

# Lubricator

## L18 EconOmist™



### Specifications

|                              |                    |                                      |
|------------------------------|--------------------|--------------------------------------|
| Flow Capacity*               | 1/4                | 88 SCFM (42 dm <sup>3</sup> /s, ANR) |
|                              | 3/8                | 90 SCFM (43 dm <sup>3</sup> /s, ANR) |
|                              | 1/2                | 96 SCFM (45 dm <sup>3</sup> /s, ANR) |
| Initial Drip Flow            |                    | 0.68 SCFM                            |
| Maximum Supply Pressure      | Plastic Bowl       | 150 PSIG (10.3 bar)                  |
|                              | Metal Bowl         | 250 PSIG (17.2 bar)                  |
| Minimum Flow for Lubrication |                    | .7 SCFM @ 100 PSIG                   |
| Operating Temperature        | Plastic Bowl       | 14° to 125°F (-10° to 52°C)          |
|                              | Metal Bowl         | 14° to 150°F (-10° to 65.5°C)        |
| Port Size                    | NPT / BSPP-G       | 1/4, 3/8, 1/2                        |
| Bowl Capacity                | 4 oz               |                                      |
| Weight                       | 0.68 lb. (0.31 kg) |                                      |

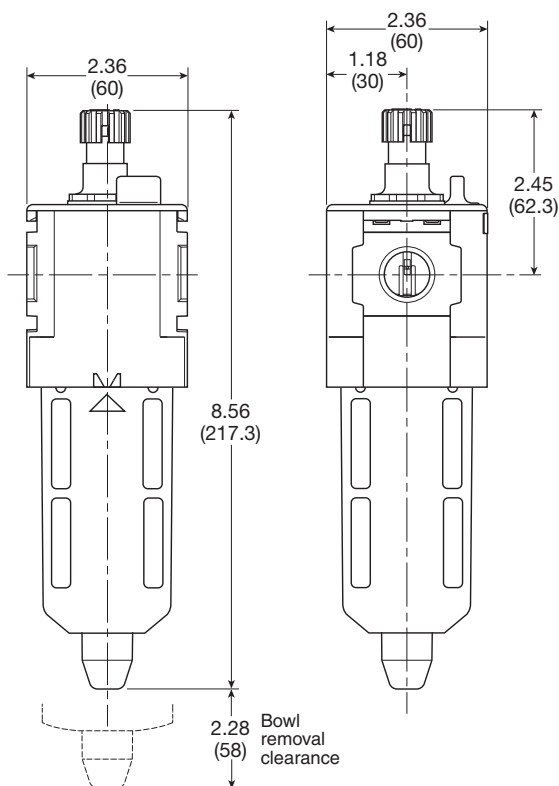
\* Inlet pressure 91.3 PSIG (6.3 bar). Pressure drop 4.9 PSID (0.34 bar).

### Materials of Construction

|                     |                     |                   |
|---------------------|---------------------|-------------------|
| Body                | Aluminum            |                   |
| Body Cap            | ABS                 |                   |
| Bowls               | Plastic Bowl        | Polycarbonate     |
|                     | Metal Bowl          | Aluminum          |
| Pick-up Filter      | Sintered Bronze     |                   |
| Seals               | Plastic Bowl        | Nitrile           |
|                     | Metal Bowl          | Nitrile           |
| Sight Dome          | Polycarbonate       |                   |
| Sight Gauge         | Metal Bowl          | Polyamide (Nylon) |
| Suggested Lubricant | Airline Oil F442001 |                   |

### Features

- Integral Sight Dome and Adjustment Knob
- 1/2" NPT / BSPP-G Over-port
- Can be Filled while Under Pressure
- Quick-disconnect Bowl / Bowl Guard
- Manual Drain
- High Flow Capacities



Inches (mm)

 = "Most Popular"

