

Self-relieving Air Regulators

310730 Rev.A

Part No. 902412

For President® Pumps

Part No. 902413

For Monark® Pumps

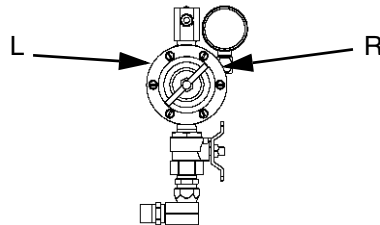
400 psi (2.8 MPa, 28 bar) Maximum Air Inlet Pressure
10-125 psi (0.07- 0.9 MPa, 0.7-9 bar) Pressure Range

Installation

Before installing regulator, blow out air line to remove foreign matter. Recommend installing a filter upstream of the regulator for a clean, dry air supply.

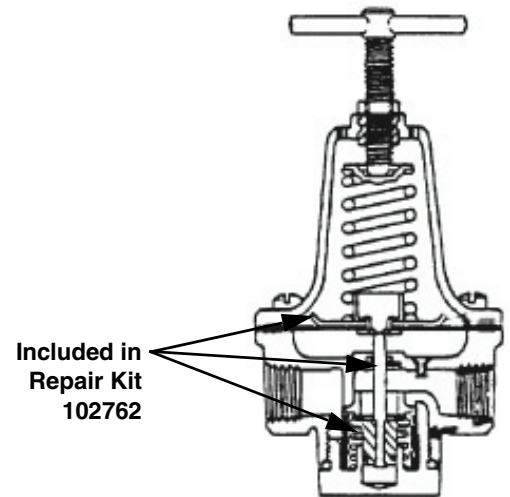
Regulator threads are DRYSEAL and do not normally require pipe sealant. If used, apply pipe sealant to male threads only. Install regulator as close as possible to equipment being regulated and so that air flows from IN to OUT.

Connections R and L are normally for gauges but may be used for outlets in certain applications.



Adjustment

Turn adjusting screw clockwise to increase pressure, counterclockwise to decrease pressure.




Maintenance

Failure of the regulator is usually caused by dirt in the regulator disc area. Follow **Cleaning** instructions below.

Cleaning

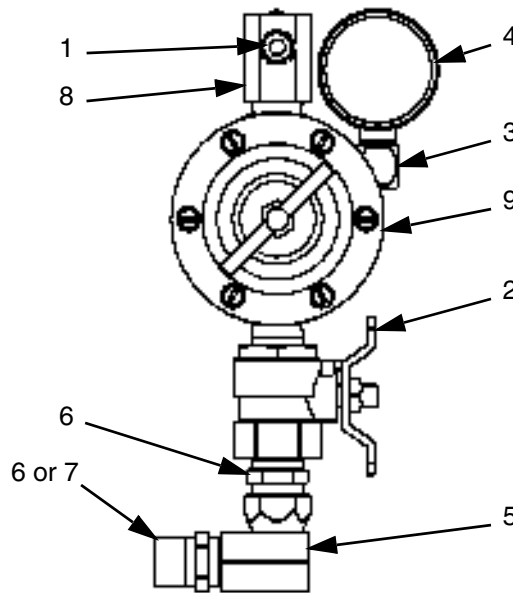
Remove bottom plug, spring, strainer, and disc. Clean parts with denatured alcohol. Wipe off seat and blow out body with compressed air. Reassemble parts and screw them into the regulator. Before tightening bottom plug, make sure disk is in center hole in the body.

 Repair Kit 102762 is available, which includes disc, diaphragm, and bottom plug.

PROVEN QUALITY. LEADING TECHNOLOGY.

Parts

Ref. No.	Part No.	Description	Qty.
1	100403	Pipe Plug, 1/8 npt; <i>902413 only</i>	1
	100721	Pipe Plug, 1/4-18 nptf; <i>902412 only</i>	1
2	107142	Shutoff Valve, 1/2 npt	1
3	100840	Street Elbow, 1/4 npt	1
4	100960	Air Pressure Gauge, 0-200 psi (1.4 MPa, 14 bar)	1
5	157416	Coupling, 1/2 npt(f)	1
6	158491	Pipe Nipple, 1/2 npt <i>*902412 Qty. 2, 902413 Qty. 1</i>	*
7	159239	Pipe Nipple; <i>902413 only</i>	1
8	207438	Manifold, 1/2 npt (m x f); <i>902413 only</i>	1
9	206197	Air Regulator	1



Graco Information

TO PLACE AN ORDER, contact your Graco distributor or call to identify the nearest distributor.

Phone: 612-623-6921 **or Toll Free:** 1-800-328-0211

Fax: 612-378-3505

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