

# 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 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.

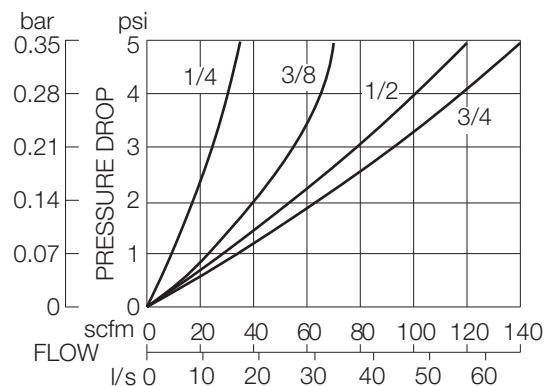
**Oil Adjustment:** External, tamper-resistant.

**Seals:** Nitrile.

**Sight Dome:** Nylon.

## FLOW CHART

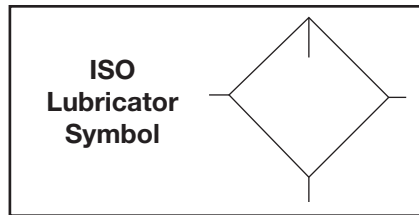
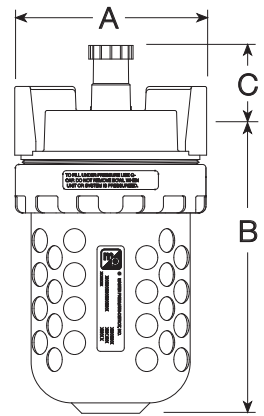
Inlet Pressure: 100 psig (7 bar)



Minimum Flow: 2 scfm (0.94 l/s)

**DIMENSIONS** inches (mm)

| Bowl             | A        | B         | C        | Depth    | Weight<br>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

**PORT TYPE**

- NPTF threads ..... Leave Blank
- BSPF threads ..... W

**OPTIONS**

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