

15L Micro-Mist Lubricators – Economy

- Proportional oil delivery over a wide range of air flows
- Generates oil particles of 5 micron or smaller downstream to lubricate systems having complex piping arrangements
- Precision needle valve assures repeatable oil delivery and provides simple adjustment of delivery rate
- Ideal for low and high flow applications with changing air flow
- Transparent sight dome for 360° visibility
- Removable drip control knob for tamper resistance
- Integral 3/8" (NPT)



Operating information

Supply pressure (max):		150 psig (10.3 bar)
Plastic bowl		
Operating temperature:		32°F to 125°F (0°C to 52°C)
Plastic bowl		
Flow capacity†:		
High flow	1/4"	40 scfm (18.9 dm³/s, ANR)
	3/8"	40 scfm (18.9 dm³/s, ANR)
Minimum flow		2 scfm (0.9 dm³/s, ANR) at 100 psig (6.9 bar)
Bowl capacity:		2.0 oz.
Weight		1.0 lb (0.45 kg)
† scfm = Standard cubic feet per minute at 90 psig inlet and 5 psig pressure drop.		

Ordering Information:

Port Size	Description ‡	Part Number
3/8"	Poly Bowl, Metal Bowl Guard, No Drain, No Fill Plug	15L22NA

‡ For polycarbonate bowl and sight dome, see caution in Engineering Section A.

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.)

 Most popular.



For inventory, lead times, and kit

E35

Parker Hannifin Corporation
Pneumatic Division

Prep-Air® II
Products



Filters

Coalescers

Regulators

Filter /
Regulators

Lubricators

Combinations

Accessories

Material Specifications

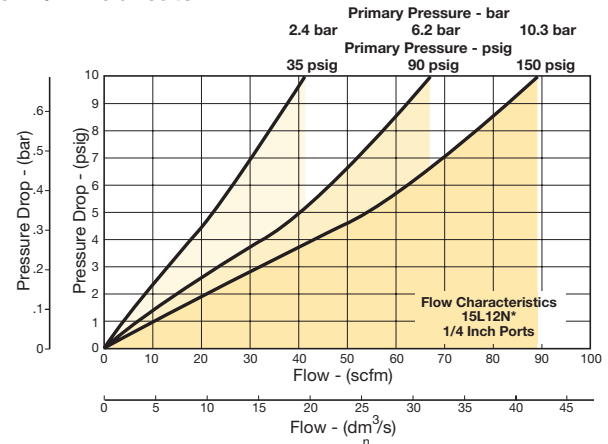
Body	Zinc
Transparent bowl	Polycarbonate
Bowl guard	Steel
Collar	Plastic
Drains, twist – body & nut	Plastic
Injector meter block & base assembly	Plastic
Seals	Nitrile
Sight dome	Polycarbonate
Sight gauge	Polyamide (nylon)

Repair and Service Kits

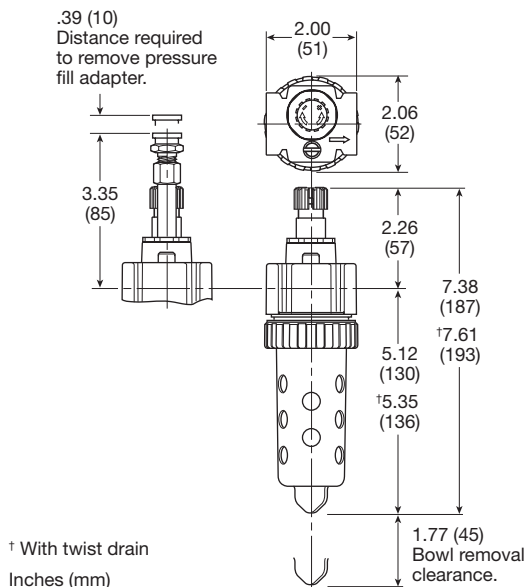
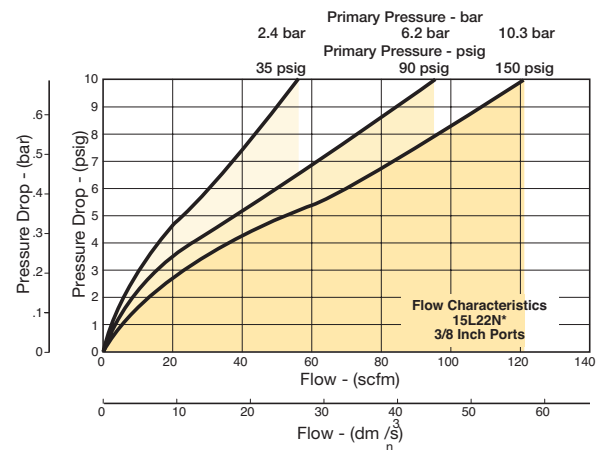
Adjustment knob	P04121
Bowl guard kit	PS905P
Poly bowl, no drain	PS946P
Twist drain	PS512P
Mounting bracket kit	PS943P
Service kit	PS948P
Sight dome kit	PS740P
Sight gauge kit	PS914P
Oil (1 quart)	F442001
Oil (1 gallon)	F442002
Oil (12 quart case)	F442003
Oil (4 gallon case)	F442005

Flow Charts

15L 1/4" Lubricator



15L 3/8" Lubricator



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