



GEA OIL RECLAMATION PACKAGE

Enhance the performance and longevity of
critical compression and processing systems.

Refrigeration oil in a closed-loop refrigeration system is prone to traveling through the system to the lowest pressure location, typically the refrigeration system's evaporator. This migration of oil increases the end-user's operating costs requiring the purchase of new oil and disposal of the used oil. Furthermore, the migration of oil away from the compressor package may cause operational issues due to lack of lubrication, low oil levels, and inefficient heat transfer.

When installed as part of the refrigeration system, the GEA Oil Reclamation Package automatically recovers compressor oil from the low side. Following an established length of time, the reclaimed compressor oil is forced back to the compressor package for storage and reuse.

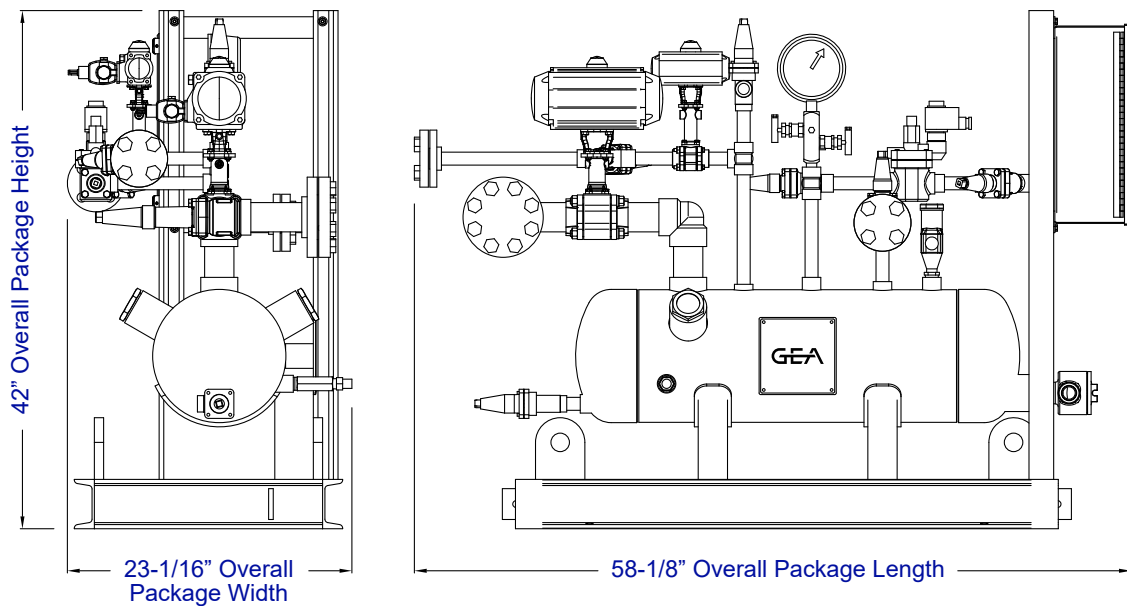
The GEA Oil Reclamation Package is designed for the oil, gas, and chemical, as well as the food & beverage industries. This equipment can be used with most types of refrigerants including propane, ammonia, and fluorocarbons. GEA's Oil Reclamation Package provides multiple advantages that enhance the performance and longevity of critical compression and processing systems.

Overview

- Compact design, small footprint
- Hazardous and non-hazardous models
- Returns oil from the system back to the compressor for reuse automatically
- Single 1000-watt heater boils off remnant refrigerant
- ASME-certified vessel
- Compliant with ANSI B31.5 code, ANSI B31.3 compliance optional
- Pre-installed pressure relief valve
- Valve option dependent on plant air availability and area classification, and electrical requirements
- Control with existing GEA Omni and GForce control panels
- Standard 300lb DWP rated, 350lb DWP optional
- Fully welded nozzle connections
- Suitable for indoor and outdoor applications

Advantages

- Ease of installation and maintenance
- Improves systems efficiency
- Environmental benefits – reduced oil disposal
- Reduced oil costs and oil-disposal costs
- Reuse of oil vs. drain and disposal of oil



Package Connections

Size	Description
2" 300# ANSI RF Flange	Oil Drain From Chiller
3/4" 300# ANSI RF Flange	Oil Return to Compressor
3/4" 300# ANSI RF Flange	Hot Gas From Compressor Discharge
3/4" 300# ANSI RF Flange	Equalizer to Chiller

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