

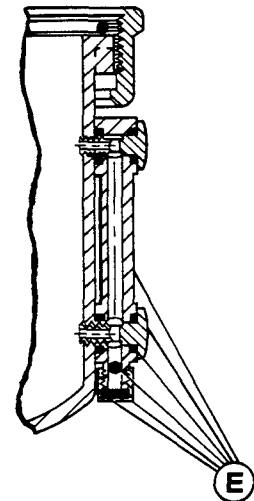
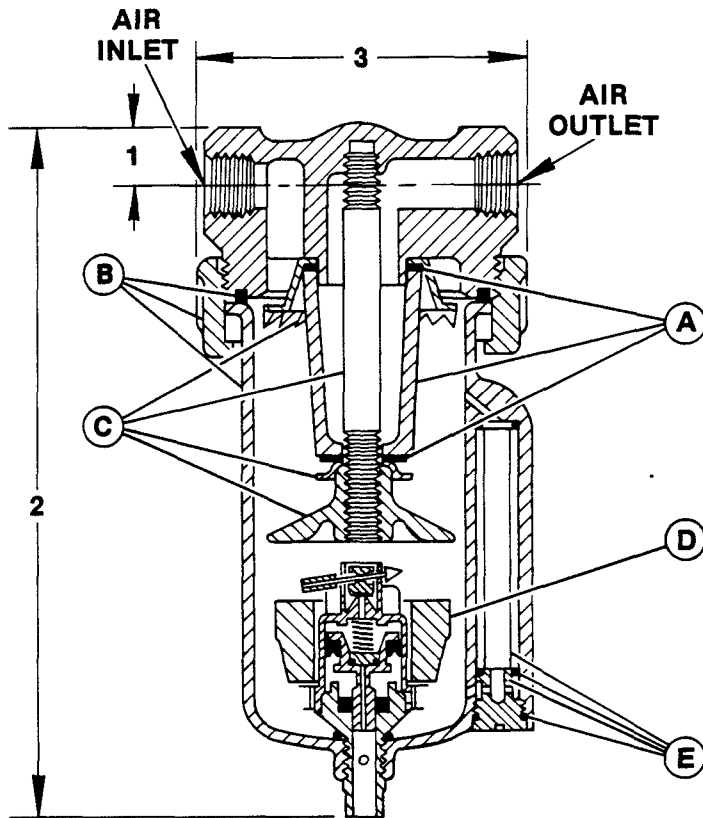
AIR FILTER

600100A Series

**AUTOMATIC DRAIN
METAL BOWL WITH SIGHT GLASS**

Model	A Filter Element Kit	B Bowl Kit	C Baffle Kit	D Drain Valve Kit	**E Sight Glass Kit
600104A 600106A	600104-153	69047	600104-155	600301	69047-4
600108A	600108-153	69048	600108-155	600301	69048-4
600112A 600116A	600112-153	*69049	600112-155	600301	69049-3

* Does not include flange ring.
** Included in bowl kit.



**Sight Glass for
Models 600104A & 600106A**

MODEL	THREAD SIZE	1	2	3 (DIA.)
600104A	1/4" NPT	1/2"	5-5/8"	2-15/16"
600106A	3/8" NPT	1/2"	5-5/8"	2-15/16"
600108A	1/2" NPT	5/8"	6-1/4"	3-3/4"
600112A	3/4" NPT	1"	8-3/4"	4-7/8"
600116A	1" NPT	1"	8-3/4"	4-7/8"

LINCOLN

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**SECTION -G10
PAGE -12C**

SPECIFICATIONS

MAXIMUM PRESSURE: 175 psi

MINIMUM PRESSURE: 30 psi

MAXIMUM TEMPERATURE: 120° F

INSTALLATION- In piping-up, always be sure pipe ends are reamed clean to assure smooth flow. Always install filter vertically so moisture will drain properly.

BEFORE INSTALLING FILTER—

1. Always blow out line to remove scale and other foreign matter.
2. All filters are supplied with Dryseal pipe thread connections and normally no pipe compound is required. However, if pipe compound is desired as a lubricant, apply only to male threads. Install ahead of devices in the line, but as near as practical to the equipment protected. A shut-off valve should be installed ahead of the filter.

MAINTENANCE- To maintain maximum filter efficiency and to avoid excessive pressure drop, *KEEP FILTER CLEAN*. A visible coating of dirt or condensation on the filter cone or an excessive pressure drop indicates that cleaning of the filter cone is necessary. To clean filter cone, it is not necessary to remove filter from the line. Moisture can be manually drained by loosening the knurled screw on the bottom of the filter bowl.

1. TO CLEAN FILTER CONE—

- a. Shut off air supply.
- b. Unscrew flange ring and remove bowl.
- c. Unscrew retaining rod and remove cone.
- d. Wash cone in any cleaning solvent and blow out with compressed air.
- e. Replace cone on retaining rod and screw into body, making sure deflector is in place.
- f. Replace bowl and tighten flange ring.

RETAIN THIS INFORMATION FOR FUTURE REFERENCE

When ordering replacement parts, list: Part Number, Description, Model Number, and Series Letter.

LINCOLN ST. LOUIS provides a Distributor Network that stocks equipment and replacement parts.

A list of Authorized Service Departments will be furnished upon request.