

02L Lubricator – Miniature

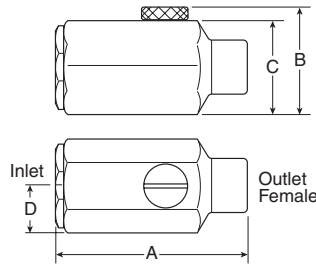


Features

- Extends the service life of air operated hand tools.
- Reduces downtime of air operated equipment, saves money.
- Small / lightweight.
- Automatic lubrication with air tool operation.
- Adjustable oil flow.
- Corrosion resistant.
- Full swivel outlet port.

Application

In-Line Lubricators assure proper lubrication for small pneumatic hand tools. These in-line lubricators put the oil source right at the tool. Oil capacity is 1/4 oz. (1 ml), enough to last through an average 8-hour shift. This lubricator requires cyclical or intermittent airflow for proper operation, and consequently works best when installed at the tool inlet or on a short hose near the tool. The 02L cannot be filled under pressure.



Dimensions

Part Number	A	B	C	D
02LFB	2.65 (67)	1.305 (33)	1.125 (28.5)	.65 (16.5)
02L1B	2.93 (74)	1.305 (33)	1.125 (28.5)	.65 (16.5)
02L2B	3.19 (81)	1.305 (33)	1.125 (28.5)	.65 (16.5)

Inches (mm)

Ordering Information

Port Size	Female Threads Inlet / Female Threads Outlet	Female Threads Inlet / Male Threads Outlet
1/4"	02LFB	02L1B
3/8"	N/A	02L2B

Specifications

Flow Capacity* (1/4)	29 SCFM (13.6 dm ³ /s)
(3/8)	30 SCFM (14.2 dm ³ /s)
Operating Temperature	32° to 150°F (0° to 65.5°C)
Maximum Supply Pressure	200 psig (13.8 bar)
Oil Capacity	0.25 oz. (7.4 cm ³)
Port Size	1/4, 3/8 NPT / BSPT
Weight	0.2 lb. (0.1 kg)

* Inlet pressure 90 psig (6.2 bar). Pressure drop 5 PSID (0.3 bar).

Materials of Construction

Body Aluminum
Seals Nitrile

Suggested Lubricant F442 Oil

Petroleum based oil of 100 to 200 SSU viscosity at 100°F (38°C) and an aniline point greater than 200°F (93°C)

(DO NOT USE OILS WITH ADDITIVES, COMPOUNDED OILS CONTAINING SOLVENTS, GRAPHITE, DETERGENTS, OR SYNTHETIC OILS.)

Replacement Kits

Fill Plug Kit – Brass Fill Plug and O-ring	PS434
O-ring Repair Kit	PS435

