

Sys-Kleen System Cleaner Concentrate

Product Description

Sys-Kleen is a high performance system cleaner based on saturated, polar base oil technology, designed to loosen and suspend system contaminants (sludges, varnishes, carbon deposits, and dirt) typical found in rotary screw, rotary vane, and reciprocating compressors which have been operating on petroleum based fluids and other types of compressor fluids. These contaminants can result in higher maintenance and operational cost as well as poor overall compressor performance. Sys-Kleen is designed as a supplemental additive that can be added to a compressor lubricant to loosen and remove contamination while the compressor is in operation. The use of Sys-Kleen will virtually eliminate the need to disassemble the compressor to clean and remove contaminants. For maximum benefit it is recommended that Sys-Kleen be used prior to every oil change.

Sys-Kleen has been successfully used to remove sludges, varnishes, and deposits from hydraulic systems, gear boxes, heat and chiller transfer systems, machine tools, and turbine circulation systems.

Clean-out procedure: Add one gallon of Sys-Kleen concentrate for every 10 gallons of compressor fluid in the unit, first removing enough fluid from the system to allow for the addition of the Sys-Kleen. Continue to operate the compressor for 40 to 60 hours, allowing the treated oil to circulate through the system loosening and suspending the sludges and varnishes. To prevent the re-depositing of the suspended contamination, drain the compressor while warm and replace the filters. While running the Sys-Kleen, the filters will need to be routinely monitored as the loosened material may cause plugging. Prior to refilling the compressor with new Chemikel, Inc. synthetic compressor fluid, an intermediate flush with compressor fluid is required to remove residual Sys-Kleen from the system. Residual Sys-Kleen in the system can cause foaming and water separation issues. Discard flush fluid, change filters, and refill with new synthetic compressor fluid. In dirtier systems, Sys-Kleen can be used up to a concentration of 20% to enhance system cleaning.

Typical Analysis

Product Number	800980
API Gravity	12.4
Pounds per Gallon	8.20
Color, ASTM D-1500	1.5
Flash Point, D-92 °F (°C)	382(195)
Viscosity @ 40°C, cSt	56.0