

**CARACTERISTIQUES DE L'HUILE PAR TYPE DE COMPRESSEUR**

COMPRESSEUR	ANNE DE CONSTRUCTION	TYPE HUILE DIN 51502	HV-TURBO REFERENCES	VISCOSITE INDEX MIN. ISO 2909	VISCOSITE MIN. AT 120°C	STAGE FZG MIN. DIN 51354
KA2-GK2	1986	PAO <sup>1</sup>	930870005	137	4.20	10
KA4-GK4	1982	PAO	930870005	137	4.20	10
KA5-GK200	1996	PAO	930870005	137	4.20	10
KA2-GL180	1999	HL/HLP46	930870004	100		10
KA2-GB255	1996	HL/HLP46	930870004	100		10
KA5-GA200	1987	HL/HLP46	930870004	100		10
KA5-GA250	1993	HL/HLP46	930870004	100		10
<b>KA5-GL210</b>	1992	HL/HLP46	930870004	100		10
KA5-GL285	1998	HL/HLP46	930870004	100		10
KA5-GB400	1997	HL/HLP46	930870004	100		10
KA5-GC150	1988	HL/HLP46	930870004	100		10
KA10-GA200	1986	HL/HLP46	930870004	100		10
KA10-GL210	1992	HL/HLP46	930870004	100		10
KA10-GA250	1987	HL/HLP46	930870004	100		10
KA10-GC150	1979	HL/HLP46	930870004	100		10
KA22-GA250	1983	HL/HLP46	930870004	100		10
KA22-GL225	1993	HL/HLP46	930870004	100		10
KA22-GL315	1989	HL/HLP46	930870004	100		10
KA22-GC150	1981	HL/HLP46	930870004	100		10
KA22-GC215	1981	HL/HLP46	930870004	100		10
KA44-Ga250	1983	HL/HLP46	930870004	100		10
KA44-GL225	1993	HL/HLP46	930870004	100		10
KA44-GL315	1992	HL/HLP46	930870004	100		10
KA44-GL400	1995	HL/HLP46	930870004	100		10
KA44-GC215	1982	HL/HLP46	930870004	100		10
KA66-GL400	1992	HL/HLP46	930870004	100		10
KA66-GC215	1982	HL/HLP46	930870004	100		10
KA80-GL500	1990	HL/HLP46	930870004	100		10
KA100-GL500	1984	HL/HLP68	930870004	100		10

<sup>1</sup> PAO = Huile synthétique, Polyalphaoléfine. S'applique aux compresseurs KA2 et KA5 équipés de multiplicateurs GK

**DEBIT DES POMPES ET VOLUME DU RESERVOIR**

COMPRESSEUR	ANNEE DE CONSTRUCTION	CAPACITE POMPE A HUILE ORDINAIRE LITRES/MIN.	RESERVOIR A HUILE LITRES +/- 10%
KA2-GK2	1986	---	6
KA4-GK4	1982	---	19
KA5-GK200	1996	14 <sup>2</sup>	35
KA2-GL180	1999	44	230
KA2-GB255	1996	58	230
KA5-GA200	1987	58	230
KA5-GA250	1993	82	300
<b>KA5-GL210</b>	1992	58	230
KA5-GL285	1998	82	300
KA5-GB400	1997	170	570
KA5-GC150-EM	1988	58	230
KA5-GC150-GM	1988	58	150
KA10-GA200	1986	58	230
KA10-GL210	1992	58	230
KA10-GA250	1987	108	300
KA10-GC150-EM	1979	58	230
KA10-GC150-GM	1979	58	150
KA22-GA250	1983	82	330
KA22-GL225	1993	82	330
KA22-GL315	1989	170	570
KA22-GC150-EM	1981	58	230
KA22-GC150-GM	1981	58	150
KA22-GC215-EM	1981	82	500
KA22-GC215-GM	1981	82	330
KA44-GA250	1983	82	330
KA44-GL225	1993	82	330
KA44-GL315	1992	170	570
KA44-GL400	1995	120	480
KA44-GC215-EM	1982	82	500
KA44-GC215-GM	1982	82	330
KA66-GL400	1992	170	680
KA66-GC215-EM	1982	108	500
KA66-GC215-GM	1982	108	330
KA80-GL500	1990	235	1000
KA100-GL500	1990	235	1000

