



Product Information

Quelle QX- Compressor X Synthetic Range

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Description

Quelle QX – Compressor X Synthetic oils are fully synthetic ester based lubricants formulated for long service life and clean deposit-free operation. They are manufactured in several viscosity grades to satisfy the lubrication needs of the most demanding air compressor applications.

- Excellent thermal and oxidative stability leads to longer operating life and reduce lubricant costs.
- Natural cleansing action prevents the formation and build-up of varnish, sludge or deposits.
- Low volatility greater efficiency and less maintenance of filters
- Protection and reduced downtime from unscheduled maintenance

Application

APPLICATION

Rotary vane and rotary screw compressors:

The QX Compressor X 32 and 68 are designed for vacuum pumps and rotary compressors where circulation systems inject oil directly into the air stream to lubricate, cool and seal the compressor.

Reciprocating compressors: QX Compressor X 100 is used for both crankcase and upper cylinder lubrication in reciprocating compressors for either normal or severe duty lubrication, as defined by ISO 6743.

Specification

PERFORMANCE LEVELS

DIN 51506 classification - VBL, VCL and VDL. ISO 6743/4 - DAG, DAH and DAJ

Typical Characteristics

DIN 51506				
Property	Unit	32	68	100
Density@ 15 °C	kg/m ³	990	970	960
Viscosity 40 °C	mm ² /s	32	68	100
Viscosity 100 °C	mm ² /s	6.1	8.6	9.5
pour point	°C	-51	-33	-33
Flash Point	°C	243	254	260
Carbon residue	%wt	0.5	0.2	0.2

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