

## Sandwich pressure regulator with air pilot adjust

### 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

#### REGULATORS FOR "PLUG-IN" VALVES

Gage	Regulator A end Single pressure	Regulator B end Single pressure	Regulator A * end with by-pass end plate B end	Regulator B * end with by-pass end plate A end	Regulator * both ends
<b>Gage port only (plugged)</b>	PR93A-DAAA	PR93A-DBAA	PR93A-DCAA	PR93A-DDAA	PR93A-DEAA
<b>Gage with face perpendicular to manual operator</b>	PR93A-DABA	PR93A-DBBA	PR93A-DCBA	PR93A-DDBA	PR93A-DEBA
<b>Gage with face parallel to manual operator</b>	PR93A-DACA	PR93A-DBCA	PR93A-DCCA	PR93A-DDCA	PR93A-DECA

PR93A

PRA01A

PRA02A

#### REGULATORS FOR "NON PLUG-IN" VALVES

Gage	Regulator A end Single pressure	Regulator B end Single pressure	Regulator A * end with by-pass end plate B end	Regulator B * end with by-pass end plate A end	Regulator * both ends
<b>Gage port only (plugged)</b>	PR93A-EAAA	PR93A-EBAA	PR93A-ECAA	PR93A-EDAA	PR93A-EEAA
<b>Gage with face perpendicular to manual operator</b>	PR93A-EABA	PR93A-EBBA	PR93A-ECBA	PR93A-EDBA	PR93A-EEBA
<b>Gage with face parallel to manual operator</b>	PR93A-EACA	PR93A-EBCA	PR93A-ECCA	PR93A-EDCA	PR93A-EECA

PRA1A

PRP1A

PRA2D

PRP2B

PRA3C

PRP3B

Note: Above models may be used with either single or double solenoid valves.

\* For use with dual pressure valves.

# TECHNICAL DATA

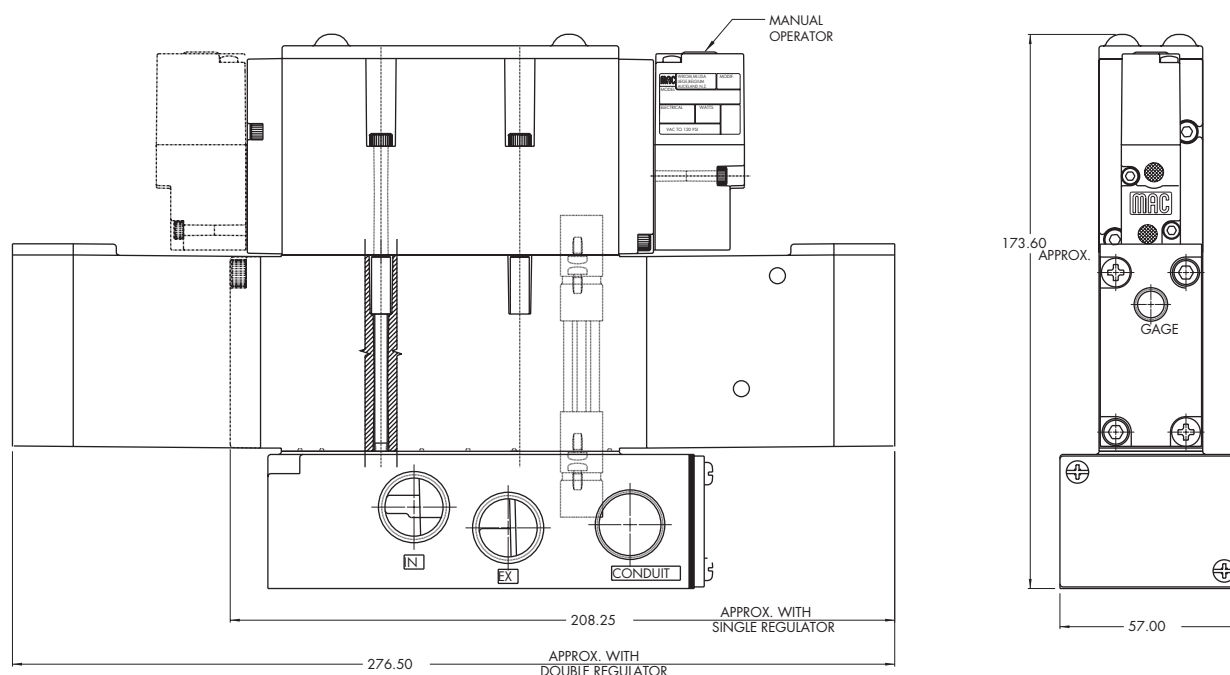
Fluid :	Compressed air, inert gases
Pressure range :	0 to 120 PSI
Regulating range :	0 to 120 PSI
Lubrication :	Not required, if used select a medium aniline point lubricant (between 180°F to 210°F)
Filtration :	40 µ
Temperature range :	0°F to 120°F (-18°C to +50°C)
Flow :	2.4 C <sub>v</sub>

