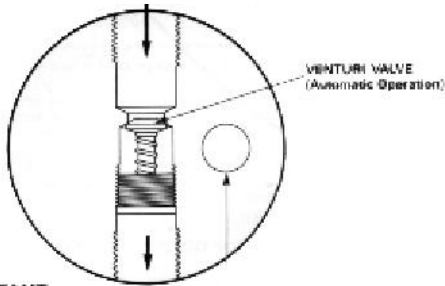


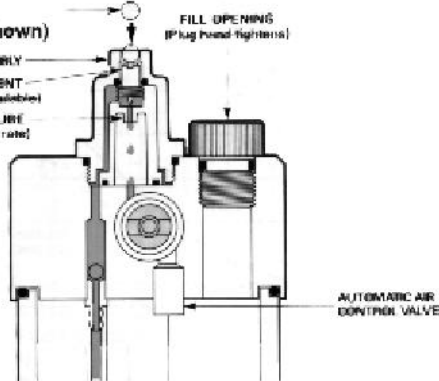
# airline LUBRICATORS

Where Custom Solutions Become Standard Operations



### TAMPER-RESISTANT OPTION (Insert ball as shown)

SIGHT-DOME ASSEMBLY  
OIL RATE ADJUSTMENT  
(Tamper-proof model available)  
SIGHT-FEED TUBE  
(for gauging oil rate)



### Application

To maximize the performance of pneumatic machinery and guarantee long life, Monnier lubricators are utilized to maintain the proper ratio of oil to air.

### Benefits

- Increased life of pneumatic components
- Tamper-resistant device standard
- New threaded bowl option on 8 oz bowls for easy maintenance

### Function

Once the oil rate is set, a Monnier Lubricator provides reliable automatic lubrication. The Monnier design ensures efficient and dependable performance.

#### Venturi Valve

This Monnier originated automatic device automatically maintains the ratio of oil to air which the user selects. It assures lubrication even at the lowest possible air flows (see flow curves on following pages). By automatically increasing the air pressure behind the oil in the main reservoir in proportion to the increased airflow, the Venturi valve provides the desired degree of lubrication regardless of airflow rate.

#### Sight Dome Assembly

The Monnier Sight Dome is molded from transparent polycarbonate that can be viewed at a full 360°. It includes an adjustment screw for setting the oil rate, and a sight-feed tube where the oil can be visually measured, drop by drop.

#### Tamper Resistant Device

The lubricator is supplied with a 3/16" diameter ball. After the oil rate is set, the ball may be pressed or tapped into the top of the sight dome adjustment area. This prevents any further adjustment by unauthorized personnel.

#### Automatic Air Control Valve

This convenient device allows you to fill the oil reservoir while the unit is pressurized and without shutting down the system. Available on all but the miniature units.

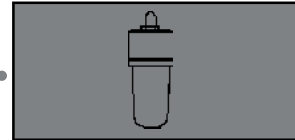
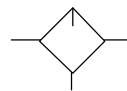


Find More Information on Monnier Air Preparation Products on the Internet

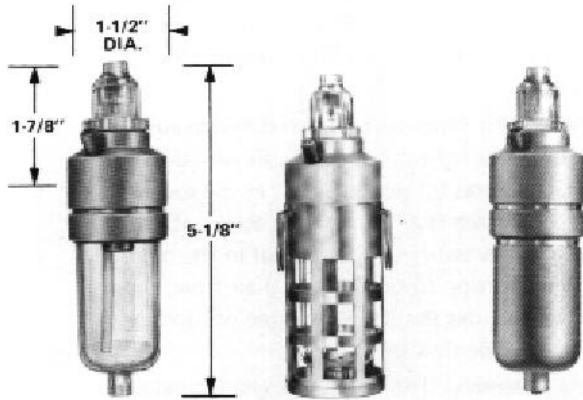
#### Go to...

<http://www.monnier.com>

...and click on the **Product Catalog Tab** to link to the latest information on Monnier's complete line of air preparation products including - filters, regulators, lubricators, accessories and modular FRLs.

