

PurgeX® Infrared Lubrication System

Infrared Photo Sensor :

- Handles Slow/High Speed Applications

PurgeX® Injectors:

- Over 360 Million cycles have been achieved without appreciable wear
- “Suck Back” Feature - No After Drip
- No Priming Necessary - Positive Inlet Suction

Applications:

- Chain Conveyors
- Packaging Machines
- Lumber Industries
- Food and Beverage Filling
- Folder/Glue Machines
- Printing/Bindery Machines
- Assembly Equipment
- Robotics
- General Purpose Automation

NEW PurgeX® Infrared Lubrication System reduces lubricant expenses up to 60%. This unit provides an infrared photo sensor which handles slow/high speed applications and has a quick easy access to sensitivity adjustment. These unique features along with Oil-Rite PurgeX® pumps will reduce fluid usage, help minimize potential accidents and contamination due to over lubrication. Convenient air, liquid, and electrical connections provide quick installation and ease of maintenance.



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SPECIFICATIONS:

PurgeX® Specifications:	
Air Supply Pressure	40 to 120 PSI
Seal Materials	Buna-N or Viton® (other seals available)
Output	0 to .012 in ³ , per cycle, per feed
Electrical requirement	100-240 VAC 50/60Hz

Infrared Photo Sensor Specifications:	
Sealed Housing	IP - 67 Standard
Pressure	1200 PSI Max. Wash-Down
Speed	300µs Response time handles high speed applications
Cover	Allows quick access to Sensitivity Adjustment

ORDERING EXAMPLE:

B 3 6 5 1 - B 0 6

- No. of Feeds (1-12)
- B - Buna-N
- V - Viton®
- Lubricator Series

Example above (B3651-106) is showing a six feed PurgeX® Photoelectric Lubricator with Buna-N seals.

NOTE: Reservoir capacities available: Pint, Quart, 1/2 Gallon, 1 Gallon. Request full line Catalog for other reservoirs.

*Consult Oil-Rite for custom assemblies and special seal materials, NEMA enclosures, or photo sensor cable lengths.

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