Spare parts :

- Regulator end plate kit: R-93004 • Regulator by-pass end plate kit: R-93004-01
- Gage kit: N-92006-01 (0 to 160 PSI)
- Pressure regulator (less sandwich block): PR93A-F0AA

# DIMENSIONS

Dimensions shown are metric (mm)



## 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

REGULATORS FOR "PLUG-IN" VALVES (CODED FOR KNOB ADJUSTMENT)

Gage	Regulator A end Single pressure	Regulator B end Single pressure	Regulator A * end with by-pass end plate B end	Regulator B * end with by-pass end plate A end	Regulator * both ends
<b>Gage port only (plugged)</b>	PR93A-GAAA	PR93A-GBAA	PR93A-GCAA	PR93A-GDAA	PR93A-GEAA
<b>Gage with face perpendicular to manual operator</b>	PR93A-GABA	PR93A-GBBA	PR93A-GCBA	PR93A-GDBA	PR93A-GEBA
<b>Gage with face parallel to manual operator</b>	PR93A-GACA	PR93A-GBCA	PR93A-GCCA	PR93A-GDCA	PR93A-GECA

PR93A

PRA01A

PRA02A

REGULATORS FOR "NON PLUG-IN" VALVES (CODED FOR KNOB ADJUSTMENT)

Gage	Regulator A end Single pressure	Regulator B end Single pressure	Regulator A * end with by-pass end plate B end	Regulator B * end with by-pass end plate A end	Regulator * both ends
<b>Gage port only (plugged)</b>	PR93A-HAAA	PR93A-HBAA	PR93A-HCAA	PR93A-HDAA	PR93A-HEAA
<b>Gage with face perpendicular to manual operator</b>	PR93A-HABA	PR93A-HBBA	PR93A-HCBA	PR93A-HDBA	PR93A-HEBA
<b>Gage with face parallel to manual operator</b>	PR93A-HACA	PR93A-HBCA	PR93A-HCCA	PR93A-HDCA	PR93A-HECA

PRA1A

PRP1A

PRA2D

PRP2B

\* For use with dual pressure valves.

Note: Regulating range for above models is 0 to 120 PSI. For other ranges, see technical data page.

### OPTIONS

Regulator less sandwich block

PR93A-**XOXX**

- J** Knob
- C** Slotted stem
- M** Slotted stem with locknut

Other adjustment

PR93A-**XXXX**

- A** Slotted stem, plug-in
- B** Slotted stem, non plug-in
- K** Slotted stem w/ locknut, plug-in
- L** Slotted stem w/ locknut, non plug-in

PRA3C

PRP3B

Note: Above models may be used with either single or double solenoid valves.

# TECHNICAL DATA

Fluid :	Compressed air, inert gases
Pressure range :	0 to 120 PSI
Regulating range :	0 to 120 PSI
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 :	2.4 C <sub>v</sub>

Spare parts :

- Regulator end plate kit :R-93004 • Regulator by-pass end plate kit : R-93004-01.
- Gage kit 0 – 160 PSI : N-92006-01 • Gage kit 0 – 100 PSI : N-92006-02
- Gage kit 60 PSI : N-92006-03

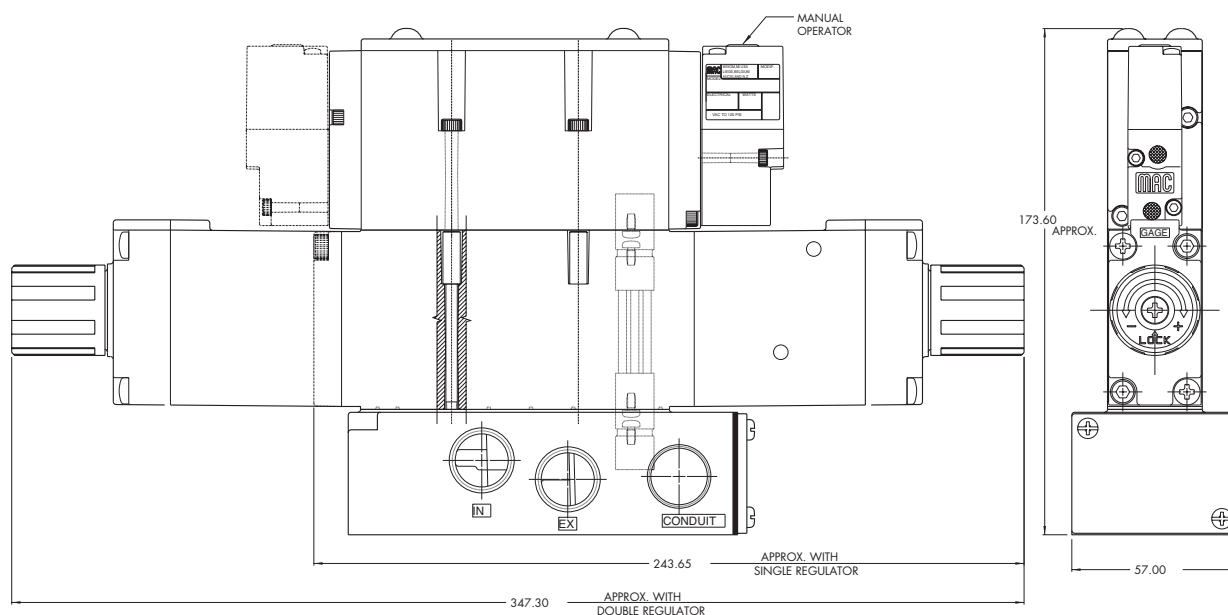
Option:

- Pressure range: PR93A-xxxA (A 0 to 120 PSI)

- B 0 to 80 PSI
- C 0 to 30 PSI
- D 0 to 120 PSI "A" end, 0 to 80 PSI "B" end
- E 0 to 120 PSI "B" end, 0 to 80 PSI "A" end
- F 0 to 120 PSI "A" end, 0 to 30 PSI "B" end
- G 0 to 120 PSI "B" end, 0 to 30 PSI "A" end
- H 0 to 80 PSI "A" end, 0 to 30 PSI "B" end
- J 0 to 80 PSI "B" end, 0 to 30 PSI "A" end

# DIMENSIONS

Dimensions shown are metric (mm)



## Sandwich selector 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

REGULATORS FOR "PLUG-IN" VALVES (CODED FOR KNOB ADJUSTMENT)

Gage	Select to A port Regulator A end By-pass plate B end	Select to B port Regulator B end By-pass plate A end	Select to A port Reg. both ends A end low press. B end high press.	Select to B port Reg. both ends A end high press. B end low press.
<b>Gage port only (plugged)</b>	PR93A-GPAA	PR93A-GRAA	PR93A-GSAA	PR93A-GTAA
<b>Gage with face perpendicular to manual operator</b>	PR93A-GPBA	PR93A-GRBA	PR93A-GSBA	PR93A-GTBA
<b>Gage with face parallel to manual operator</b>	PR93A-GPCA	PR93A-GRCA	PR93A-GSCA	PR93A-GTCA

PR93A

PRA01A

PRA02A

REGULATORS FOR "NON PLUG-IN" VALVES

Gage	Select to A port Regulator A end By-pass plate B end	Select to B port Regulator B end By-pass plate A end	Select to A port Reg. both ends A end low press. B end high press.	Select to B port Reg. both ends A end high press. B end low press.
<b>Gage port only (plugged)</b>	PR93A-HPAA	PR93A-HRAA	PR93A-HSAA	PR93A-HTAA
<b>Gage with face perpendicular to manual operator</b>	PR93A-HPBA	PR93A-HRBA	PR93A-HSBA	PR93A-HTBA
<b>Gage with face parallel to manual operator</b>	PR93A-HPCA	PR93A-HRCA	PR93A-HSCA	PR93A-HTCA

PRA1A

PRP1A

PRA2D

PRP2B

PRA3C

PRP3B

Notes: - Regulating range for above models is 0 to 120 PSI. For other ranges, see technical data page  
- Use single pressure valve for all above models.

### OPTIONS

Regulator less sandwich block

PR93A-x0xx

- J** Knob
- C** Slotted stem
- M** Slotted stem with locknut

Other adjustment

PR93A-xxxx

- A** Slotted stem, plug-in
- B** Slotted stem, non plug-in
- K** Slotted stem w/ locknut, plug-in
- L** Slotted stem w/ locknut, non plug-in

Note: Above models may be used with either single or double solenoid valves.

#### TECHNICAL DATA

Fluid :	Compressed air, inert gases
Pressure range :	0 to 120 PSI
Regulating range :	0 to 120 PSI
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 :	2.4 C <sub>v</sub>

Spare parts :

- Regulator end plate kit :R-93004 • Regulator by-pass end plate kit : R-93004-01.
- Gage kit 0 – 160 PSI : N-92006-01 • Gage kit 0 – 100 PSI : N-92006-02
- Gage kit 0 – 60 PSI : N-92006-03

Option:

- Pressure range: PR93A-xxxA (A 0 to 120 PSI)
- B 0 to 80 PSI
- C 0 to 30 PSI
- D 0 to 120 PSI "A" end, 0 to 80 PSI "B" end
- E 0 to 120 PSI "B" end, 0 to 80 PSI "A" end
- F 0 to 120 PSI "A" end, 0 to 30 PSI "B" end
- G 0 to 120 PSI "B" end, 0 to 30 PSI "A" end
- H 0 to 80 PSI "A" end, 0 to 30 PSI "B" end
- J 0 to 80 PSI "B" end, 0 to 30 PSI "A" end

#### DIMENSIONS

Dimensions shown are metric (mm)