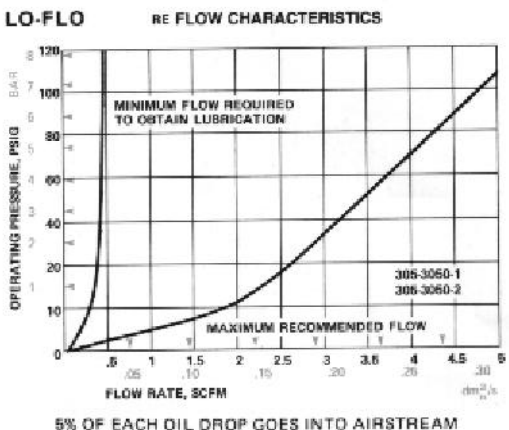
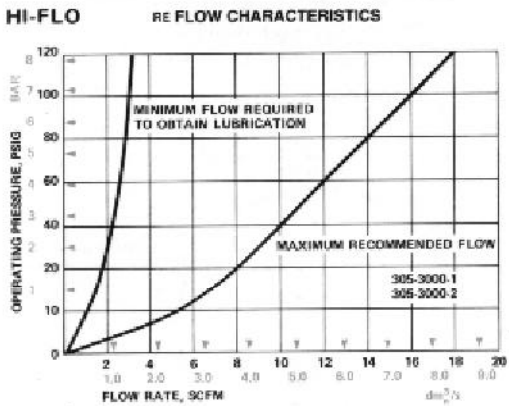


MINIATURE LUBRICATORS  
1-OUNCE CAPACITY  
POLYCARBONATE OR METAL BOWL  
PIPE SIZE: 1/8 OR 1/4"

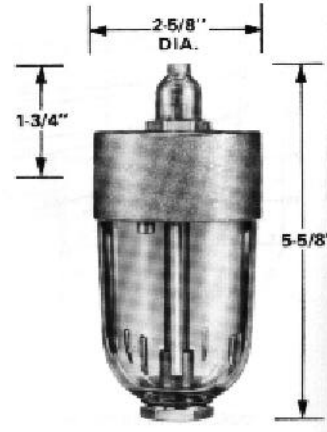


Pipe Size	Model Number		METAL BOWL
	POLYCARBONATE BOWL With Bowl Guard	POLYCARBONATE BOWL Without Bowl Guard	
	<b>High-Flow</b>		
1/8"	305-3100-1	305-3000-1	305-3200-1
1/4"	305-3100-2	305-3000-2	305-3200-2
	<b>Low-Flow</b>		
1/8"	305-3150-1	305-3050-1	305-3250-1
1/4"	305-3150-2	305-3050-2	305-3250-2

Tamper-Resistant device supplied with each lubricator.

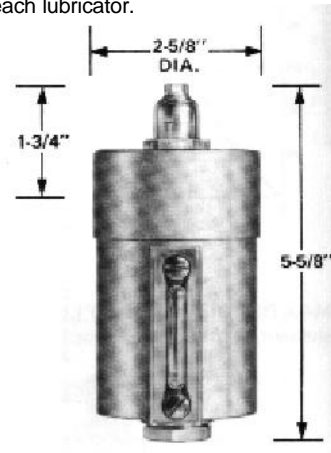


COMPACT LUBRICATORS  
5-OUNCE CAPACITY  
POLYCARBONATE OR METAL BOWL  
PIPE SIZE: 1/4, 3/8, 1/2"



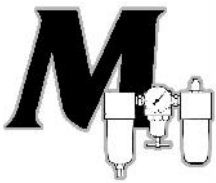
Pipe Size	Model Number	Model Number
	<b>WITH WITHOUT</b>	
1/4"	304-2100-2	304-2000-2
3/8"	304-2100-3	304-2000-3
1/2"	304-2100-4	304-2000-4
	<b>With knurled adjustment knob</b>	
1/4"	304-2102-2	304-2002-2
3/8"	304-2102-3	304-2002-3
1/2"	304-2102-4	304-2002-4

Tamper-Resistant device supplied with each lubricator.

