

# High-Flow VANGUARD Lubricators

## L100 Models Port Sizes: 1



Model Shown: L100-8

- ◆ Inline mounting.
- ◆ High-strength polycarbonate plastic bowl with steel shatterguard. Optional aluminum bowl with sight glass.
- ◆ Wick-feed design.
- ◆ Internal adjustment.
- ◆ NPTF port threads; optional BSPP threads.

### SPECIFICATIONS

**Ambient/Media Temperature:**

Plastic bowl: 40° to 125°F (4° to 52°C).

Metal bowl: 40° to 175°F (4° to 79°C).

**Body:** Aluminum.

Bowl: 16-Ounce (480-ml) capacity polycarbonate plastic with steel shatterguard. Optional aluminum bowl with sight glass.

**Bowl Ring:** Aluminum.

**Fluid Media:** Compressed air.

**Inlet Pressure:**

Plastic bowl: 150 psig (10 bar) maximum.

Metal bowl: 200 psig (14 bar) maximum.

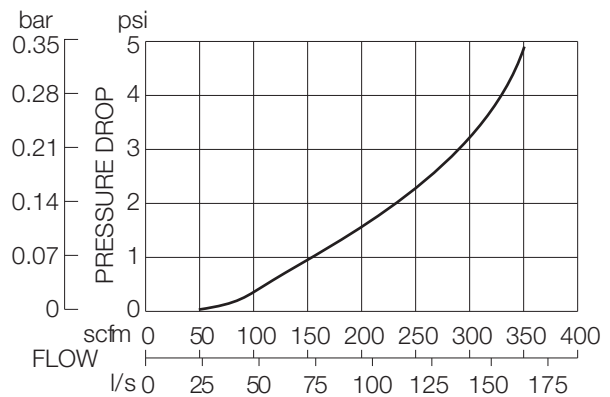
**Oil Adjustment:** Internal.

**Seals:** Nitrile.

**Sight Dome:** Nylon.

### FLOW CHART

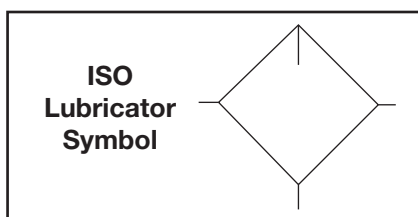
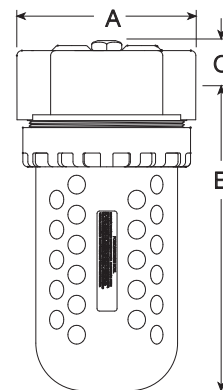
Inlet Pressure: 100 psig (7 bar)



Minimum Flow: 1 port, 35 scfm (16 l/s)

**DIMENSIONS** inches (mm)

Bowl	A	B	C	Depth	Weight lb (kg)
Plastic	4.5 (114)	7.7 (195)	0.8 (21)	4.2 (106)	2.88 (1.31)
Metal	4.5 (114)	8.2 (208)	0.8 (21)	4.2 (106)	3.00 (1.36)



**ORDERING INFORMATION**

Change the letters in the sample model number below to specify the lubricator you want.

**L100 - 8 Y W**

**BOWL TYPE** \_\_\_\_\_

Plastic ..... L100  
Metal.....BL100

**PORT SIZE** \_\_\_\_\_

1 NPTF ..... 8

**PORT TYPE**

NPTF threads ..... Leave Blank  
BSPB threads ..... W

**OPTIONS**

None ..... Leave Blank  
Quick-fill Q-cap..... Q

**VANGUARD High-Flow Lubricator, L100 Series**