

ORSCO® Series 300

Fully Monitored Oil Lubrication Systems



The ORSCO Series 300 Lubrication System provides complete monitoring of both air and oil lines for 100 percent delivery verification.

ORSCO® Series 300

An Advanced Engineered Oil Lubrication System With Complete Monitoring Capabilities

System Features

- Unlimited lubrication points
- No limitations on spray direction
- No change in spray pattern, even when another drop of lubricant is injected
- Capable of dispensing one drop of lubricant continuously for over four minutes
- Full fault monitoring capabilities

The Series 300 System is the most advanced of the ORSCO systems available. This customized system allows ORSCO engineers to design to your specifications. The addition of a PLC gives the Series 300 the edge over other systems, allowing for complete delivery verification. With capability for unlimited lubrication points, the Series 300 can work with any application.

Dimensions

Size: Varies per the number of nozzles required

Fault Monitoring

- Reservoir level condition
- Low air/oil pressure in the line feeding the nozzle
- High air/oil pressure in the line feeding the nozzle
- Injector (pump) pressure spike verification



Nozzles

ORSCO's patented precision spray nozzles apply lubricant with a unique non-misting air-oil blend for maximum effectiveness. Nozzles are available as a standard or custom designed specifically as required by the particular application.

Typical Applications

- Assembly operations
- Critical chain applications
- High speed spindles, etc.

Technical Information

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