

Series

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.



HOW TO ORDER

REGULATORS FOR "PLUG-IN" VALVES

| Gauges | Single pressure Regulator A end Same regulated pressure to ports A and B | Single pressure Regulator B end Same regulated pressure to ports A and B | Dual pressure Regulator A end Regulated pressure to port B | Dual pressure Regulator B end Regulated pressure to port A | Dual pressure Dual regulator Two regulated pressures to ports A and B |
|---|---|---|---|---|--|
| No gauge | PR65C-22AA | PR65C-21AA | PR65C-24AA | PR65C-23AA | PR65C-25AA |
| Glycerine filled gauge on regulator(s) | PR65C-22BA | PR65C-21BA | PR65C-24BA | PR65C-23BA | PR65C-25DA |
| Glycerine filled gauge opposite to regulator | PR65C-22CA | PR65C-21CA | PR65C-24CA | PR65C-23CA | |
| Non-filled gauge on regulator(s) | PR65C-22FA | PR65C-21FA | PR65C-24FA | PR65C-23FA | PR65C-25HA |
| Non-filled gauge opposite to regulator | PR65C-22GA | PR65C-21GA | PR65C-24GA | PR65C-23GA | |

Note : above models are coded for use with double solenoid plug-in valves.

REGULATORS FOR "NON PLUG-IN" AND REMOTE AIR VALVES

| Single pressure Regulator A end Same regulated pressure to ports A and B | Single pressure Regulator B end Same regulated pressure to ports A and B | Dual pressure Regulator A end Regulated pressure to port B | Dual pressure Regulator B end Regulated pressure to port A | Dual pressure Dual regulator Two regulated pressures to ports A and B |
|---|--|--|--|--|
| PR65C-32AA | PR65C-31AA | PR65C-34AA | PR65C-33AA | PR65C-35AA |
| PR65C-32BA | PR65C-31BA | PR65C-34BA | PR65C-33BA | PR65C-35DA |
| PR65C-32CA | PR65C-31CA | PR65C-34CA | PR65C-33CA | |
| PR65C-32FA | PR65C-31FA | PR65C-34FA | PR65C-33FA | PR65C-35HA |
| PR65C-32GA | PR65C-31GA | PR65C-34GA | PR65C-33GA | |
| | Regulator A end Same regulated pressure to ports A and B PR65C-32AA PR65C-32BA PR65C-32CA PR65C-32FA | Regulator A end Same regulated pressure to ports A and BRegulator B end Same regulated pressure to ports A and BPR65C-32AAPR65C-31AAPR65C-32BAPR65C-31BAPR65C-32CAPR65C-31CAPR65C-32FAPR65C-31FA | Regulator A end Same regulated pressure to ports A and BRegulator B end Same regulated pressure to ports A and BRegulator A end Regulated pressure to port BPR65C-32AAPR65C-31AAPR65C-34AAPR65C-32BAPR65C-31BAPR65C-34BAPR65C-32CAPR65C-31CAPR65C-34CAPR65C-32FAPR65C-31FAPR65C-34FA | Regulator A end Same regulated pressure to ports A and BRegulator B end Same regulated pressure to ports A and BRegulated pressure to port BRegulated pressure to port BPR65C-32AAPR65C-31AAPR65C-34AAPR65C-33AAPR65C-32BAPR65C-31BAPR65C-34BAPR65C-33BAPR65C-32CAPR65C-31CAPR65C-34CAPR65C-33CAPR65C-32FAPR65C-31FAPR65C-34FAPR65C-33FA |

Note : regulating range for above models is 0-150 PSI. For other ranges see technical data page.

- Replace by 1 for single solenoid plug-in with knob adjustment.

PLUG-IN OPTIONS

PR65C-XXXX

ADJUSTMENT OPTIONS

PR65C-xxxx

- Replace by A for slotted stem adjustment for single solenoid plug-in.

- Replace by B for slotted stem adjustment for double solenoid plug-in.
- Replace by C for slotted stem adjustment for non plug-in valves.

- Replace by E for slotted stem with locknut for single solenoid plug-in.

Replace by F for slotted stem with locknut for double solenoid plug-in.

Replace by G for slotted stem with locknut for non plug-in valves.