## Replacement Bowl Kits

Metal Bowl with Sight Gauge, Manual Drain..... GRP-96-636

Plastic Bowl / Bowl Guard, Manual Drain..... LRP-96-701

## Replacement Kits

Bowl O-ring –

Fluorocarbon ..... GRP-96-754

Nitrile..... GRP-96-640

Bypass Assembly..... LRP-96-678

Fill Plug Kit ..... LRP-96-679

Sight Dome Assembly –

Polycarbonate, L18-XX-KK00 ..... LRP-96-720

Nylon..... LRP-96-725

Siphon Tube Assembly ..... LRP-96-677

## Accessories

Force Fill Adapter..... LRP-96-704

Manual Drain..... GRP-96-685

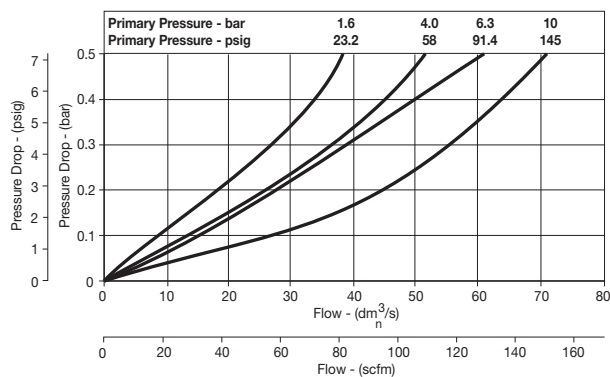
Sight Gauge Kit..... GRP-96-825

Wall Mounting Bracket –

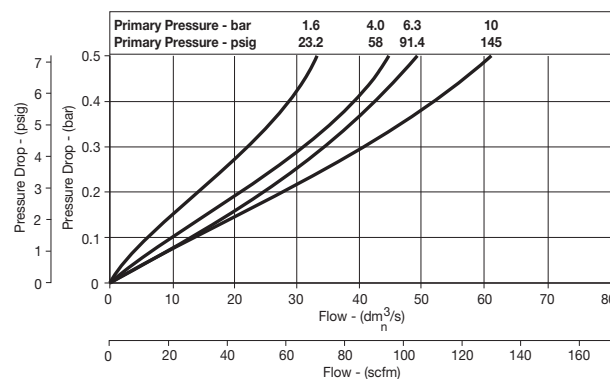
L-Type ..... GPA-96-604

T-Type ..... GPA-96-602

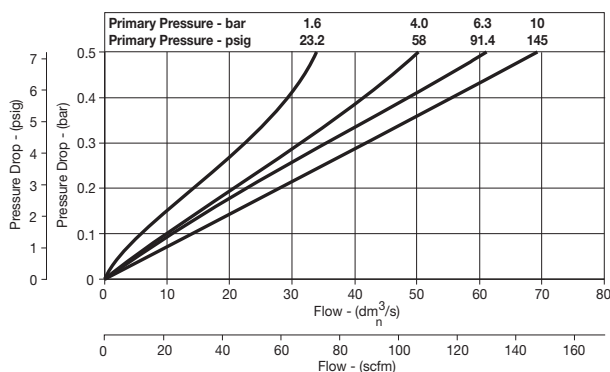
L18 1/4" Lubricator



L18 3/8" Lubricator



L18 1/2" Lubricator



## Ordering Information

| Model Type   | Port Size | Plastic Bowl / Bowl Guard | Metal Bowl / Sight Gauge |
|--------------|-----------|---------------------------|--------------------------|
| No Drain     | 1/4       | L18-02-KC00B              | L18-02-KD00B             |
|              | 3/8       | L18-03-KC00B              | L18-03-KD00B             |
|              | 1/2       | L18-04-KC00B              | L18-04-KD00B             |
| Manual Drain | 1/4       | L18-02-KK00B              | L18-02-KL00B             |
|              | 3/8       | L18-03-KK00B              | L18-03-KL00B             |
|              | 1/2       | L18-04-KK00B              | L18-04-KL00B             |

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