

# Full-Size VANGUARD Modular Lubricators

# L28D Models Port Sizes: 1/4, 3/8, 1/2, 3/4



Model Shown: L28D-3

- ◆ Modular or inline mounting.
- ◆ High-strength polycarbonate plastic bowl with steel shatterguard. Optional zinc bowl with sight glass.
- ◆ Sight-feed design.
- ◆ Optional 20-ounce extended bowl.
- ◆ External adjusting knob; removable for tamper resistance.
- ◆ NPTF port threads; optional SAE or 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:** Zinc.

**Bowl:** 8-Ounce (240-ml) capacity polycarbonate plastic with steel shatterguard; optional zinc bowl with sight glass. Optional 20-ounce (600-ml) extended polycarbonate or zinc bowl.

**Bowl Ring:** Aluminum.

**Fluid Media:** Compressed air.

### Inlet Pressure:

Plastic bowl: 150 psig (10 bar) maximum.

Metal bowl: 200 psig (14 bar) maximum.

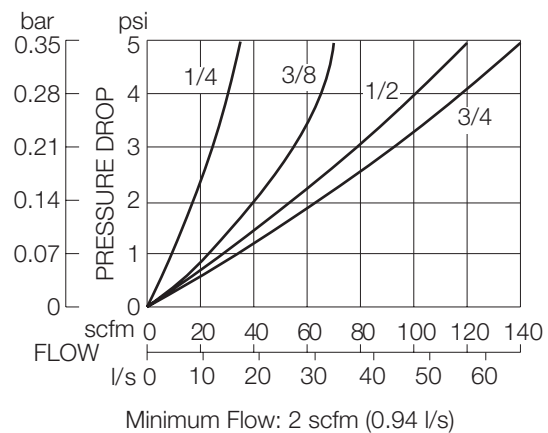
**Oil Adjustment:** External, tamper-resistant.

**Seals:** Nitrile.

**Sight Dome:** Nylon.

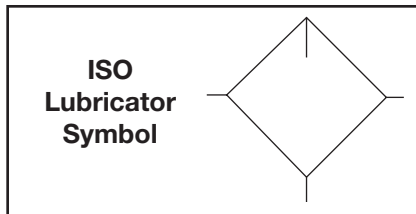
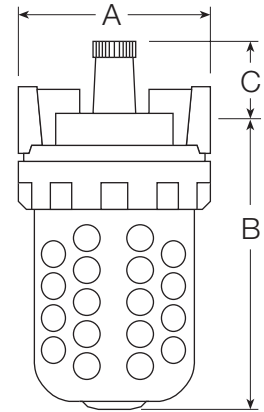
## FLOW CHART

Inlet Pressure: 100 psig (7 bar)



**DIMENSIONS** inches (mm)

Bowl	A	B	C	Depth	Weight lb (kg)
Standard Plastic	3.5 (89)	5.2 (132)	1.3 (32)	3.5 (89)	2.06 (0.94)
Extended Plastic	3.5 (89)	9.7 (246)	1.3 (32)	3.5 (89)	3.75 (1.70)
Standard Metal	3.5 (89)	5.3 (135)	1.3 (32)	3.5 (89)	2.90 (1.32)
Extended Metal	3.5 (89)	9.8 (249)	1.3 (32)	3.5 (89)	4.65 (2.11)



**ORDERING INFORMATION**

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

**L28D - 2 Y W**

**BOWL TYPE**

- 8-Ounce plastic ..... L28D
- 8-Ounce metal ..... BL28D
- 20-Ounce plastic ..... L28DH
- 20-Ounce metal ..... BL28DH

**PORT SIZE**

- 1/4 NPTF ..... 2
- 3/8 NPTF ..... 3
- 1/2 NPTF ..... 4
- 3/4 NPTF ..... 6
- 9/16-18 UNF SAE ..... S6
- 3/4-16 UNF SAE ..... S8
- 7/8-14 UNF SAE ..... S10

**PORT TYPE**

- NPTF Threads ..... Leave Blank
- BSPP threads ..... W

**OPTIONS**

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