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Series

Sandwich pressure regulator with manual adjust knob.

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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.



PR82A PR63D PR65C

PRA 1 A

PRA2D

PRA3C

PR125A

PR250B

HOW TO ORDER

REGULATORS FOR "PLUG-IN" 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	
PR63D-22AA	PR63D-21AA	PR63D-24AA	PR63D-23AA	PR63D-25AA	
PR63D-22BA	PR63D-21BA	PR63D-24BA	PR63D-23BA	PR63D-25DA	
PR63D-22CA	PR63D-21CA	PR63D-24CA	PR63D-23CA		
PR63D-22FA	PR63D-21FA	PR63D-24FA	PR63D-23FA	PR63D-25HA	
PR63D-22GA	PR63D-21GA	PR63D-24GA	PR63D-23GA		
	Regulator A end Same regulated pressure to ports A and B PR63D-22AA PR63D-22BA PR63D-22CA PR63D-22CA PR63D-22FA	Regulator A end Same regulated pressure to ports A and BRegulator B end Same regulated pressure to ports A and BPR63D-22AAPR63D-21AAPR63D-22BAPR63D-21BAPR63D-22CAPR63D-21CAPR63D-22FAPR63D-21FA	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 BPR63D-22AAPR63D-21AAPR63D-24AAPR63D-22BAPR63D-21BAPR63D-24BAPR63D-22CAPR63D-21CAPR63D-24CAPR63D-22FAPR63D-21FAPR63D-24FA	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 BRegulator B end Regulated pressure to port APR63D-22AAPR63D-21AAPR63D-24AAPR63D-23AAPR63D-22BAPR63D-21BAPR63D-24BAPR63D-23BAPR63D-22CAPR63D-21CAPR63D-24CAPR63D-23CAPR63D-22FAPR63D-21FAPR63D-24FAPR63D-23FA	

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	PR63D-32AA	PR63D-31AA	PR63D-34AA	PR63D-33AA	PR63D-35AA
Glycerine filled gauge on regulator(s)	PR63D-32BA	PR63D-31BA	PR63D-34BA	PR63D-33BA	PR63D-35DA
Glycerine filled gauge opposite to regulator	PR63D-32CA	PR63D-31CA	PR63D-34CA	PR63D-33CA	
Non-filled gauge on regulator(s)	PR63D-32FA	PR63D-31FA	PR63D-34FA	PR63D-33FA	PR63D-35HA
Non-filled gauge opposite to regulator	PR63D-32GA	PR63D-31GA	PR63D-34GA	PR63D-33GA	

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

* To be used with dual pressure valves (manifolds only).

PLUG-IN OPTIONS

PR63D-xxxx

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

ADJUSTMENT OPTIONS

PR63D-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

309





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 : (2.4 C_v)

Spare parts :

Pressure regulator (less sandwich block) : PR63D-41AA (KNOB), PR63D-D1AA (SLOTTED STEM), PR63D-H1AA (SLOTTED STEM WITH LOCKNUT).
 Gauges :

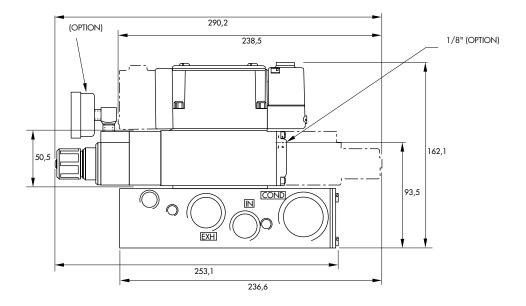
 Glycerine filled : N-62015-01
 Non filled : N-62016-01

Regulating range options : PR63D-XXXA

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

DIMENSIONS

Dimensions shown are metric (mm)





Pressure regulator	S
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Series

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.



PR82A PR63D PR65C

PRA 1 A

PRA2D

PRA3C

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	PR63D-2BAA	PR63D-2AAA	PR63D-2DAA	PR63D-2CAA	PR63D-2EAA	
Glycerine filled gauge on regulator(s)	PR63D-2BBA	PR63D-2ABA	PR63D-2DBA	PR63D-2CBA	PR63D-2EDA	
Glycerine filled gauge opposite to regulator	PR63D-2BCA	PR63D-2ACA	PR63D-2DCA	PR63D-2CCA		
Non-filled gauge on regulator(s)	PR63D-2BFA	PR63D-2AFA	PR63D-2DFA	PR63D-2CFA	PR63D-2EHA	
Non-filled gauge opposite to regulator	PR63D-2BGA	PR63D-2AGA	PR63D-2DGA	PR63D-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	PR63D-3BAA	PR63D-3AAA	PR63D-3DAA	PR63D-3CAA	PR63D-3EAA
Glycerine filled gauge on regulator(s)	PR63D-3BBA	PR63D-3ABA	PR63D-3DBA	PR63D-3CBA	PR63D-3EDA
Glycerine filled gauge opposite to regulator	PR63D-3BCA	PR63D-3ACA	PR63D-3DCA	PR63D-3CCA	
Non-filled gauge on regulator(s)	PR63D-3BFA	PR63D-3AFA	PR63D-3DFA	PR63D-3CFA	PR63D-3EHA
Non-filled gauge opposite to regulator	PR63D-3BGA	PR63D-3AGA	PR63D-3DGA	PR63D-3CGA	

* To be used with dual pressure valves (available only on manifolds).

PLUG-IN OPTIONS

PR63D-XXXX

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

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, $\Delta P=1 bar)$:	(2.4 C _v)

Spare parts :

- Pressure regulator (less sandwich block) : PR63D-4AAA.
 Gauges : Glycerine filled : N-62015-01
 Non filled : N-62016-01

DIMENSIONS

Dimensions shown are metric (mm)

