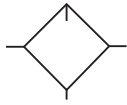


Lubricator L03 EconOmist™

= "Most Popular"



L03-01-000

Features

- Proportional Oil Delivery over a Wide Range of Air Flows
- Precision Needle Valve Assures Repeatable Oil Delivery and Provides Simple Adjustment of Delivery Rate
- Ideal for Low and Light Flow Applications with Changing Air Flow
- Transparent Sight Dome for 360° Visibility

Specifications

Flow Capacity*	1/8	20 SCFM (9.4 dm ³ /s)
	1/4	20 SCFM (9.4 dm ³ /s)
Minimum Flow for Lubrication	0.7 SCFM at 100 PSIG	
Port Threads	1/8, 1/4 Inch	
Pressure & Temperature Ratings –		
Polycarbonate Bowl –	0 to 150 PSIG (0 to 10.3 bar) 32°F to 125°F (0°C to 52°C)	
Metal Bowl –	0 to 250 PSIG (0 to 17.2 bar) 32°F to 175°F (0°C to 80°C)	

Suggested Lubricant

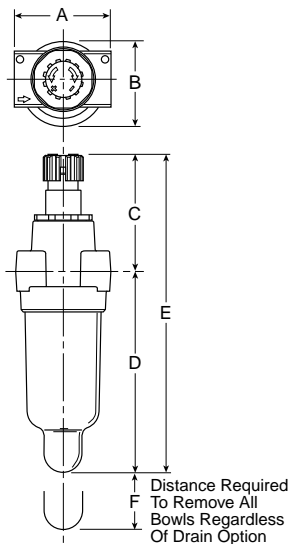
Petroleum based oil of 100 to 200 SUS viscosity at 100°F and an aniline point greater than 200°F
(DO NOT USE OILS WITH ADDITIVES, COMPOUNDED OILS CONTAINING SOLVENTS, GRAPHITE, DETERGENTS, OR SYNTHETIC OILS.)

Weight .4 lb. (.18 kg)

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

Materials of Construction

Body	Zinc	
Bowls	Plastic Bowl	Polycarbonate
	Metal Bowl (Without Sight Gauge)	Zinc
Drains – Manual – Body & Nut	Plastic	
Seals	Nitrile	
Sight Dome	Polycarbonate	



Dimensions

Models	Inches (mm)	A	B	C	D	D†	E	E†	F
Standard Unit L03-XX-000		1.73 (44)	1.56 (40)	2.16 (55)	3.64 (92)	3.78 (96)	5.80 (147)	5.94 (151)	1.60 (41)

† With Twist Drain

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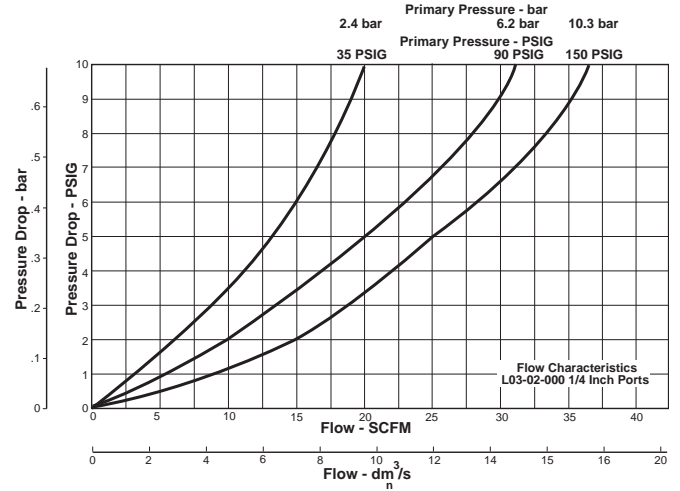
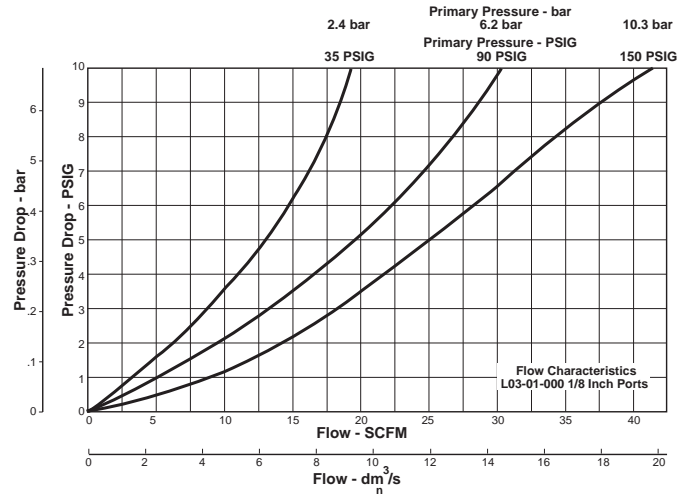
Replacement Kits

Bowl Kits –

- Poly Bowl, Manual DrainPS420
- Metal Bowl – Manual Drain (No Sight Gauge)PS447B
- Poly Bowl – No Drain PS421

Accessories

- Air Line Oil (1 Qt. Bottle)..... F442001
- Mounting Bracket Kit PS419



B

Filters, Regulators, Lubricators

Ordering Information

Model Type	Port Size	Polycarbonate Bowl	Metal Bowl
EconOmist™	1/8	L03-01-000	L03-01-M00
	1/4	L03-02-000	L03-02-M00

Options - To order an option supplied with the unit model, add the appropriate coded suffix letter in the designated position of the model number.