

HVR Series

Natural gas compressor lubricant



Your benefits at a glance

- Extends drain intervals and parts life
- Treated with rust and corrosion inhibitors, oxidation control agents and hydrogen sulfide inhibitors

Your requirements - our solution

Summit HVR Series polyglycol-based synthetic lubricants are formulated for use in natural gas rotary screw compressors. The resistance to thinning out by hydrocarbon dilution allows HVR Series lubricants to maintain the proper operating viscosity, extending drain intervals and parts life. This unique blend is treated with rust and corrosion inhibitors, oxidation control agents, and

hydrogen sulfide inhibitors. Contact your Summit representative for product recommendations.

HVR Series lubricants are incompatible with petroleum oils. Care should be taken to make sure the two are not mixed.

Material safety data sheets

Material safety data sheets can be requested via our website <https://www.klsummit.com>. You may also obtain them through your contact person at Summit Lubrication.

Characteristics	HVR 150	HVR-180	HVR-220
Article number	340408	340490	340534
Density	1.06 g/cm ³	1.064 g/cm ³	1.069 g/cm ³
Flash point	260 °C	270 °C	260 °C
ISO viscosity grade, DIN ISO 3448, ISO VG	150		220
Kinematic viscosity, 100°C	28.2 mm ² /s	32.0 mm ² /s	39.0 mm ² /s
Kinematic viscosity, 40°C	155 mm ² /s	181 mm ² /s	220 mm ² /s
Viscosity index	222	222	230
Pour point, DIN ISO 3016, ASTM D97, ASTM D5950, ASTM D7346, based on standard	≤ -30 °C	≤ -30 °C	-30 °C
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	36 months	36 months	36 months

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Summit Lubrication

Your expert in specialty lubricants. Since 1982, we have partnered with you to bring you the right solution and advanced lubrication technologies. With over 500 products, from air and gas compressor oils to refrigeration oils, we develop top-of-the-line products tailored to your specific needs. Your success is our success.

Summit Lubrication a brand of Klüber Lubrication NA LP /
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The data in this document is based on our general experience and knowledge at the time of publication and is intended to give information of possible applications to a reader with technical experience. It constitutes neither an assurance of product properties nor does it release the user from the obligation of performing preliminary field tests with the product selected for a specific application. All data are guide values which depend on the lubricant's composition, the intended use and the application method. The technical values of lubricants change depending on the mechanical, dynamical, chemical and thermal loads, time and pressure. These changes may affect the function of a component. We recommend contacting us to discuss your specific application. If possible we will be pleased to provide a sample for testing on request. Klüber products are continually improved. Therefore, Klüber Lubrication reserves the right to change all the technical data in this document at any time without notice.

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