

SPECIALLY FORMULATED LUBRICANTS

HSI CENTRIFUGAL BLOWER LUBRICANTS



Our team of engineers has specially formulated this line of lubricants to ensure superior performance for all centrifugal blower makes and models. HSI offers petroleum base and synthetic blends in both oil and grease.

INSIST on the highest quality. INSIST on HSI.

Synthetic Products

SO-100

HSI SO-100 Fully Synthetic Lubricants are high quality rust and oxidation inhibitors. These synthetic oils are fortified with ashless anti-wear additives for excellent gear and bearing protection. These oils also exhibit excellent cold flow properties, resist high temperatures, do not contain heavy metals, contain anti-foam agents and rapidly separate from water.

SG-100

HSI SG-100 is a lithium complex lubricating grease formulated with 100% synthetic hydrocarbon fluids. This product has been formulated with a special additive package which ensures high film strength, extreme pressure and anti-wear properties.

FO-100

HSI FO-100 is manufactured in compliance with Current Good Manufacturing Practices and may be safely used on machinery for producing, manufacturing, packing, processing, preparing, treating, packaging, transporting or holding food where incidental contact may occur. FO-100 is a USDA H-1 authorized food grade lubricant and contains an additive package that includes an anti-oxidant, an extreme pressure/anti-wear agent and a defoamer.

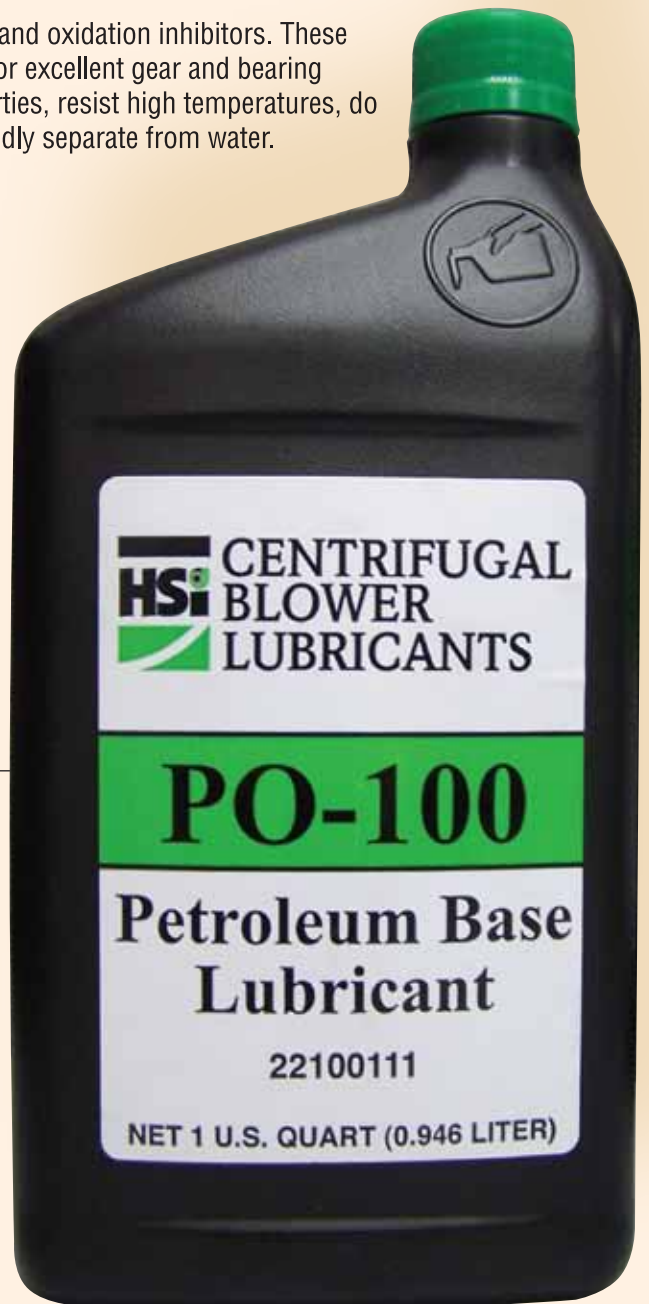
Petroleum Products

PO-100

HSI PO-100 Petroleum Base Lubricants are superior anti-wear circulating fluids specially formulated with the highest quality base stocks and improved thermally stable zinc additives. These lubricants offer outstanding resistance to sludge formation, are chemically stable and exhibit excellent anti-wear properties. These oils also contain anti-foam agents to limit air entrainment and demulsifiers to separate water from the oil.

PG-100

HSI PG-100 is a premium lithium complex grease. The high quality virgin base fluids provide excellent natural oxidation inhibition. This combined with effective anti-oxidants and corrosion inhibitors provides extra stability under storage and extreme service conditions.



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	HSI Standard Oil (Petroleum Base)	HSI Standard Grease (Petroleum Base)	HSI Standard Oil (Synthetic)	HSI Standard Grease (Synthetic)	HSI Standard Oil (Synthetic – Food Grade)
HSI Lubrication Products	PO-100	PG-100	SO-100	SG-100	FO-100
Change Interval (hours of operation)	4000	Dependent on conditions/application	OEM recommendation	Dependent on conditions/application	OEM recommendations
Viscosity at 40C	100	140 – 180cSt	100.9	90 – 120 cSt	90.0 – 100 cSt
Viscosity at 100C	11.4	13.5 – 16.5 cSt	13.7	12 – 17 cSt	10.7 – 13.0 cSt
Viscosity at 100F	112	735 – 950 SUS	112	580 – 620 SUS	468 – 583 SUS
Viscosity at 210F	11.8	73.5 – 86 SUS	14.1	65 – 75 SUS	60.0 – 73.4 SUS
Pour Point F/C	10/-12	N/A	49-/45-	N/A	15 F maximum
Flash Point F/C	450/232	450 F/218 C	500/260	450 F/218 C	450 F minimum

Refer to O & M Manual for complete lubrication instructions and oil change interval recommendations for your model and application.

Viscosities may deviate up to 10%



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