

# LUBE OIL (BLENDING)



Local blending plants take bulk petroleum or synthetic base oils from refineries and mix them together with additives to create unique oil blends for specific applications and customers.

## LUBE OIL BLENDING APPLICATIONS:

- Base Oils
- Additives (anti-oxidants, corrosion inhibitors, detergents, viscosity index improvers, anti-foaming agents, extreme pressure additives, anti-wear agents)

## VIKING IN THE PROCESS:

At lubricant blending plants, Viking pumps are used to unload railcars to tank farm, transfer from tank farm to day tank, and to meter additives into the base oil. They are frequently used to provide continuous tank recirculation to limit stratification, often with eductors on the discharge piping to improve in-tank mixing. And they transfer the finished product to packaging lines or to loading racks for bulk delivery. Viking provides reliable transfer regardless of temperature-related changes in viscosity.

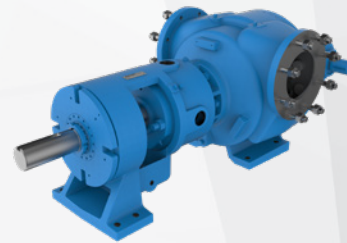
## SUGGESTED PUMPS:

### 1124A SERIES™



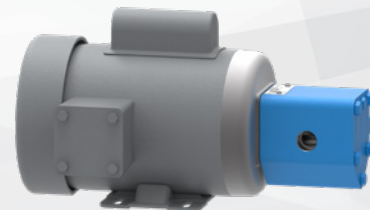
- Cast Iron
- O-Pro Barrier™ seal to virtually eliminate leaking & mess associated with traditional packed pumps
- Low shear
- Capacities to 400 GPM

### 1324A SERIES™



- Cast Iron
- O-Pro Barrier™ seal to virtually eliminate leaking & mess associated with traditional packed pumps
- Capacities to 1,300 GPM

### SG SERIES™



- Cast Iron
- Pressures >200 PSI
- Capacities to 190 GPM



**INTERESTED IN A PRODUCT?**

Contact your stocking distributor today!