

High-Flow VANGUARD Lubricators

L29D Models Port Sizes: 3/4 to 1-1/2



Model Shown: L29D-8

- ◆ Inline mounting.
- ◆ High-strength polycarbonate plastic bowl with steel shatterguard. Optional aluminum bowl with sight glass.
- ◆ Sight-feed design.
- ◆ External adjusting knob; removable for tamper resistance.
- ◆ Optional low level switch is available on metal bowls

- ◆ 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: 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.

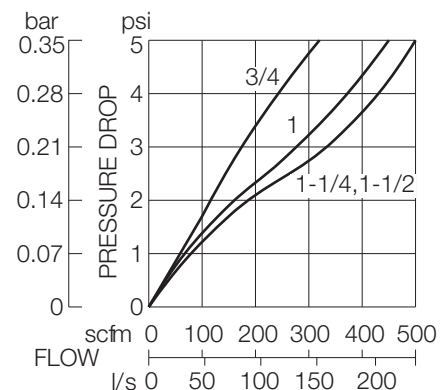
Oil Adjustment: External, tamper-resistant.

Seals: Nitrile.

Sight Dome: Nylon.

FLOW CHART

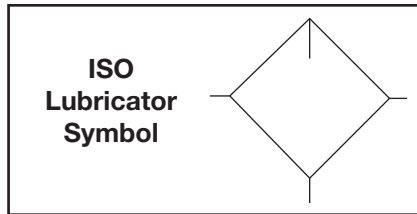
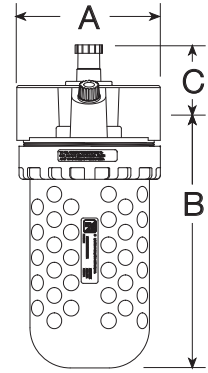
Inlet Pressure: 100 psig (7 bar)



Minimum Flow: 10 scfm (4.7 l/s)

DIMENSIONS inches (mm)

Bowl	A	B	C	Depth	Weight
					lb (kg)
Plastic	4.3 (108)	8.2 (208)	1.4 (37)	4.2 (106)	2.63 (1.21)
Metal	4.3 (108)	7.3 (185)	1.4 (37)	4.2 (106)	2.85 (1.30)



ORDERING INFORMATION

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

L29D - 6 Y W

BOWL TYPE

- Plastic L29D
- Metal BL29D

PORT SIZE

- 3/4 NPTF 6
- 1 NPTF 8
- 1-1/4 NPTF 10
- 1-1/2 NPTF 12
- 1-1/16-12 UNF SAE S12
- 1-5/16-12 UNF SAE S16
- 1-5/8-12 UNF SAE S20
- 1-7/8-12 UNF SAE S24

PORT TYPE

- NPTF threads Leave Blank
- BSPP threads W

OPTIONS

- None Leave Blank
- Quick-fill Q-cap Q
- Low level switch; S
only available with metal bowl option

High-Flow VANGUARD Lubricators

L100 Models Port Sizes: 3/4, 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 **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: 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.

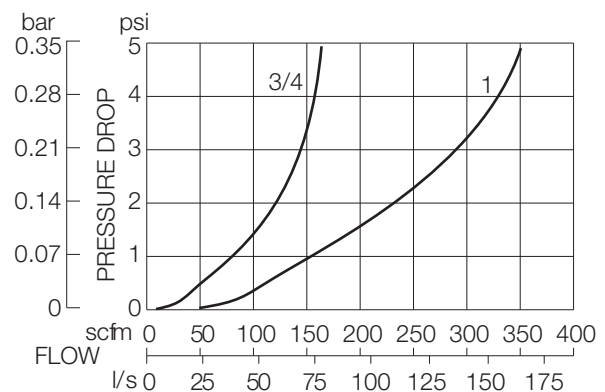
Oil Adjustment: Internal.

Seals: Nitrile.

Sight Dome: Nylon.

FLOW CHART

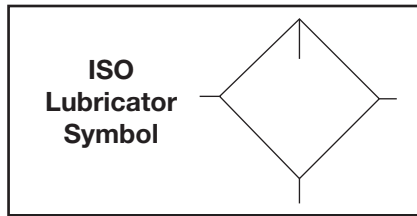
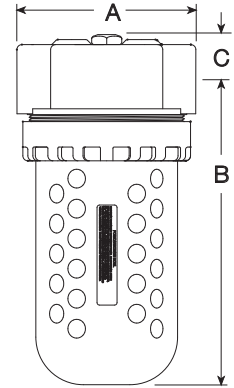
Inlet Pressure: 100 psig (7 bar)



Minimum Flow: 3/4 port, 25 scfm (12 l/s)
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 - 6 Y W

<p>BOWL TYPE</p> <p>Plastic L100</p> <p>Metal.....BL100</p>	<p>PORT SIZE</p> <p>3/4 NPTF..... 6</p> <p>1 NPTF 8</p> <p>1-1/16-12 UNF SAE S12</p> <p>1-5/16-12 UNF SAE S16</p>	<p>PORT TYPE</p> <p>NPTF threads Leave Blank</p> <p>BSPP threads W</p>	<p>OPTIONS</p> <p>None Leave Blank</p> <p>Quick-fill Q-cap..... Q</p>
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VANGUARD High-Flow Lubricator, L100 Series