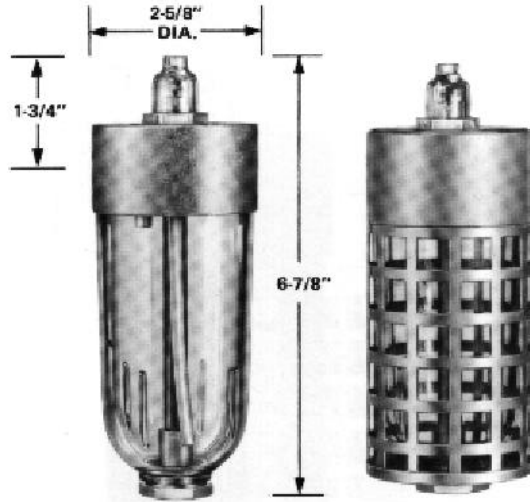


Pipe Size	Model Number	Model Number
	<b>WITH WITHOUT</b>	
1/4"	304-2300-2	304-2200-2
3/8"	304-2300-3	304-2200-3
1/2"	304-2300-4	304-2200-4
	<b>With knurled adjustment knob</b>	
1/4"	304-2302-2	304-2202-2
3/8"	304-2302-3	304-2202-3
1/2"	304-2302-4	304-2202-4

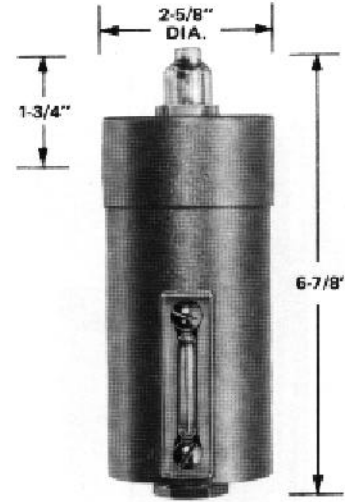
See page 46 in the **Accessories Section** for information on the "Q Fill Button" & "Knurled Adjustment Knob".



STANDARD LUBRICATORS  
8-OUNCE CAPACITY  
POLYCARBONATE BOWL  
PIPE SIZE: 1/4, 3/8, 1/2"



STANDARD LUBRICATORS  
8-OUNCE CAPACITY  
METAL BOWL  
PIPE SIZE: 1/4, 3/8, 1/2"



Pipe Size	Model Number	Model Number
<b>BOWL GUARD (21,088)</b>		
<b>WITH</b>		
1/4"	304-1100-2	304-1000-2
3/8"	304-1100-3	304-1000-3
1/2"	304-1100-4	304-1000-4
<b>WITHOUT</b>		
1/4"	304-1100-2	304-1000-2
3/8"	304-1100-3	304-1000-3
1/2"	304-1100-4	304-1000-4
<b>With knurled adjustment knob</b>		
1/4"	304-1102-2	304-1002-2
3/8"	304-1102-3	304-1002-3
1/2"	304-1102-4	304-1002-4

- Tamper-Resistant device supplied with each lubricator.
- To order with drain cock add suffix "MD".

Pipe Size	Model Number	Model Number
<b>SIGHT LEVEL (21,538)</b>		
<b>WITH</b>		
1/4"	304-1300-2	304-1200-2
3/8"	304-1300-3	304-1200-3
1/2"	304-1300-4	304-1200-4
<b>WITHOUT</b>		
1/4"	304-1300-2	304-1200-2
3/8"	304-1300-3	304-1200-3
1/2"	304-1300-4	304-1200-4
<b>With knurled adjustment knob</b>		
1/4"	304-1302-2	304-1202-2
3/8"	304-1302-3	304-1202-3
1/2"	304-1302-4	304-1202-4

- Tamper-Resistant device supplied with each lubricator.
- To order with drain cock add suffix "MD".



WARNING

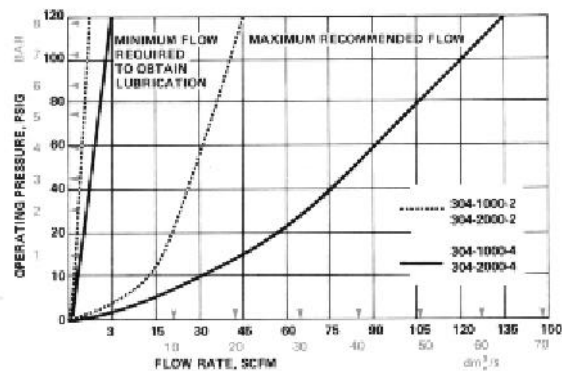


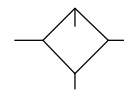
**POLYCARBONATE BOWLS** CAN BE DAMAGED AND MAY FAIL IF THEY ARE EXPOSED TO, OR COME IN CONTACT WITH SOLVENTS, STRONG ALKALIES, FIRE RESISTANT AND/OR SYNTHETIC COMPRESSOR LUBRICANTS.

