

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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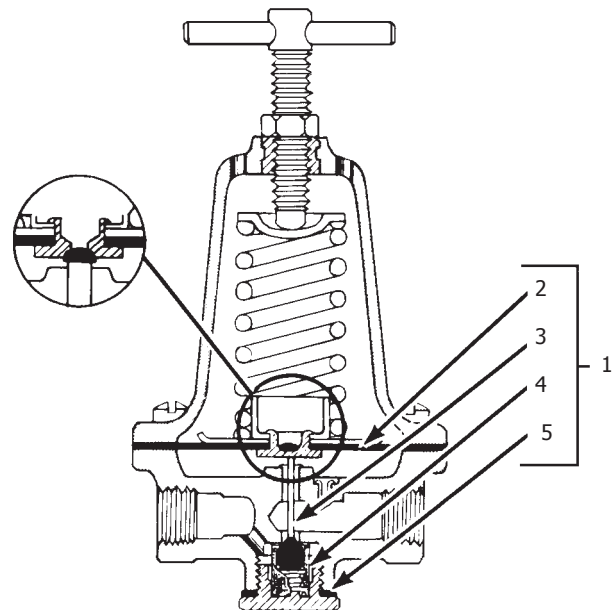
PROP 65 WARNING
WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

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



WARRANTY POLICY

Binks products are covered by Carlisle Fluid Technologies one year materials and workmanship limited warranty. The use of any parts or accessories, from a source other than Carlisle Fluid Technologies, will void all warranties. For specific warranty information please contact the closest Carlisle Fluid Technologies location listed below.

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