

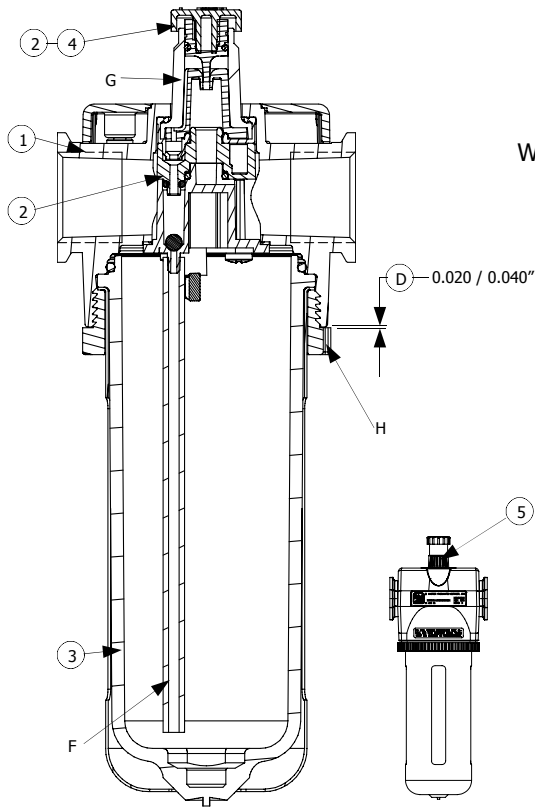


L380D Service Parts and Maintenance

MASTER PNEUMATIC - DETROIT, INC.

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

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	L380D-3	L380D-4	L380D-6
1	Head	117-01-3	117-01-4	117-01-6
2	Cartridge Assembly	A117-101M	A117-101M	A117-101M
3	Plastic Bowl Assembly	AL115-109	AL115-109	AL115-109
	Metal Bowl Assembly	ABL115-100	ABL115-100	ABL115-100
	Extended Metal Bowl Assembly	ABL115-100H	ABL115-100H	ABL115-100H
4	Adjusting Knob	28-54	28-54	28-54
5	Filler Plug Assembly	A117-105	A117-105	A117-105

Installation Procedures - Lubricator

INSTALLATION:

Shut-off or lockout air pressure. Install the lubricator as near as possible to the device it is to serve following the directions of the arrow for airflow. To insure a prompt feeding of lubricant, install the lubricator parallel to the device being lubricated. Multiple lubrication points from a single lubricator are not recommended.

ADJUSTMENTS:

Turn on air pressure. Adjust the oil feed rate by adjusting knob (#4). The sight dome is used to monitor the oil feed rate (drops/min. etc.). Turn clockwise for less oil, counter-clockwise to increase oil delivery. Removal of adjusting knob (#4) will make the lubricator tamper resistant.

MAINTENANCE:

To clean or service lubricator, shut-off and relieve air pressure. Remove bowl ring (H) by turning counter-clockwise. Plastic bowls may be cleaned with warm water and soap. Inspect and replace any damaged parts. Torque bowl ring (H) 30 – 50 in-lbs. When the bowl ring is fully in place, there should be a gap between the retaining ring and head 0.020-0.040" see (D). Replace plastic bowls with metal if any signs of crazing or cracks are observed.

Use light spindle oil 80 – 120 SSU at 100 F. Do not use compound oils containing graphite's, soap fillers, etc.

Note: When installing two M/P products using the A115-105 connecting clamp or A118-05M Clamp and bracket, torque screws 30-40 in-lbs.

SEE POLYCARBONATE WARNING SHEET FOR BOWL CARE.

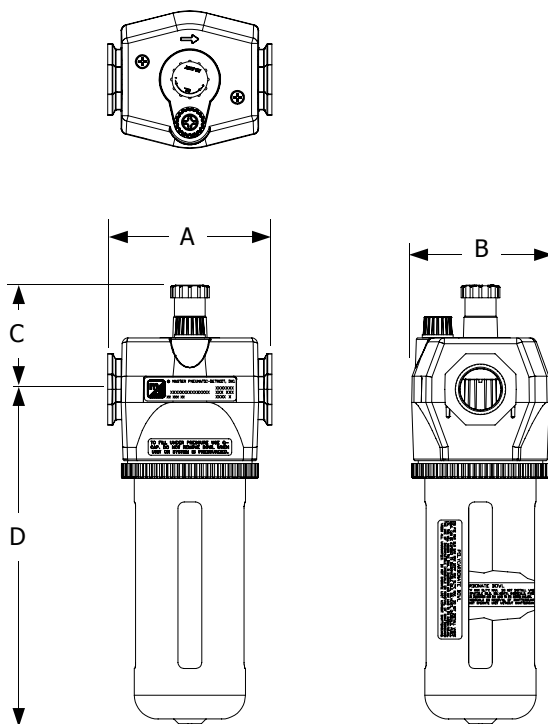


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Dimensional Specifications



KEY	L380D-3	L380D-4	L380D-6
A	3-7/16 (87.3 mm)	3-7/16 (87.3 mm)	3-7/16 (87.3 mm)
B	2-7/8 (73.0 mm)	2-7/8 (73.0 mm)	2-7/8 (73.0 mm)
C	2-3/16 (55.6 mm)	2-3/16 (55.6 mm)	2-3/16 (55.6 mm)
D	7-1/16 (179.4 mm)	7-1/16 (179.4 mm)	7-1/16 (179.4 mm)

General Specifications

WORKING PRESSURE MAX

TRANSPARENT BOWL

150 PSI @ 125°F
(10.3 BAR @ 51.7°C)

METAL BOWL

200 PSI @ 175°F
(13.8 BAR @ 79°C)

PREFIX OPTION

BL METAL BOWL
BL380DH METAL BOWL, HIGH CAPACITY

SUFFIX OPTION

Q QUICK FILL
W BSP BRITISH (WHITWORTH) THREADS
S8 3/4-16 SAE THREADS
S10 7/8-14 SAE THREADS