**MAXIMUM PRESSURE AND TEMPERATURE** IN POLYCARBONATE BOWL LUBRICATORS IS 150 PSI AND 120°F. METAL BOWL: 250 PSI, 200°F.

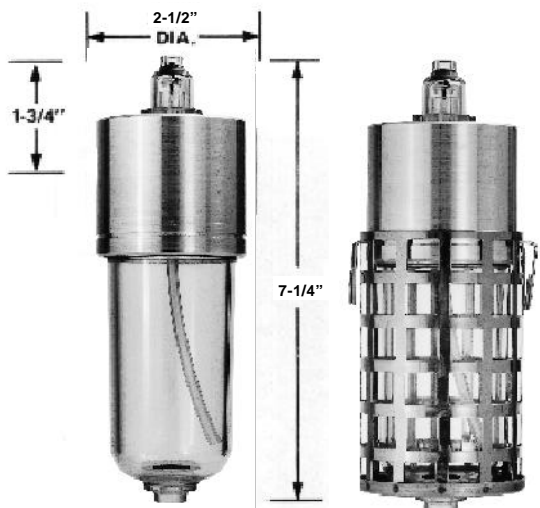
See page 46 in the **Accessories Section** for information on the "Q Fill Button" & "Knurled Adjustment Knob".

FLOW CHARACTERISTICS





**STANDARD LUBRICATORS  
THREADED BOWLS  
8-OUNCE CAPACITY  
POLYCARBONATE BOWL  
PIPE SIZE: 1/4, 3/8, 1/2"**

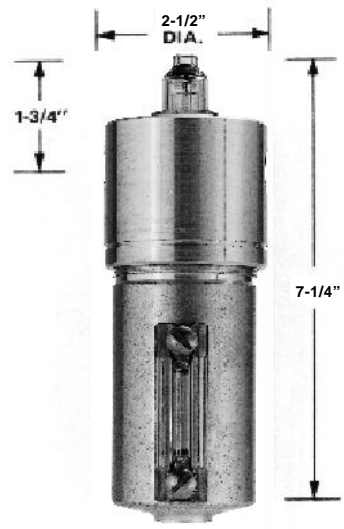


Pipe Size	Model Number	Model Number
<b>BOWL GUARD (21,088)</b>		
<b>WITH</b>		
1/4"	305-1100-2	305-1000-2
3/8"	305-1100-3	305-1000-3
1/2"	305-1100-4	305-1000-4
<b>WITHOUT</b>		
1/4"	305-1100-2	305-1000-2
3/8"	305-1100-3	305-1000-3
1/2"	305-1100-4	305-1000-4
<b>With knurled adjustment knob</b>		
1/4"	305-1102-2	305-1002-2
3/8"	305-1102-3	305-1002-3
1/2"	305-1102-4	305-1002-4

- Tamper-Resistant device supplied with each lubricator.
- To order with drain cock add suffix "MD".



**STANDARD LUBRICATORS  
THREADED BOWLS  
8-OUNCE CAPACITY  
METAL BOWL  
PIPE SIZE: 1/4, 3/8, 1/2"**



Pipe Size	Model Number	Model Number
<b>SIGHT LEVEL (21,538)</b>		
<b>WITH</b>		
1/4"	305-1300-2	305-1200-2
3/8"	305-1300-3	305-1200-3
1/2"	305-1300-4	305-1200-4
<b>WITHOUT</b>		
1/4"	305-1300-2	305-1200-2
3/8"	305-1300-3	305-1200-3
1/2"	305-1300-4	305-1200-4
<b>With knurled adjustment knob</b>		
1/4"	305-1302-2	305-1202-2
3/8"	305-1302-3	305-1202-3
1/2"	305-1302-4	305-1202-4

- Tamper-Resistant device supplied with each lubricator.
- To order with drain cock add suffix "MD".



