

DGR-140/803287 REGULATOR AND FILTER ASSEMBLY

INSTALLATION, OPERATION AND MAINTENANCE

SPECIFICATIONS

1. Maximum inlet air pressure: 150 PSI
2. Temperature Range: 40°F to 125°F
3. Accurate regulation between 2 and 100 PSI
4. Depressurize regulator before servicing

WARNING

The polycarbonate plastic material used to manufacture the plastic bowls may be attacked by certain chemicals. Do not use this filter system with air supplied by a compressor lubricated with synthetic oils or oils containing phosphate esters or chlorinated hydrocarbons. These oils can carry over into the air lines and chemically attack the bowl.

Do not expose the bowl to materials such as carbon tetrachloride, trichloroethylene, acetone paint thinner, cleaning fluids, or other harmful materials for they may also cause the plastic to craze and/or burst. For use in environments where any of these chemicals may be present, consult the factory.

INSTALLATION

Install in vertical position with air supply connected to the **IN** port stamped on the body of the unit. Before connecting, blow out the line to remove scale and other foreign matter. If pipe sealant is used, apply only a small amount to the male threads and tighten connections.

MAINTENANCE

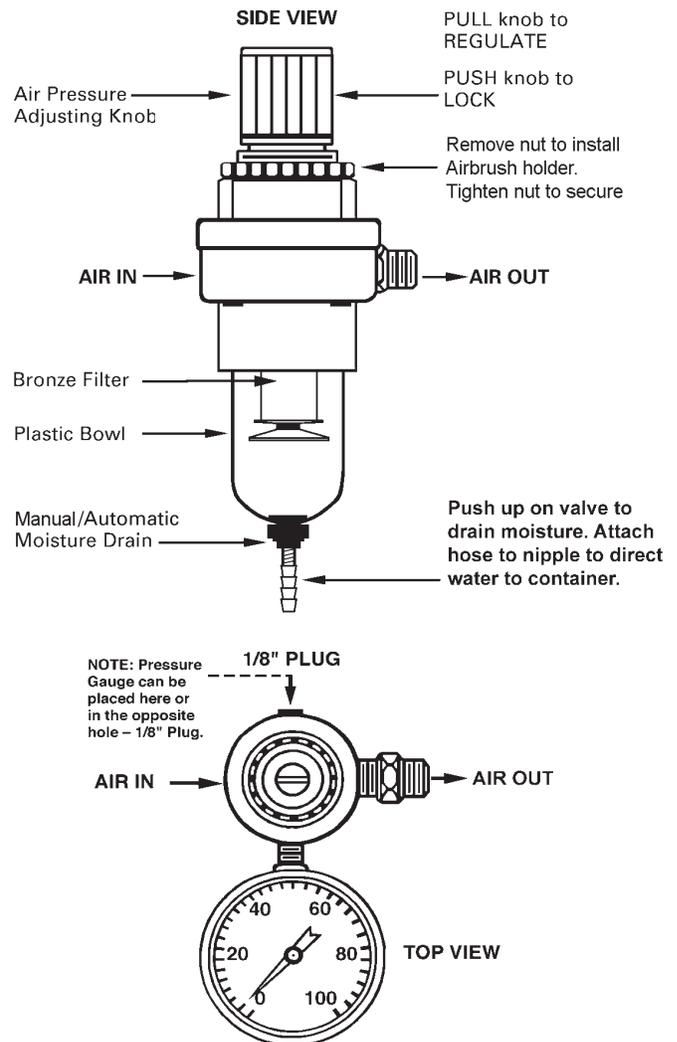
To obtain the best efficiency and the longest periods of trouble-free operation, the air supply must be kept clean. Dirt is the most common cause of erratic regulator operation. Most troubles can be cured and prevented by a thorough and careful cleaning procedure. To clean, it is not necessary to remove the unit from its piping or line. At the bottom of the bowl is a drain valve which should be periodically opened—particularly when sediment is visible in bowl.

DISASSEMBLY FOR CLEANING

Depressurize the air line, unscrew and remove the bowl. Unscrew filter element and let down bottom disc, filter, top disc, spring and plunger. Note orientation of plunger and top disc. Clean filter element and assemble parts as removed. Make sure ring seal for bowl is in place. Tighten the filter element and bowl hand tight.

CLEANING

For best results, clean parts with soap and water. After cleaning, blow out parts—including body of unit—with compressed air. The bronze filter should be blown out from the inside, blocking one end with a folded rag. **Plastic bowl must be cleaned with household soap only!**



DeVilbiss Worldwide Sales and Service Listing: www.devilbiss.com

DeVilbiss Automotive Refinishing

DeVilbiss has authorized distributors throughout the world. For equipment, parts and service, check the Yellow Pages under "Automotive Body Shop Equipment and Supplies." For technical assistance, see listing below.

U.S./Canada Customer Service Office:

11360 S. Airfield Road, Swanton, OH 43558
Toll-Free Telephone: 1-800-445-3988 (U.S.A. and Canada only)
Toll-Free Fax: 1-800-445-6643

WARRANTY

This product is covered by DeVilbiss' 1 Year Limited Warranty.