



The Right Connection™

Dixon High Capacity Air-Line Lubricator



- The Dixon "SLL1" Air-Line Lubricator was developed with a 1.2 litre oil capacity (40.5 us oz), to ensure continuous and adequate lubrication of rock drills and other air tools over the length of a normal shift.
- It was found workers would only fill lubricators at the start of the shift and this caused untold damage to tools, and delays in the construction & mining operations.
- Other Air-Line Lubricators may require refilling more than once during a shift.
- Why 1.2 Litres? This is the calculated oil usage for one shift. (when set correctly)
- 1" female NPT ports allow the use of various types of connections.
- Adjustable oil jet is able to be adjusted under pressure. Clockwise to decrease flow, anti-clockwise to increase the flow.
- The 1¼" filler plug has a built in pressure release behind the sealing o-ring to allow pressure to escape in a controlled manner in the case of unintentional opening while under pressure.
- For correct lubrication the lubricator should not be placed in excess of 10 feet (3 metres) from the machine ensuring that the oil reaches the machine in mist form.
- The design of the lubricator ensures that it will work in any orientation.

Operating Instructions

1. Connect the oil lubricator into the air line with the arrow facing in the direction of air flow.
2. Fill with oil through the 1¼" filler plug on top of the lubricator.
3. Energize the air line to pressurize the lubricator forcing oil into the discharge tube and subsequently into the air stream.

Note: When setting an oil lubricator it must be done with the same viscosity oil, at the same pressure and temperature as that when in use.

4. Adjust lubrication by first screwing jet clockwise to close off completely and then adjust anti-clockwise to produce a mist. When correctly adjusted, the spray of oil exhausting from bottle should cover area of 10" - 12" (250mm - 300mm) in diameter when held 18" (450mm) away from subject.

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