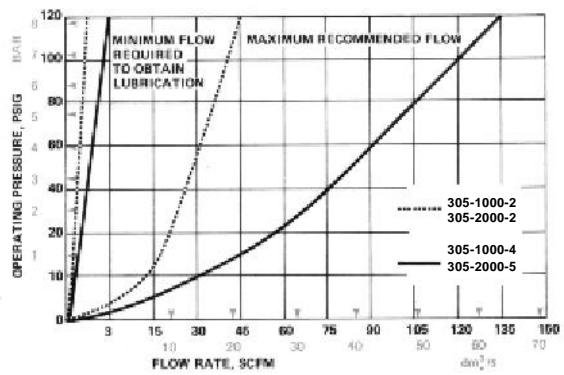
**WARNING**



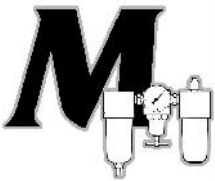
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**MAXIMUM PRESSURE AND TEMPERATURE IN POLYCARBONATE BOWL LUBRICATORS IS 150 PSI AND 120°F. METAL BOWL: 250 PSI, 200°F.**

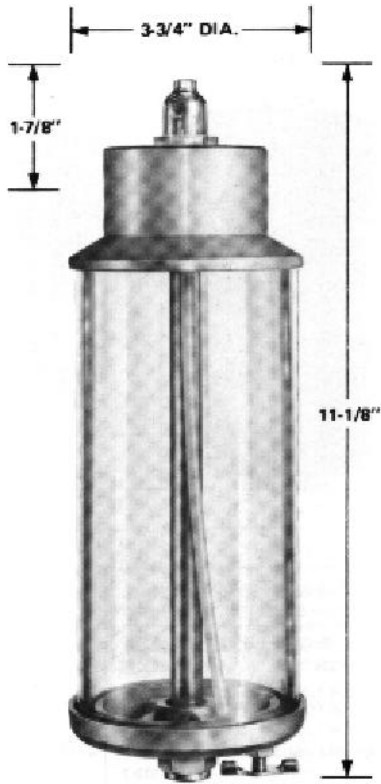
**FLOW CHARACTERISTICS**



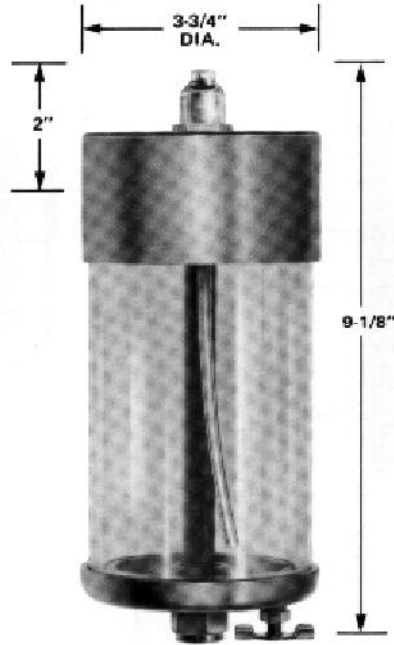
See page 46 in the **Accessories Section** for information on the "Q Fill Button" & "Knurled Adjustment Knob".



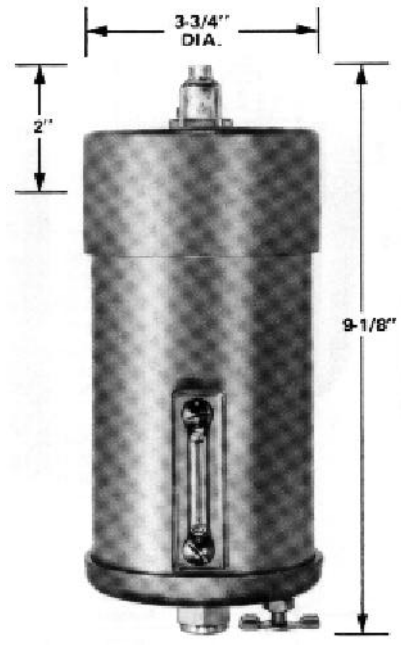
STANDARD LUBRICATORS  
32-OUNCE CAPACITY  
POLYCARBONATE OR  
METAL BOWL  
PIPE SIZE: 1/4, 3/8 OR 1/2"



