

Filter Regulator Lubricator (FRL) A700151



The FRL is intended for use only in industrial compressed air systems. Do not use the FRL in applications where pressure and temperature exceeds 150 psi (1 MPa) and/or 175°F (80°C).

Safety

Oil mist may escape from the air system at point of use. Observe appropriate health and safety standards for limiting oil mist contamination and ensure that approved personal protective equipment is worn. MSDS information relating to the lubricant should be made available to personnel.

Make sure that the valve from the air source is closed and all air is vented from the supply line before attempting to install the FRL.

Installation

Install the FRL in the supply line according to the following:

- vertically (reservoir down)
- air flow matches the direction of the arrow on the body for the FRL
- upstream of cycling valves
- close to the device to be lubricated
- downstream of all other filters, regulators and lubricators



Install the FRL after air coolers and reservoirs. Do not install it near the compressor as the air exiting the compressor is very hot and will damage the FRL components.

Adjustment

Make sure reservoir and reservoir guard if so equipped are turned fully clockwise into body before pressurizing.

Turn the adjustment on the sight feed dome to increase or decrease oil delivery. Monitor the amount of lubrication being delivered to the air operated device and readjust delivery as required.

Servicing

Fill the reservoir with a light, misting type oil suitable for compressed air tools. Check tool manufacturer's recommendations for the correct lubricant.

Clean the reservoir with warm water, not solvents.