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ISEL-RESCUE

Concentrated Compressor Cleaner

Rescue consists of premium, fast-acting concentrate cleaners. It is designed to be added to compressor lubricants to remove carbon, varnish and other hydrocarbon-related deposits while the equipment is operating. The cleaner solubilizes the varnish and carbon into the lubricant and works to restore the compressor to peak efficiency. ISEL's air compressor lubricants are designed to be top-off compatible with many OEM and aftermarket equivalents. Rescue is recommended for use at a ratio of 1 part concentrate to 10 parts lubricant. Rescue is added directly to the existing charge of lubricant – based on the contamination level of the compressor. If the current charge of lubricant inside the compressor is severely deteriorated – drain the oil and add Rescue cleaner to a new charge of semi-synthetic or partial-synthetic lubricant.

ATTRIBUTES:

- For Use In: Reciprocating, Rotary Screw, Rotary Vane, Portable Air Compressors and Industrial Blowers
- Outstanding carbon and varnish removal
- Cleans critical system components, corrects fouled cooler heating, increased efficiency relieving excess oil backpressure
- Minimize maintenance related costs and down time, regain peak equipment efficiency and performance
- Helps prevent large sludge particles from traveling through the system and potentially causing harm
- Fast-acting
- Non-toxic and Non-hazardous

DIRECTIONS FOR USE:

1. Determine amount of Rescue required for the compressor
2. Drain oil from the compressor equal to the amount of Rescue being added
3. Add Rescue to the lubricant sump of the compressor up to recommended concentration
4. Operate the compressor as normal for 24-72 Hours. Monitor filters for clogging; replace as needed
5. If the compressor shuts down at any time during the cleaning period, ensure it is run for at least 30 minutes prior to draining the oil-cleaner mixture
6. Drain the lubricant-cleaner mixture from the compressor while oil is still hot. Oil and contaminants do not drain well when allowed to cool and settle
7. Refill the compressor with high-quality, synthetic lubricant

RECOMMENDED CONCENTRATION OF RESCUE:

Light Deposits / Standard Used Oil / Preventative Maintenance = **5-10% Concentration**

Severely Degraded Oil / Minimal Deposits / Reconditioning Maintenance = **10-15% Concentration**

Heavy Deposits / Standard Used Oil / Clogged Oil Cooler = **15-20% Concentration**

(Worst Case) Severe Deposits / Severely Degraded Oil / Clogged Oil Cooler = **20% Concentration** (may require multiple cleanings)

LUBRICANT PROPERTIES:

▪ <u>ISEL-RESCUE Grade</u>	15
▪ Viscosity cSt @ 104°F	15
▪ Viscosity cSt @ 212°F	2.9
▪ Flash Point °F/°C	180/82