

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.

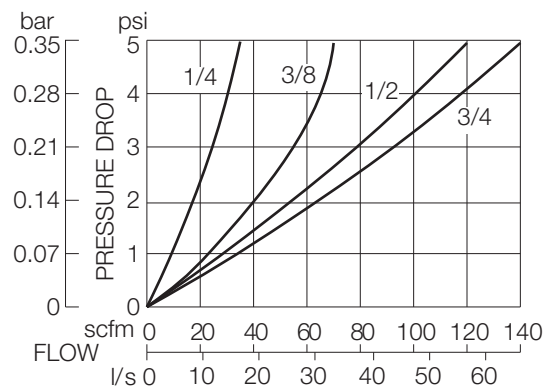
Oil Adjustment: External, tamper-resistant.

Seals: Nitrile.

Sight Dome: Nylon.

FLOW CHART

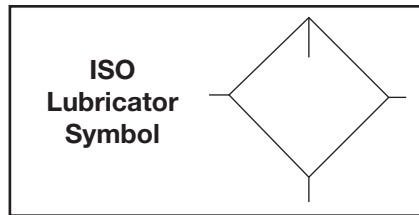
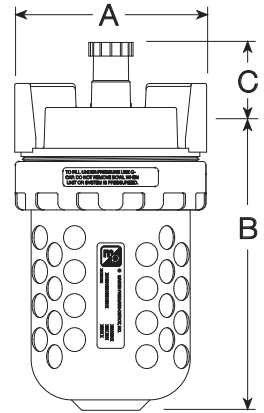
Inlet Pressure: 100 psig (7 bar)



Minimum Flow: 2 scfm (0.94 l/s)

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

Full-Size VANGUARD Modular Lubricators

L28W Models Port Sizes: 1/4, 3/8, 1/2, 3/4



Model Shown: L28W-4

- ◆ Modular or inline mounting.
- ◆ High-strength polycarbonate plastic bowl with steel shatterguard. Optional zinc bowl.
- ◆ Wick-feed design.
- ◆ External adjusting knob.
- ◆ 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).

Adjusting Knob: Acetal.

Body: Zinc.

Bowl: 8-Ounce (240-ml) capacity polycarbonate plastic with steel shatterguard. Optional zinc bowl.

Bowl Ring: Aluminum.

Fluid Media: Compressed air.

Inlet Pressure:

Plastic bowl: 150 psig (10 bar) maximum.

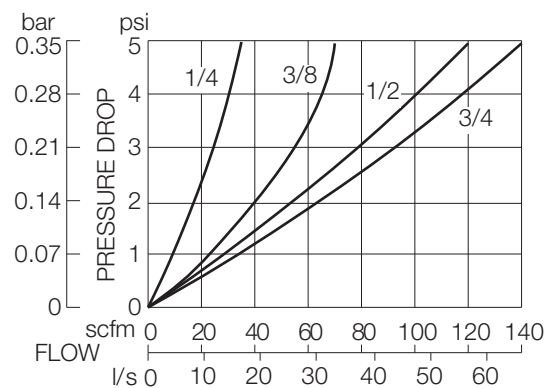
Metal bowl: 200 psig (14 bar) maximum.

Oil Adjustment: External.

Seals: Nitrile.

FLOW CHART

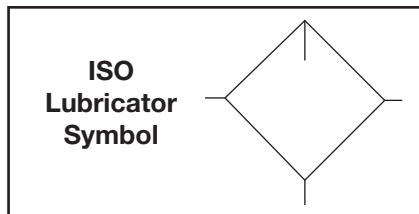
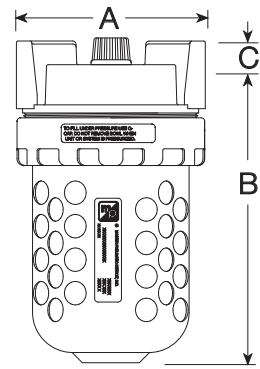
Inlet Pressure: 100 psig (7 bar)



Minimum Flow: 6 scfm (2.8 l/s)

DIMENSIONS inches (mm)

Bowl	A	B	C	Depth	Weight lb (kg)
Plastic	3.5 (89)	5.2 (132)	0.7 (17)	3.5 (89)	2.25 (1.02)
Metal	3.5 (89)	5.3 (135)	0.7 (17)	3.5 (89)	2.85 (1.30)



ORDERING INFORMATION

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

L28W - 2 Y W

BOWL TYPE

- 8-Ounce plasticL28W
- 8-Ounce metalBL28W

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