



L10 Service Parts 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

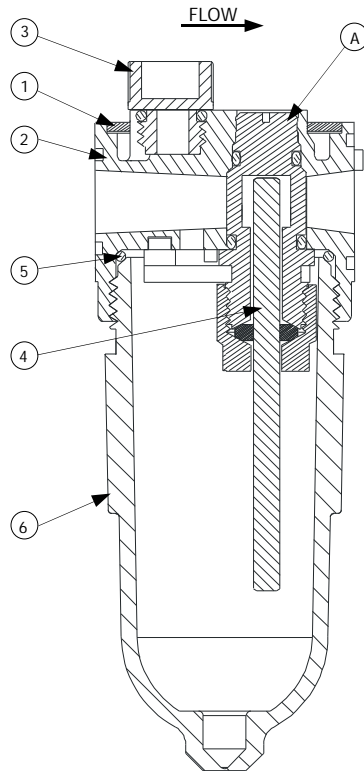
JAA 9-15-05
(ECN 4055)
OLD: A978

Replacement Parts & Kits

THANK YOU!

You have just purchased a quality Lubricator from Master Pneumatic.

With care in it's 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.



KEY	DESCRIPTION	L10
1	Cover	10L-08
2	Head	10L-01
3	Fill Plug Assy	A10L-07
4	Wick	M203-3PC
5	O-ring	406-23
6	Plastic Bowl	130-16LDC

Installation Procedures

INSTALLATION:

Depressurize and lockout air pressure. Install the lubricator as near as possible to the device it is to serve, following the arrow direction on lubricator head for airflow. To insure clean supply of air, install a filter immediately ahead of the lubricator. To insure a prompt feeding of lubricant, install the lubricator parallel to the device being lubricated. The hose or piping should be pre-oiled at installation. Multiple lubrication points from a single lubricator is not recommended.

ADJUSTMENTS:

For maximum oil delivery turn wick retainer (A) fully counterclockwise, 'HI' label on lubricator head. For minimum oil delivery turn wick retainer (A) fully clockwise, 'LO' label on lubricator head. Do not set at intermediate positions.

Lubricator is shipped with the Wick fully inserted in wick retainer for greater oil delivery. It can be partially inserted for lower oil delivery rates.

MAINTENANCE:

To clean or repair the unit, depressurize and lockout air pressure. Remove bowl by turning counterclockwise. Sintered bronze wicks should give long, trouble free service. They can be cleaned by soaking several hours in a suitable solvent, then blowing them out with compressed air or steam. Replacement is recommended.

Do not fill under pressure. Depressurize and lockout air pressure. To fill reservoir bowl, remove fill plug (#3). Use light spindle oil 80 – 120 SSU at 100 F. Do not use compound oils containing graphite's, soap fillers, etc.



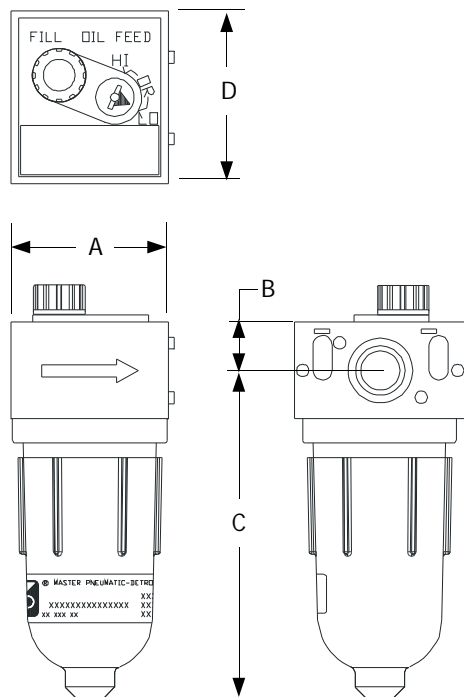
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Dimensional Specifications



KEY	L10
A	1 5/8 (41 mm)
B	15/16 (23 mm)
C	3 5/8 (92 mm)
D	1 25/32 (45 mm)

General Specifications

MAXIMUM INLET PRESSURE: 150 PSI (10.3 bar)

MAXIMUM TEMPERATURE: 125 °F (51.7 °C)

PREFIX OPTION (REPLACES L)

BL Metal Bowl

SUFFIX OPTION

Q Quick-fill Q-cap

W BSP British (Whitworth) Threads