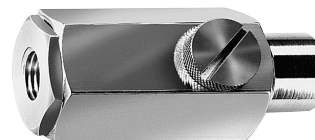


02L Lubricator – Miniature

- 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
- Integral 1/4", 3/8" ports (NPT, BSPT)



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.

Operating information

Supply pressure (max):	200 psig (13.8 bar)	
Operating temperature:	32°F to 150°F (0°C to 65.6°C)	
Flow capacity†:		
High flow	1/4"	29 scfm (13.6 dm³/s, ANR)
	3/8"	30 scfm (14.2 dm³/s, ANR)
Oil capacity:	0.25 oz. (7.4 cm³)	
Weight:	0.2 lb (0.1 kg)	
† scfm = Standard cubic feet per minute at 90 psig inlet and 5 psig pressure drop.		

Port Size	Description	Part Number
1/4"	Female Threads Inlet / Female Threads Outlet	02LFB
1/4"	Female Threads Inlet / Male Threads Outlet	02L1B
3/8"	Female Threads Inlet / Male Threads Outlet	02L2B

 Most popular.



For inventory, lead times, and kit

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Parker Hannifin Corporation
Pneumatic Division

MINIATURE MIST Lubricators

Material Specifications

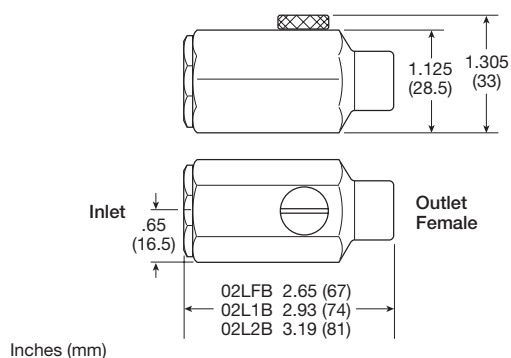
Body	Aluminum
Seals	Nitrile

Suggested LubricantF442 Oil

Petroleum based oil of 100 to 200 SUS 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

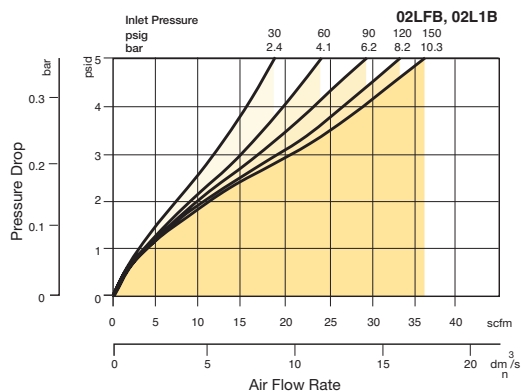
Fill plug kit, brass fill plug and o-ring	PS434
O-ring repair kit	PS435



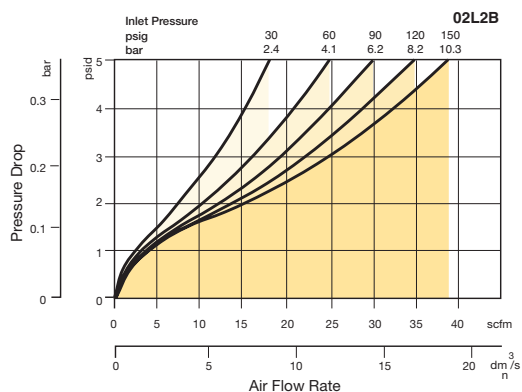
MINIATURE / Inline

Flow Charts

02L 1/4" In-Line Lubricator



02L 3/8" In-Line Lubricator



Filters

Coalescers

Regulators

Filter /
Regulators

Lubricators

Miniature / Inline
Products



For inventory, lead times, and kit

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