

HAR-501 EXTRA SENSITIVE REGULATOR

INSTALLATION

WARNING

Compressed air can propel dirt, pipe scale or loose parts and cause a risk of injury. Always turn off the air supply and relieve pressure before installing or disassembling.

Before installing, blow out pipe line to remove scale and other foreign matter. This unit has dry seal pipe threads; use pipe compound or tape sparingly to male threads only. Install regulator in pipe line so that air will flow from Hi to Lo and as near as possible to equipment being supplied. To insure trouble-free performance, a filter should be installed upstream of the regulator.

OPERATION

Turning the adjusting screw clockwise increases the reduced or regulated pressure. This is a relieving type of regulator; therefore, the reduced pressure follows adjustment of the screw.

PREVENTIVE MAINTENANCE

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 and cleaning is in order.

CLEANING

Before cleaning or repairing, always relieve pressure from the regulator. Remove bottom plug, spring, strainer and disc. Clean parts with denatured alcohol, wipe off seat and blow out body with compressed air. Reassemble part as a unit and screw into regulator. Before tightening bottom plug, make sure disc is in center hole in body. Should the regulator continue to malfunction, order Repair Kit KK-4200 and replace the parts. Follow illustration provided for disassembly and reassembly.

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PROP 65 WARNING

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

WARRANTY

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

DeVilbiss Sales and Service: www.devilbiss.com

DeVilbiss

DeVilbiss has authorized distributors throughout the world. For technical assistance or the distributor nearest you, see listing below.

U.S.A./Canada Customer Service Office:

195 Internationale Blvd., Glendale Heights, IL 60139
Toll-Free Telephone: 1-800-992-4657 (U.S.A. and Canada only)
Toll-Free Fax: 1-888-246-5732

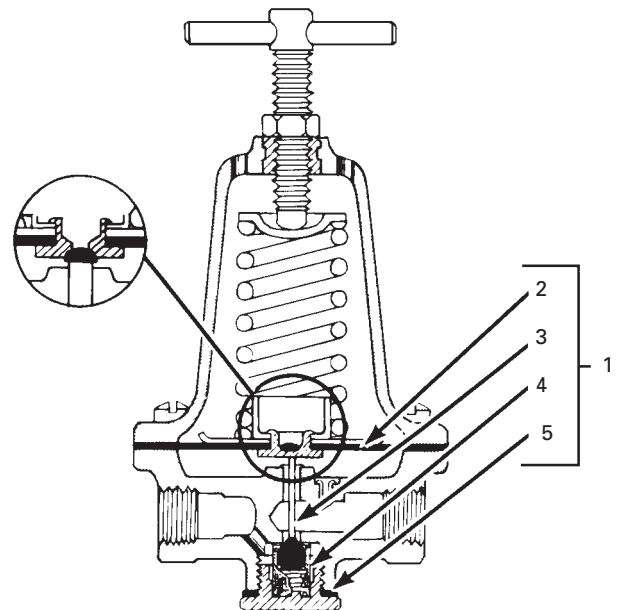
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SPECIFICATIONS

| | |
|-------------------------------|-------------|
| Air Inlet | 3/8" NPT(F) |
| Air Outlet | 3/8" NPT(F) |
| Regulated Pressure Range | 0-20 PSI |
| Maximum Input Pressure | 250 PSI |
| Capacity | 15 SCFM |
| Maximum Operating Temperature | 120° F. |

PARTS LIST

| Ref No. | Replacement Part No. | Description | Individual Parts Req. |
|---------|----------------------|-----------------|-----------------------|
| 1 | KK-4200 | Repair Kit | 1 |
| 2 | --- | Diaphragm Assy. | 1 |
| 3 | --- | Disc | 1 |
| 4 | --- | Strainer | 1 |
| 5 | --- | Gasket | 1 |



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.A./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