

# Air Lubricator Adjustments and Oils

## Adjustments

Air lubricators are shipped with Nordson pumps or are optional equipment. Refer to your pump manual for lubricator installation instructions.

Lubricators are not pre-adjusted at the factory. To properly adjust the lubricator, follow the instructions below:

1. Fill the lubricator bowl with Nordson Vitalizer oil.

**NOTE:** Use only Nordson Vitalizer oil or an oil recommended by your Nordson representative. Disregard any oil recommendations in the OEM instruction sheet shipped with the air lubricator.

2. Start the pump and run it at the desired operating speed.
3. Adjust the lubricator to deliver oil at the rate given for your pump in the following table.

Pump Model	Strokes per drop of oil
180D	10–15
360D	10–15
25B	17–25
64B	15–20
32/64	17–25
CP	15–20
JP	5–10

## Ordering Nordson Vitalizer Oil

To order parts, call the Nordson Finishing Customer Support Center at (800) 433-9319 or your local Nordson representative.

Quantity	Part Number
1 Pint (0.47 liters)	900214
1 Quart (0.95 liters)	900215
1 Gallon (3.79 liters)	900216
5 Gallons (18.93 liters)	900217

## Vitalizer Oil Specifications

API Gravity:	31.7
Pour Point:	25 °F (-3.9 °C)
Flash Point 1:	430 °F (221 °C) (See Note 1)
Viscosity @ 100 °F (38 °C):	153
Viscosity @ 210 °F (99 °C):	43
Viscosity Index:	95
Neutralization No.	0.12
Toxicity (Refer to Notes 2 and 3)	

### ***Specification Notes***

1. As oil is heated various fractions will boil off in succession, starting at 430 °F (221 °C).
2. The toxicity of this oil is not classified as a hazardous material by the U.S. Department of Labor Health and Safety Regulations. There is a possibility of dermatitis. Effects of overexposure are presently unknown.
3. Antidote: If eyes are exposed to this oil, flush with plain water. Skin that has been exposed to this oil should be washed with soap and water, as with any lubricating oil.

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