STANDARD LUBRICATORS  
21-OUNCE CAPACITY  
POLYCARBONATE BOWL  
PIPE SIZE: 3/4 OR 1"



STANDARD LUBRICATORS  
21-OUNCE CAPACITY  
METAL BOWL  
PIPE SIZE: 3/4 OR 1"



Pipe Size	Model Number	Model Number
<b>POLYCARBONATE BOWL</b>		
<b>BOWL GUARD (24,023)</b>		
	<b>WITH</b>	<b>WITHOUT</b>
1/4"	304-4100-2	304-4000-2
3/8"	304-4100-3	304-4000-3
1/2"	304-4100-4	304-4000-4
<b>With knurled adjustment knob</b>		
1/4"	304-4102-2	304-4002-2
3/8"	304-4102-3	304-4002-3
1/2"	304-4102-4	304-4002-4
<b>METAL BOWL</b>		
<b>SIGHT LEVEL (21,538)</b>		
	<b>WITH</b>	<b>WITHOUT</b>
1/4"	304-4300-2	304-4200-2
3/8"	304-4300-3	304-4200-3
1/2"	304-4300-4	304-4200-4
<b>With knurled adjustment knob</b>		
1/4"	304-4302-2	304-4202-2
3/8"	304-4302-3	304-4202-3
1/2"	304-4302-4	304-4202-4

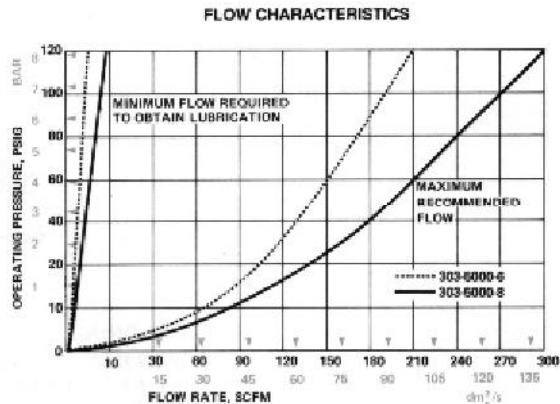
Tamper-Resistant device supplied with each lubricator.

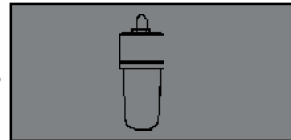
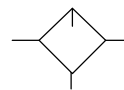
Pipe Size	Model Number	Model Number
<b>BOWL GUARD (25,057)</b>		
	<b>WITH</b>	<b>WITHOUT</b>
3/4"	303-5100-6	303-5000-6
1"	303-5100-8	303-5000-8
<b>With knurled adjustment knob</b>		
3/4"	303-5102-6	303-5002-6
1"	303-5102-8	303-5002-8

Tamper-Resistant device supplied with each lubricator.

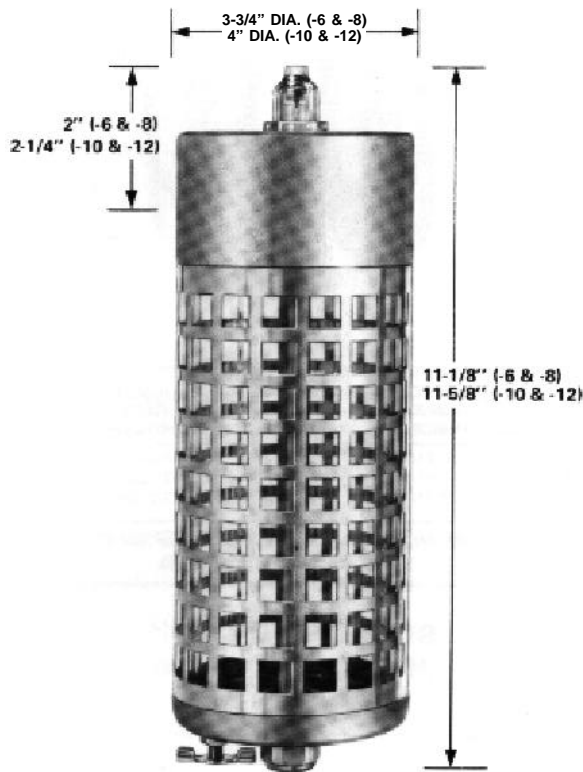
Pipe Size	Model Number	Model Number
<b>SIGHT LEVEL (21,538)</b>		
	<b>WITH</b>	<b>WITHOUT</b>
3/4"	303-5300-6	303-5200-6
1"	303-5300-8	303-5200-8
<b>With knurled adjustment knob</b>		
3/4"	303-5302-6	303-5202-6
1"	303-5302-8	303-5202-8

