

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

313

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 <sub>v</sub> )

Spare parts :

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

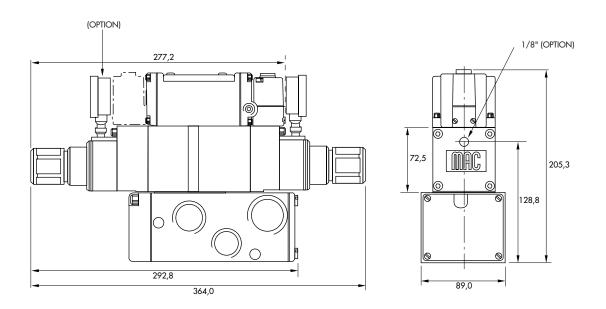
 Glycerine filled : N-62015-01
 Non filled : N-62016-01

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 <sub>v</sub> )

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

