

ER-125 Lubrication Rate Reduction for Ariel Compressors

Optimize compressor operations and minimize downstream effects of compressor lube oil



Sloan Lubrication Systems offers the Ariel prescribed ER-125 lube rate reduction program. Designed by Ariel engineers, ER-125 is a step-by-step process that allows Ariel compressor operators to realize the benefits of up to a 50% reduction in compressor lubricant.



Benefits

- Reduce lube oil carryover
- Maximize compressor valve life
- Reduce pipeline contamination
- Reduce operating costs
- Reduce pipeline pigging



Prevent damage and downtime from reducing rates without analysis

ER-125 – How does it work?

ER-125 is a careful step-by-step process adapted to your specific application.

ER-125 begins with a thorough inspection of all critical compressor wear materials and lubrication systems components, an analysis of operating conditions to determine suitability, and the proposal of an initial plan.

Implementation takes place over the course of several months, and at each step, our staff at Sloan Lubrication Systems will perform an in-depth analysis of the effects of the lubricant reduction on critical compressor wear materials to ensure successful reduction without increased wear.

Sample ER-125 Implementation Schedule

Pre-implementation - Check condition of lubrication system and compressor cylinder	
Step 1	Reduce rate 10%. Closely monitor operating conditions.
Inspection	Review data and inspect compressor.
Step 2	Reduce rate 10%. Closely monitor operating conditions.
Inspection	Review data and inspect compressor.
Step 3	Reduce rate 10%. Closely monitor operating conditions.
Inspection	Review data and inspect compressor.
Step 4	Reduce rate 10%. Closely monitor operating conditions.
Inspection	Review data and inspect compressor.
Step 5	Reduce rate 10%. Closely monitor operating conditions.
Final Inspection and Approval - Continue to monitor conditions and keep up with maintenance.	

SINCE 1922, AND NOW FOUR GENERATIONS OF FAMILY, SLOAN LUBRICATION SYSTEMS HAS BEEN THE LUBRICATION SOLUTION FOR RECIPROCATING AND ROTARY EQUIPMENT. WE INSPECT, INSTALL, TEST, TRAIN, AND MAINTAIN YOUR COMPONENTS TO ENSURE OPTIMAL PERFORMANCE FOR YEARS TO COME.