

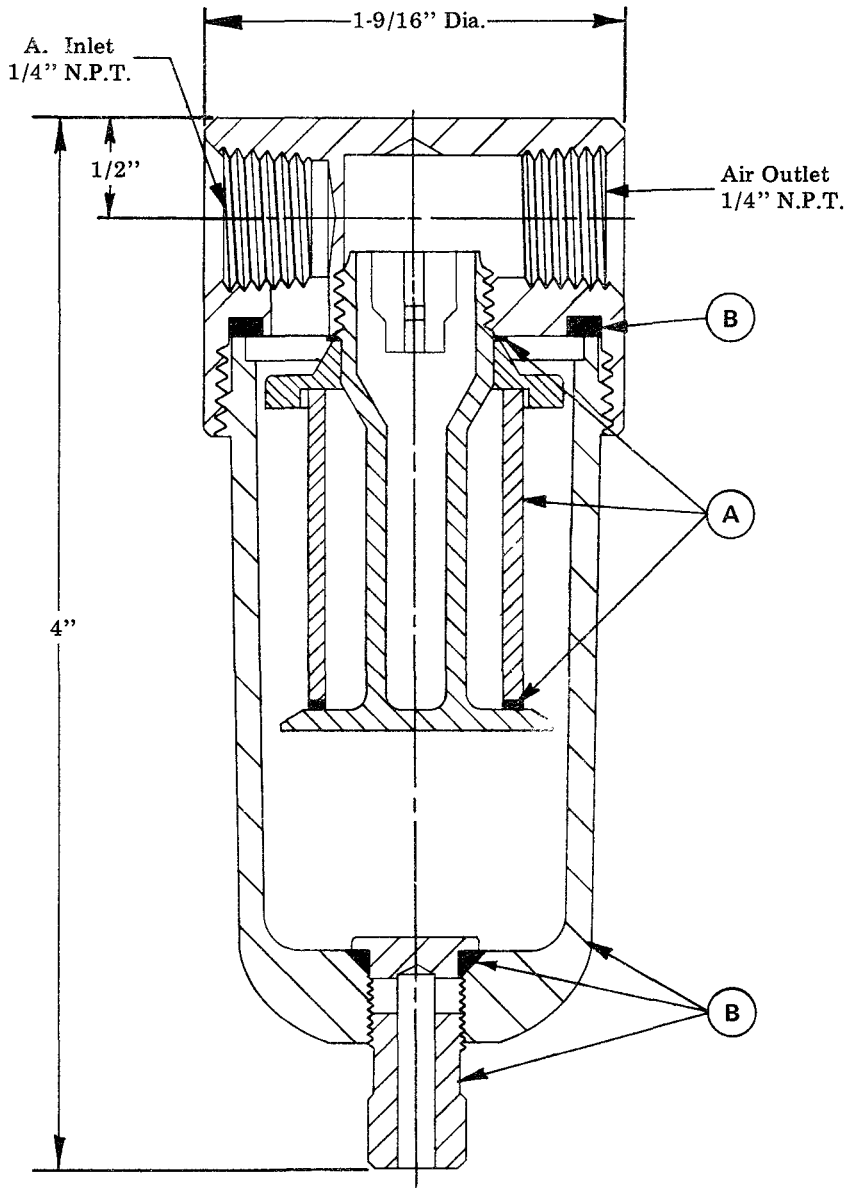
MINIATURE AIR FILTER



Model 600103 Series "B"

SPECIFICATIONS

MAXIMUM PRESSURE - 150 PSI
MAXIMUM TEMPERATURE - 120° F



REPAIR KITS

DESCRIPTION	CODE	KIT NO.
Filter Element Kit	A	600103-153
Bowl Kit	B	600103-154

LINCOLN ST. LOUIS
4010 GOODFELLOW BLVD • ST LOUIS, MO 63120 • (314) 383-5900



A DIVISION OF
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WARNING! NEVER USE THESE POLYCARBONATE PLASTIC BOWLS ON AIR SUPPLIED BY A COMPRESSOR LUBRICATED WITH SYNTHETIC OILS OR OILS CONTAINING PHOSPHATE ESTERS OR CHLORINATED HYDROCARBONS. THEY CAN CARRY-OVER INTO THE AIR DISTRIBUTION SYSTEM AND CHEMICALLY ATTACK AND POSSIBLY RUPTURE THE BOWLS. ON THESE APPLICATIONS USE A METAL BOWL. ALSO, DO NOT EXPOSE THESE POLYCARBONATE PLASTIC BOWLS TO MATERIALS SUCH AS CARBON TETRACHLORIDE, TRICHLOROETHYLENE, ACETONE, PAINT THINNER, CLEANING FLUIDS, OR OTHER HARMFUL MATERIALS, FOR THEY TOO WILL CRAZE AND/OR RUPTURE THE BOWL. IF MATERIALS HARMFUL TO POLYCARBONATE ARE PRESENT EITHER OUTSIDE OR INSIDE THE BOWL, USE A METAL BOWL.

INSTALLATION

Install so that air flow is in the direction of arrow stamped on body of unit. Before piping-in, blow out line to remove scale or other foreign matter. If pipe compound is used, apply only to male threads and just enough to make tight joints.

FILTERS — Install with bowl in vertical position and as near as possible to the equipment being protected. A shut-off valve should be installed ahead of the filter.

COMBINATION UNITS — are factory assembled for left-to-right flow, if right-to-left flow is required the gauge position can be reversed by turning regulator so that its adjusting screw is facing down.

MAINTENANCE

To obtain best efficiency and longest periods of trouble-free operation the air supply must be kept clean and only clean oil for lubrication used. As dirt is the most common cause of erratic regulator operation and lubricator malfunctioning only a few parts require occasional replacement — most troubles can be cured by a thorough and careful cleaning procedure. To clean, it is not necessary to remove unit from the line.

TO CLEAN FILTER

To maintain maximum filtering efficiency and to avoid excessive pressure drop, the filter must be kept clean. Turn Drain Valve to drain off any bowl accumulation before it reaches bottom of Retainer. A visible coating of dirt or condensate on the Filter element or an excessive pressure drop indicates cleaning is necessary.

1. Shut off air supply and remove Bowl.
2. Remove Retainer, Gasket, Filter and Vane Plate.
3. Wash Filter Element in denatured alcohol. Clean Bowl only with any type household soap. (CAUTION! Never use carbon tetrachloride, trichlorethylene, thinner, acetone, gasoline or similar solvents). Blow out Body with compressed air. Replace any damaged or worn parts.
4. Reassemble parts in the same order.

————— RETAIN THIS INFORMATION FOR FUTURE REFERENCE —————

When ordering service kits, list: Kit Number and Description.

LINCOLN ST. LOUIS provides a Distributor Network that stocks equipment and replacement parts.
A list of Authorized Service Departments will be furnished upon request.