



# MINIATURE REGULATORS

Watts FluidAir 9 Cutts Rd., Kittery, ME 03904 Tel (207) 439-9511, Fax (207) 439-5632

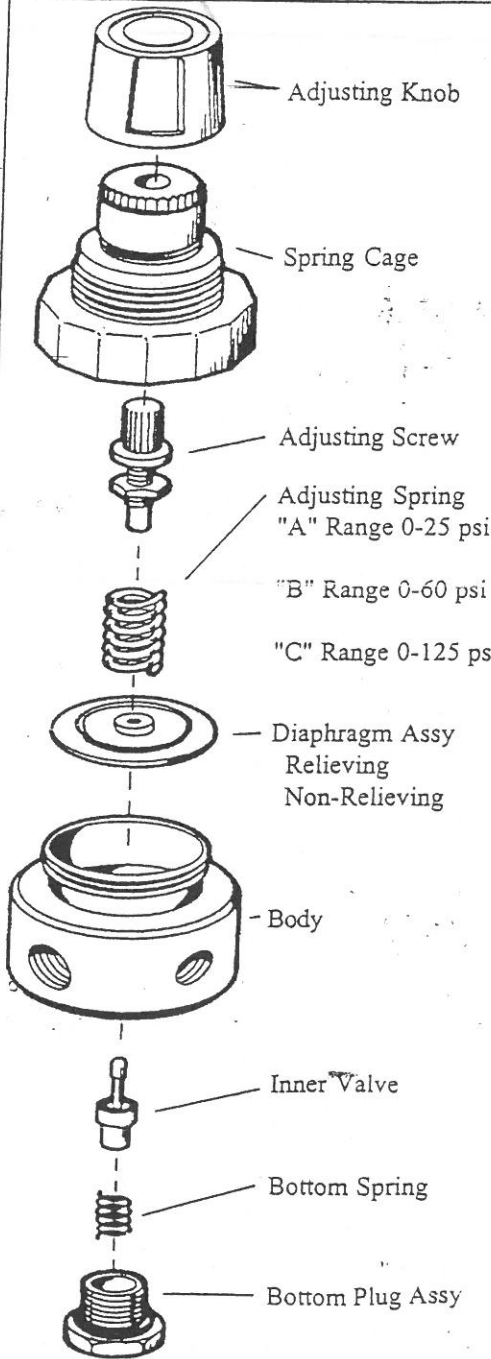
Types R382, R384  
(Zinc)

Types R372, R374  
(Aluminum)

Types R362, R364  
(Brass)

Maximum Inlet Pressure: 300 Psi

Temperature Range: 40 - 120 F



### INSTALLATION:

Before installing, blow out pipe line to remove scale and other foreign matter. This unit has DRYSEAL pipe threads; use pipe compound or tape sparingly to male threads only. Install regulator in pipe line so that air will flow in direction of arrow stamped on body, install as near as possible to equipment serviced.

### REDUCED PRESSURE ADJUSTMENT:

To adjust reduced pressure settings, pull knob out and turn knob clockwise to increase pressure setting and counter clockwise to lower setting. Push knob in to lock adjustment. With relieving-type regulators the reduced pressure follows adjustment of the screw, with non-relieving regulators adjustment for lower reduced pressure will not be obtained until the reduced pressure system is "bled-off" or until air flow starts.

### MAINTENANCE - CLEANING NOTE:

To clean, it is not necessary to remove regulator from line. Refer to drawing as guide in reassembly. If the air supply is kept clean the regulator should provide long periods of uninterrupted service. Erratic regulator operation or loss of regulation is most always due to dirt in the disc area. To clean, shut off air line pressure and disassemble the regulator. Refer to drawing as a guide to disassembly and subsequent reassembly. Clean parts with denatured alcohol and blow out body with compressed air. When reassembling make sure the seat is firmly in place and that the disc stem fits into the center hole of the diaphragm assembly. Tighten bonnet slightly more than hand tight (60 to 70 inch pounds torque).

Note: This regulator is designed for use with compressed air in industrial applications. For other applications consult factory before use.

Part Name	Kit Name	Kit Number
Adjusting Screw Assy	Spring Cage & Knob Assy	CKR364Y
Spring Cage		
Adjusting Knob		
Diaphragm Assembly	Repair Kits	Relieving RKR164Y
Innervalue/Disc Assy.		Non-Relieving RKR163Y
Bottom Spring		
Bottom Plug		

**LIMITED WARRANTY** - the Company warrants each product against defects in material and workmanship for a period of one year from the date of original shipment. In event of such defects within the warranty period, the Company will, at its option, replace or recondition the product without charge. This shall constitute the exclusive remedy for breach of warranty, and the Company shall not be responsible for any incidental or consequential damages, including without limitation damages or other costs resulting from labor charges, delays, vandalism, negligence, fouling caused by foreign material, damage from adverse air conditions, chemicals, or any other circumstances over which the Company has no control. This warranty shall be invalidated by any abuse, misuse, misapplication or improper installation of the product.

THE COMPANY MAKES NO OTHER WARRANTY. ALL OTHER WARRANTIES, ORAL OR WRITTEN, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A SPECIFIC PURPOSE ARE HEREBY EXCLUDED AND DISCLAIMED. IN NO EVENT SHALL THE COMPANY BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. The Company reserves the right to make changes without prior notification.

The liability of the Company for all loss or damage resulting from non-conforming goods or tender, including breach of any and all warranties, shall be limited to refund of the purchase price of the particular goods with respect to which the loss or damage occurred.