



L100 Installation and Maintenance

MASTER PNEUMATIC - DETROIT, INC.

6701 -18 Mile Rd. | Sterling Heights, MI 48314 | Phone: (586) 254-1000 | Fax: (586) 254-6055 | Email: mp@masterpneumatic.com

PRODUCT NUMBERS:

L100-6 (OBS)
L100-8

THANK YOU!

You have just purchased a quality Lubricator from Master Pneumatic.

With care in its installation and maintenance, you can expect it to have a long and economical service life. Before you go any further, please take a few minutes to look over this information, then save it for future reference and for the useful service information it contains.

Installation & Operation Procedures

INSTALLATION:

1. Depressurize and lockout air pressure.
2. Upstream pipes must be free of excessive dirt and liquids.
3. Install the Lubricator as near as possible to the device it is to serve.
4. Install the Lubricator so that air flows from inlet to outlet as shown on the head.
5. The Lubricator must be installed vertically with Bowl at the bottom.
6. Lubricators should be installed downstream of any Filters or Regulators in the airline.

OPERATION:

1. To fill Lubricator with Oil, depressurize and lockout air pressure. Either remove Fill Plug or Bowl Assembly to add lubricant. Use Light Spindle Oil 80-120 SSU at 100F. Do not use compound oils containing graphite's, soap fillers, etc.
2. To change the amount of oil delivered, depressurize and lockout air pressure. Remove Bowl Ring and Bowl Assembly by turning counter-clockwise. Loosen Packing Nut by turning counter-clockwise. To increase oil delivered, raise wick. To decrease oil delivered, lower wick. The Wick must be in the air stream for Lubricator to function properly.

TO CLEAN OR REPAIR:

1. Depressurize and lockout air pressure.
2. If needed, the Fill Plug can be removed by turning counter-clockwise and cleaned.
3. Remove Bowl Ring and Bowl Assembly by turning counter-clockwise.
4. Both the Bowl Ring and Bowl Assembly can be cleaned.
5. If needed, the Wick can be removed by unscrewing the Packing Nut and replaced. Do not clean Wick.
6. When re-assembling, be sure all seals are correctly located. Torque Bowl Ring hand tight. Torque Fill Plug 10 in-lbs. Torque Packing Nut 90-110 in-lbs.
7. If the Lubricator cannot be repaired by cleaning with soap and water, the parts should be replaced.

Replacement Parts

Replacement Bowls List

DESCRIPTION	PART NUMBER
Plastic Bowl Assembly	AL109-6MLDC
Metal Bowl Assembly	ABL109-6A

Replacement Kits List

DESCRIPTION	PART NUMBER
Fill Plug Kit	A204-8
Wick Kit	K205-3PFG

Replacement Drain List

DESCRIPTION	PART NUMBER
Manual Draincock (For Metal Bowls)	103-51SP



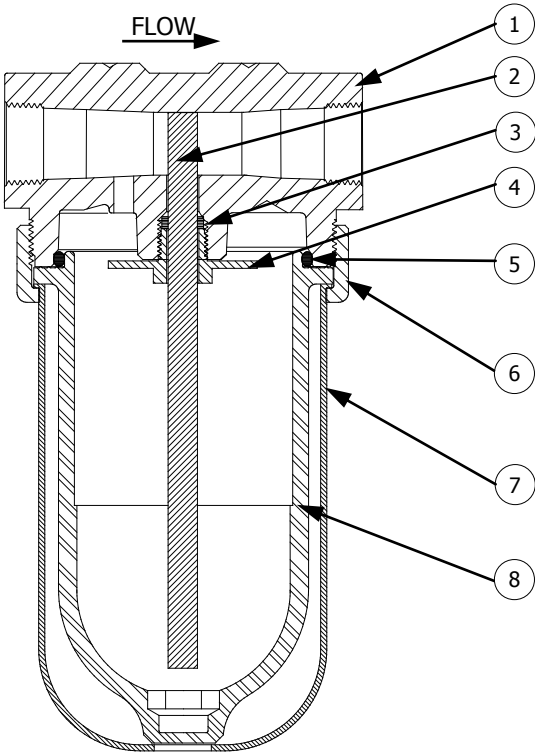
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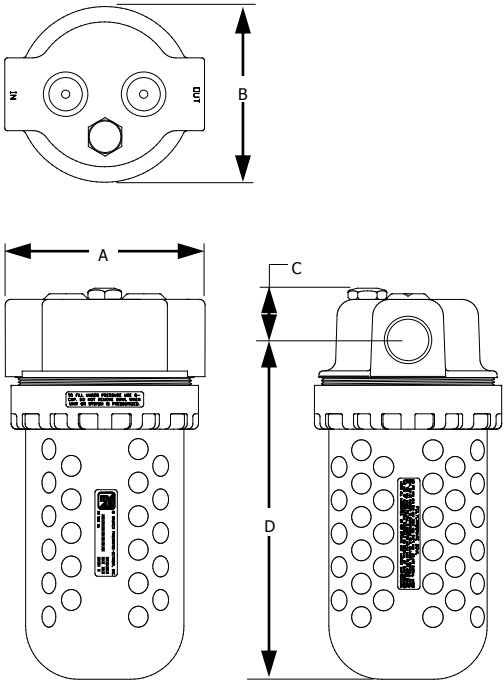
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Parts Listing

KEY	DESCRIPTION
1	Head
2	Wick
3	Grommet
4	Packing Nut
5	O-Ring
6	Bowl Ring
7	Shatterguard
8	Plastic Bowl



Dimensional Specifications



KEY	DIMENSION
A	4 1/2 (114 mm)
B	4 3/16 (106 mm)
C	1 (25 mm)
D	7 3/4 (197 mm)