

**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

PR93A

PRA01A

PRA02A

PRA1A

PRP1A

PRA2D

PRP2B

PRA3C

PRP3B

**HOW TO ORDER**

NON PLUG-IN SANDWICH REGULATORS (KNOB ADJUSTMENT)

Gage	Regulator "12" end Internal pilot	Regulator "12" end External pilot
Gage port	PR48B-BAAA	PR48B-BBAA

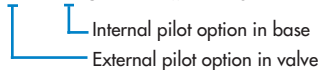
PLUG-IN SANDWICH REGULATORS (KNOB ADJUSTMENT)

Gage	Regulator "12" end Internal pilot	Regulator "12" end External pilot
Gage port	PR48B-AAAA	PR48B-ABAA

Notes:

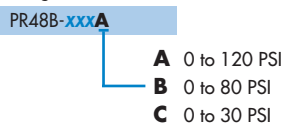
- External pilot regulator required only when supply pressure (primary) to the valve is below the minimum operating pressure of the 48 series valve.
- When an internal pilot regulator is used with the 48 series valve, the valve should be ordered as external pilot and the base should be ordered as internal 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.

Example: Valve 48B-AM D-AA A -GxxP-xxx with PR48B-AAAA

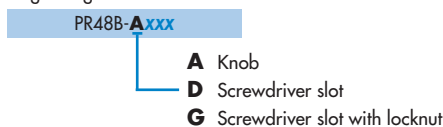


**OPTIONS**

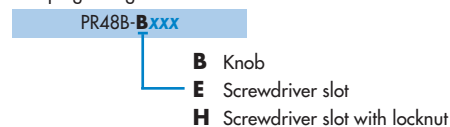
Pressure range :



Adjustment for : Plug-in regulator



Non plug-in regulator



**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>	0.8 C <sub>v</sub>

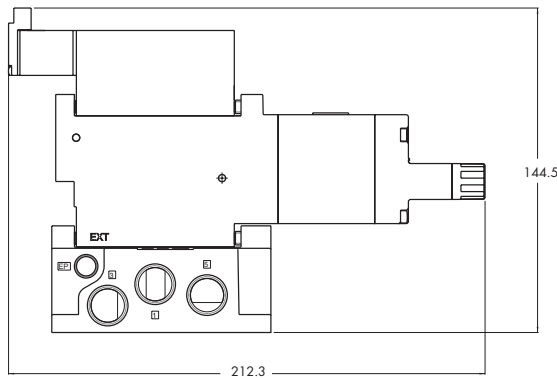
Spare parts :

- Pressure regulator (less sandwich block) : PR48B-C0AA (knob), PR48B-F0AA (screwdriver slot), PR48B-J0AA (screwdriver slot with locknut)
- 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