Tamper-Resistant device supplied with each lubricator.





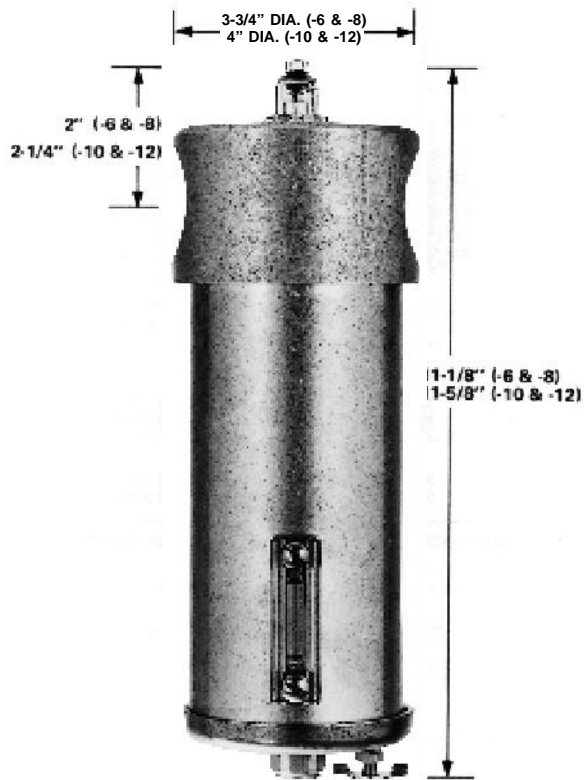
HEAVY-DUTY LUBRICATORS  
32-OUNCE CAPACITY  
POLYCARBONATE BOWL  
PIPE SIZE: 3/4, 1, 1-1/4 OR 1-1/2"



Pipe Size	Model Number	Model Number
<b>BOWL GUARD (24,023)</b>		
	<b>WITH</b>	<b>WITHOUT</b>
3/4"	303-4100-6	303-4000-6
1"	303-4100-8	303-4000-8
1-1/4"	303-4100-10	303-4000-10
1-1/2"	303-4100-12	303-4000-12
<b>With knurled adjustment knob</b>		
3/4"	303-4102-6	303-4002-6
1"	303-4102-8	303-4002-8
1-1/4"	303-4102-10	303-4002-10
1-1/2"	303-4102-12	303-4002-12

Tamper-Resistant device supplied with each lubricator.

HEAVY-DUTY LUBRICATORS  
32-OUNCE CAPACITY  
METAL BOWL  
PIPE SIZE: 3/4, 1, 1-1/4 OR 1-1/2"



Pipe Size	Model Number	Model Number
<b>SIGHT LEVEL (21,538)</b>		
	<b>WITH</b>	<b>WITHOUT</b>
3/4"	303-4300-6	303-4200-6
1"	303-4300-8	303-4200-8
1-1/4"	303-4300-10	303-4200-10
1-1/2"	303-4300-12	303-4200-12
<b>With knurled adjustment knob</b>		
3/4"	303-4302-6	303-4202-6
1"	303-4302-8	303-4202-8
1-1/4"	303-4302-10	303-4202-10
1-1/2"	303-4302-12	303-4202-12

Tamper-Resistant device supplied with each lubricator.



WARNING



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**MAXIMUM PRESSURE AND TEMPERATURE** IN POLYCARBONATE BOWL LUBRICATORS IS 150 PSI AND 120°F. METAL BOWL: 250 PSI, 200°F.

FLOW CHARACTERISTICS