<sup>2</sup> La pompe à huile est intégrée dans le multiplicateur

**MARQUES D'HUILE POUR COMPRESSEURS AVEC PALIERS HYDRODYNAMIQUE  
(Multiplicateurs GA et GL) – NOTE: utiliser l'huile 46 Cst sauf inform. contraire HVT**

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**OIL SPECIFICATION**



Prepared by: MC Date: 87.06.22  
Latest revision: FP Date: 96.07.31

Specifications on lubricating oils applicable for HV-TURBO compressors with journal bearings.

**NOTE:** Turbochargers } See different specification  
Ball bearing gear boxes }

Viscosity grade to be chosen according to 930870003.

Company	HL/HLP46	HL/HLP68	Supplier	Scandinavia Europe North America
	Oil Type 46 Cst.	Oil Type 68 Cst.		
BP	BP Bartran HV 46	BP Bartran HV 68	BP BP BP	
CASTROL	Hyspin AWH 46	Hyspin AWH 68	Castrol Castrol Castrol	
CHEVRON	Mechanism LPS 46	Mechanism LPS 68	CIOC DK CIOC London CIOC San Francisco	
ELF	Olina DS 46	Olina DS 68	ELF ELF ELF	
ESSO	Nuto H 46	Nuto 69	Esso Esso Exxon	
MOBIL	DTE 25	DTE 26	Mobil Mobil Mobil	
Q8	Q8 Haydn 46	Q8 Haydn 68	Kuwait Petroleum Kuwait Petroleum -	
STATOIL	Hydraway HM 46	Hydraway HM 68	Statoil - -	
SHELL	Tellus 46	Tellus 68	Shell Shell Shell	
TEXACO	Rando HD 46	Rando HD 68	Texaco Texaco Texaco	
PENNZOIL	PZL AW 46	PXL AW 68	Square Oil Pennzoil Pennsoil Products	
KLÜBER	Lamora HLP 46	Lamora HLP 68	Klüber Lubrification Klüber Lubrification Klüber Lubrification	
FUCHS	Renolin Extra 46S	Renolin Extra 68A	Fuchs Fuchs Fuchs	

**MARQUES D'HUILE POUR COMPRESSEURS AVEC PALIERS ROULEMENTS  
(Multiplicateurs GK) – NOTE: à faire confirmer par HVTURBO**

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**OIL SPECIFICATION**



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Latest revision: FP Date: 96.07.31

Specifications on lubricating oils applicable for HV-TURBO compressors with antifricition bearings (ball/roller bearings).

Note: Turbochargers } Please note different specification  
Journal bearing gearboxes }

Company	Oil type	Supplier	Scandinavia Europe North America
BP	BP ENERGOL RC-S 46	BP BP BP	
ELF	BARELF SM32	ELF ELF ELF	
ESSO	ESSO COMPRESSOR OIL RS32	Esso Esso Exxon	
MOBIL	MOBIL SHC 624	Mobil Mobil Mobil	
Q8	Q8 SCHUMANN 32	Kuwait Petroleum Kuwait Petroleum -----	
STATOIL	COMPWAY SX 32	Statoil ----- -----	
SHELL	MADRELA AS 46	Shell Shell Shell	
TRIBOL	TRIBOL 1550/32	Square Oil A/S Tribol Tribol	
KLÜBER	KLÜBER SYNTH GEM 4-32	Klüber Klüber Klüber Lubrification	
FUCHS	FUCHS COFRABAR P32	Fuchs Fuchs Fuchs	