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

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PRA2D PRA3C

PRA 1 A

PR125A

PR250B





TECHNICAL DATA

| Fluid : | Compressed air, inert gases |
|-------------------------------------|--|
| Pressure range : | 0 to 150 PSI |
| Regulating range : | 0 to 150 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 (at 6 bar, $\Delta P=1bar$) : | (4.0 C _v) |

Spare parts :

Pressure regulator (less sandwich block) : PR65C-41AA (KNOB), PR65C-D1AA (SLOTTED STEM), PR65C-H1AA (SLOTTED STEM WITH LOCKNUT).
 Gauges :

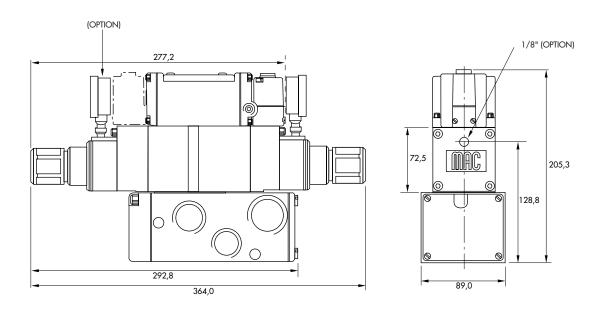
 Glycerine filled : N-62015-01
 Non filled : N-62016-01

Regulating range options : PR65C-XXXA

Replace by B - 0 to 100 PSI
 Replace by C - 0 to 45 PSI

DIMENSIONS

Dimensions shown are metric (mm)





Series

PR82A

PR63D

PR65C

PRA 1 A

PRA2D

PRA3C

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

REGULATORS FOR "PLUG-IN" VALVES

| Gauges | Single pressure Regulator A end Same regulated pressure to ports A and B | Single pressure Regulator B end Same regulated pressure to ports A and B | Dual pressure Regulator A end Regulated pressure to port B | Dual pressure Regulator B end Regulated pressure to port A | Dual pressure Dual regulator Two regulated pressures to ports A and B |
|---|---|---|---|---|--|
| No gauge | PR65C-2BAA | PR65C-2AAA | PR65C-2DAA | PR65C-2CAA | PR65C-2EAA |
| Glycerine filled gauge on regulator(s) | PR65C-2BBA | PR65C-2ABA | PR65C-2DBA | PR65C-2CBA | PR65C-2EDA |
| Glycerine filled gauge opposite to regulator | PR65C-2BCA | PR65C-2ACA | PR65C-2DCA | PR65C-2CCA | |
| Non-filled gauge on regulator(s) | PR65C-2BFA | PR65C-2AFA | PR65C-2DFA | PR65C-2CFA | PR65C-2EHA |
| Non-filled gauge opposite to regulator | PR65C-2BGA | PR65C-2AGA | PR65C-2DGA | PR65C-2CGA | |

Note : above models are coded for use with double solenoid plug-in valves.

REGULATORS FOR "NON PLUG-IN" AND REMOTE AIR VALVES

| Gauges | Single pressure Regulator A end Same regulated pressure to ports A and B | Single pressure Regulator B end Same regulated pressure to ports A and B | Dual pressure Regulator A end Regulated pressure to port B | Dual pressure Regulator B end Regulated pressure to port A | Dual pressure Dual regulator Two regulated pressures to ports A and B |
|---|---|---|---|---|--|
| No gauge | PR65C-3BAA | PR65C-3AAA | PR65C-3DAA | PR65C-3CAA | PR65C-3EAA |
| Glycerine filled gauge on regulator(s) | PR65C-3BBA | PR65C-3ABA | PR65C-3DBA | PR65C-3CBA | PR65C-3EDA |
| Glycerine filled gauge opposite to regulator | PR65C-3BCA | PR65C-3ACA | PR65C-3DCA | PR65C-3CCA | |
| Non-filled gauge on regulator(s) | PR65C-3BFA | PR65C-3AFA | PR65C-3DFA | PR65C-3CFA | PR65C-3EHA |
| Non-filled gauge opposite to regulator | PR65C-3BGA | PR65C-3AGA | PR65C-3DGA | PR65C-3CGA | |

PLUG-IN OPTIONS

PR65C-xxxx

- - Replace by 1 for single solenoid plug-in.

PR125A

PR250B





TECHNICAL DATA

| Fluid : | Compressed air, inert gases |
|-------------------------------------|--|
| Pressure range : | 0 to 150 PSI |
| Regulating range : | 0 to 150 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 (at 6 bar, $\Delta P=1 bar)$: | (4.0 C _v) |

Spare parts :

- Pressure regulator (less sandwich block) : PR65C-4AAA.
 Gauges :

 Glycerine filled : N-62015-01
 Non filled : N-62016-01

DIMENSIONS

Dimensions shown are metric (mm)

205,3

