordered as internal pilot. This ensures that the pilot supply is not regulated. If an internal pilot valve and base are used with an internal pilot regulator, the pilot supply is regulated.

PRA1A

Example: Valve 42B-AM D-AA A -GxxP-xxx with PR42B-AAAA



PRP1A

PRA2D

**OPTIONS**

Pressure range :

PR42B-**AAAA**

- A** 0 to 120 PSI
- B** 0 to 80 PSI
- C** 0 to 40 PSI

PRP2B

PRA3C

PRP3B

**TECHNICAL DATA**

<b>Fluid :</b>	Compressed air, inert gases
<b>Pressure range :</b>	0 to 120 PSI
<b>Regulating range :</b>	0 to 120 PSI
<b>Lubrication :</b>	Not required, if used select a medium aniline point lubricant (between 180°F to 210°F)
<b>Filtration :</b>	40 μ
<b>Temperature range :</b>	0°F to 120°F (-18°C to +50°C)
<b>Flow :</b>	0.25 C <sub>v</sub>

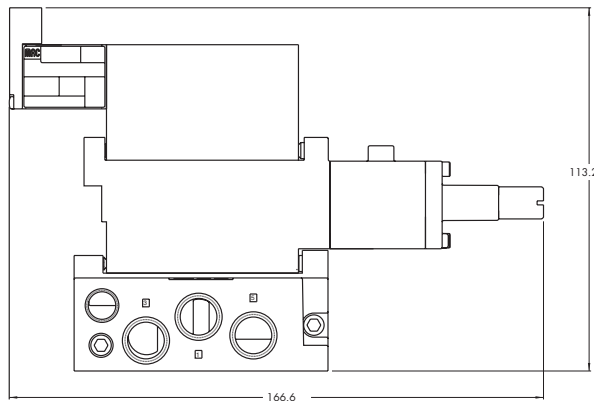
Spare parts :

- Pressure regulator (less sandwich block) : PR42B-C0xx • Gage port plug: N-PE003
- #10 -32 to 1/8" adapter : N-35005 • Gage: 24177-160 (0 to 160 PSI, 23 mm)  
 24177-100 (0 to 100 PSI, 23 mm)  
 24177-060 (0 to 60 PSI, 23 mm)

**DIMENSIONS**

Dimensions shown are metric (mm)

NON PLUG-IN



PLUG-IN

