Series

#### Non plug-in sandwich pressure regulator with manual adjust

### OPERATIONAL BENEFITS

- 1. Easy mounting: saves on installation costs and space 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

| Pilot    | Single pressure<br>Regulator 12 end | Dual pressure Regulator 12 end with by-pass 14 end | Dual pressure Regulator 14 end with by-pass 12 end | Dual pressure<br>Regulator both ends |
|----------|-------------------------------------|--|--|--------------------------------------|
| Internal | PRA01A-AAAA                         | PRA01A-ABAA  | PRA01A-ADAA  | PRA01A-AEAA                          |
| External | PRA01A-BAAA                         | PRA01A-BBAA  | PRA01A-BDAA  | PRA01A-BEAA                          |

Above models are for manual adjust with knob

For other manual adjustments and pressure ranges, see Options.

Note: Add –9 after part number for regulator block assembled to valve.

# OPTIONS

#### Adjustments:

### PRAO1A - xxxx

A Manual adjust with knob - Internal pilot

Manual adjust with knob – External pilot В

**G** Manual adjust with screwdriver slot – Internal pilot

Manual adjust with screwdriver slot - External pilot

Manual adjust with screwdriver slot with locknut- Internal pilot

L Manual adjust with screwdriver slot with locknut - External pilot

# Regulated Pressure range :

## PRA01A - xxxx

0 to 120 PSI

В 0 to 80 PSI

0 to 30 PSI

0 to 120 PSI "14" end - 0 to 80 PSI "12" end 0 to 120 PSI "12" end - 0 to 80 PSI "14" end

0 to 120 PSI "14" end - 0 to 30 PSI "12" end 0 to 120 PSI "12" end - 0 to 30 PSI "14" end 0 to 120 PSI "12" end - 0 to 30 PSI "14" end G

0 to 80 PSI "14" end - 0 to 30 PSI "12" end

0 to 80 PSI "12" end - 0 to 30 PSI "14" end

PR93A

PRAO 1 A

PRA02A

PRA 1 A

PRP1A

PRA2D

PRP2B

PRA3C

PRP3B

<sup>\*</sup> To be used with dual pressure valves.







### TECHNICAL DATA

Fluid: Compressed air, inert gases

Pressure supply: Higher than maximum regulated pressure (max. 8,5 bar)

Regulating range: 0 to 120 PSI

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

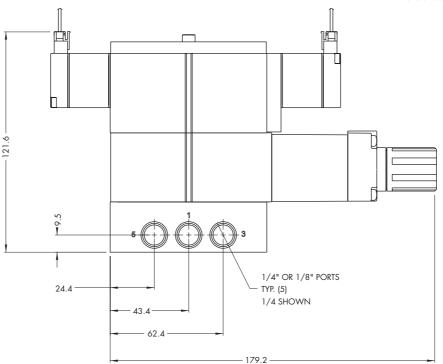
Filtration:

Temperature range:

 $0^{\circ}$ F to  $120^{\circ}$ F (- $18^{\circ}$ C to  $+50^{\circ}$ C)

# DIMENSIONS

Dimensions shown are metric (mm)



Series

PR37A

PR42B

PR46A

PR47A

PR48B

#### Non plug-in sandwich pressure regulator with air pilot adjust

# OPERATIONAL BENEFITS

- 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

HOW TO ORDER PRO2C

| Pilot    | Single pressure<br>Regulator 12 end | Dual pressure Regulator 12 end with by-pass 14 end | Dual pressure Regulator 14 end with by-pass 12 end | Dual pressure<br>Regulator both ends |
|----------|-------------------------------------|--|--|--------------------------------------|
| Internal | PRA01A-DAAA                         | PRA01A-DBAA  | PRA01A-DDAA  | PRA01A-DEAA                          |
| External | PRA01A-EAAA                         | PRAO1A-EBAA  | PRA01A-EDAA  | PRA01A-EEAA                          |

Note: Only pressure range available for air adjust regulator is 0-120 PSI.

PRA01A

PR93A

PRA02A

PRA1A

PRP1A

PRA2D

PRP2B

PRA3C

PRP3B

<sup>\*</sup> To be used with dual pressure valves.







### TECHNICAL DATA

Temperature range:

Fluid: Compressed air, inert gases

Pressure range: Higher than maximum regulated pressure

Regulating range: 0 to 120 PSI

Not required, if used select a medium aniline point lubricant (between 180°F and 210°F)

Filtration: 40

0°F to 120°F (-18°C to +50°C)

DIMENSIONS

Dimensions shown are metric (mm)

