

VACUUM PUMP OIL

General Description

Vacuum Pump Oil is for use in all brands of rotary and piston-type vacuum pumps, such as Boumatic, Delaval, Surge, Universal and Massport. This product is specifically formulated for the dairy industry, making it ideal for milking machines. Vacuum Pump Oil also performs well in large vacuum pumps found in sump pumps.

Specially developed for dairy operations, Vacuum Pump Oil meets the most demanding industry conditions, with:

- An anti-foam agent.
- Superior anti-wear ingredients.
- Superior low-temperature performance.
- Excellent oxidation stability.

Features and Benefits

High Viscosity Index: High viscosity index minimizes viscosity changes related to temperature variations.

Anti-Wear: Additives and high quality base oil control wear and extend equipment life.

Foam Control: Special antifoam agent promotes the rapid break up of air bubbles to reduce entrainment and promote oil and equipment life and performance.

Oxidation Control: Excellent oxidation and thermal stability provides extended oil and equipment life.

Typical Application

Rotary and piston-type vacuum pumps, such as Boumatic, Delaval, Surge, Universal and Massport.

Target Customer

Milking machine distributors and parts/repair, dairy farms and equipment suppliers, dairies – including ice cream and dairy product manufacturing plants. Pump manufacturers, wholesalers and distributors, including repair shops.

Typical Properties

ISO Grade	46
API Gravity	29.6
Viscosity @ 40°C, cSt (SUS)	45.3 (211)
Viscosity @ 100°C, cSt (SUS)	6.7 (48)
Viscosity Index	100
Pour Point	-20°F
Flash Point, °F	410

The typical properties reflect general characteristics, not manufacturing specifications. Normal batch-to-batch variations should be expected.

Health & Safety

A complete material safety data sheet is available upon request. Used oil contains by-products which may be harmful. Avoid prolonged or repeated skin contact. Wash clothing and exposed areas with soap and water. Don't pollute - return used oil to a collection center.