

TEMPERATURE AND PRESSURE RATING

SIZE	MODEL	MAX. PRESSURE	MAX. TEMP.
G1/8,G1/4	A 215	12 Kg/Cm ²	70°C
	A216	12Kg/Cm ²	70°C

INSTALLATION, OPERATING AND MAINTENANCE INSTRUCTIONS

INSTALLATION

Before installing regulator blow-out pipe line to remove scale and other foreign matter. Regulator threads are DRYSEAL, not normally requiring pipe compound, however, if desired, apply sparingly and to male threads only. Install regulator in pipe line so that air will flow from IN to OUT and as near as possible to equipment being supplied. Connections R and L are normally for gauge use but may be used for outlet purposes in certain applications. To insure trouble-free performance a filter should be installed upstream of the regulator.

REDUCED PRESSURE ADJUSTMENT

To adjust reduced pressure settings turn adjustment screw tee clockwise to increase the reduced or regulated pressure & counter-clockwise to lower the pressure. With relieving-type regulators which are used for air service, the reduced pressure follows adjustment of the screw, To lock adjustment, simply tighten the lock-nut. with non-relieving regulators adjustment for lower reduced pressure will not be obtained until the reduced pressure system is "bleed-off" or until air flow starts.

MAINTENANCE

If the air supply is kept clean, the precision regulator should provide long periods of uninterrupted service. Erratic regulator operation or loss of regulation is always due to dirt in the disc area.

CLEANING

To clean shut off and depressurize air line and disassemble the regulator, refer to drawing as a guide to disassemble and subsequent reassembly.

When disassembling bonnet & diaphragm assembly. Make sure the adjusting screw is totally removed. Clean parts with household soap water and blow out body with compressed air. When reassembling make sure the diaphragm assy fits on disc stem tighten screws diagonally.

Remove bottom plug, spring and disc. Clean parts with denatured alcohol, wipe off seat and blow out body with compressed air. Reassemble parts as a unit (see below) and screw into regulator-before tightening bottom plug make sure disc is in center hole in body.

SEE OTHER SIDE FOR REPLACEMENT PARTS LIST.

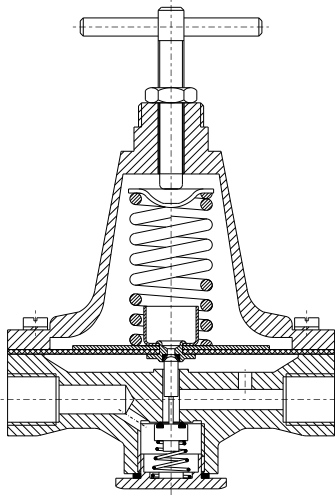
AIR PROCESSING PRODUCTS

Shah Pneumatics

Regd. Office : 28-30, Navketan Industrial Estate,
Mahakali Caves Road, Andheri (East),
Mumbai - 400 093, INDIA.
Phone : +91-22-6695 1090, Fax: +91-22-26875317
E-mail : shahpneu@bom3.vsnl.net.in
Website : www.shah-pneumatics.com



MODEL - A 215 / A216 REPLACEMENT PARTS ORDER BY SIZE AND KIT NUMBER



CONSISTS OF PART NAME	KIT NAME	KIT No.
Diaphragm Assy.	Diaph. Assy Kit — * Reliving	SPRA-04R
	Diaph. Assy Kit — Non-Reliving	SPRA-04NR
Stem Assy.	Stem Assy Kit	SPRA-03
Diaphragm Assy.	Service Kit —	* Reliving
Stem Assy.		PR-0
Bottom Plug Gasket		Non-Reliving
		PR-0NR

* STANDARD