

Bulletin

Service • Parts

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COMPAIR BROOMWADE COMPRESSORS

ALL MODELS

OILS SUITABLE FOR STANDARD APPLICATIONS

This bulletin replaces bulletin 640R1 October 1993. The table and accompanying notes have been updated to include CompAir CNS 46 and CompAir FG Lubricant.

The table on the following page provides details of oils for use in CompAir BroomWade compressors, listed by product, for standard applications.

Particular attention should be given to the notes which accompany the tables.

PRODUCT INFORMATION DEPARTMENT

OILS SUITABLE FOR STANDARD APPLICATIONS

COMPRESSOR SERIES	RA, 6000, 6000E & 6000N			6000F OIL FREE			2000, 3000 & 4000		
SUPPLIER	DESIGNATION	0 - 30°C*	31°C +*	DESIGNATION	0 - 30°C*	31°C +*	DESIGNATION	0 - 35°C**	36°C +**
COMPAIR	BROOMWADE 4000HR OIL □	46					REAVELLITE •	100	100
	• COMPAIR CNS 46Δ	46	46						
	• COMPAIR FG LUBRICANT □	46							
AGIP	DICREA	46 (32)	68	AOER	68	68	DICREA	68	100
BP	ENERGOL RC-R	46 (32)	68	ENERGOL HLP	68	68	ENERGOL RC	68	100
CASTROL	AIRCOL PD	46 (32)	68	PERFECTO T	68	68	AIRCOL PD	68	100
CENTURY	CENTAIR AC-	46 (32)	68	HEAVY TURBINE	68	68	CENTAIR AC- CENTAIR SC •	68 100	100
CORROLESS							ANDEROL 500 •	100	100
ELF	DACNIS VS	46 (32)	68				DACNIS P BARELF CH •	68 100	100
ESSO	TERESSO	46 (32)	68	TERESSO	68	68	TERESSO	68	100
	NUTO H	46 (32)	68	NUTO H	68	68	NUTO H	68	100
				COMPRESSOR	68	68	COMPRESSOR SYNESSTIC •	68 100	100
GULF	HYDRASIL	46 (32)	68	HARMONY	68	68	COMPRESSOR	68	100
KUWAIT	HAYDN	46 (32)	68	VAN GOGH SCHUBERT	68 68	68 68	SCHUBERT	68	100
MOBIL	RARUS 400	46 (32)	68	RARUS 400	68	68	RARUS 400 RARUS 800 •	68 100	100
SHELL	CORENA S □	46 (32)	68	TURBO T	68	68	CORENA P	68	100
	COMPTTELLA	46 (32)	68						
SILKOLENE	TRENT	46 (32)	68	TRENT	68	68	TRENT	68	100
TEXACO	COMPRESSOR VD-LEP	46 (32)	68	RANDO HT	68	68	COMPRESSOR VD-LEP	68	100

NOTES

- This table replaces all previous oil selection information.
- Temperature relates to:
 - Cooling air temperature to compressor.
 - Compression air inlet temperature.
- For compressors without thermostatic oil bypass use the grade shown in brackets (). Alternatively, convert to thermostatic oil bypass.
- Denotes synthetic oil. Not suitable for 4000 Series.
- Oil change interval - refer to the User Manual.
 - Indicates 4000 hours maximum oil change interval.
 - Δ Indicates 8000 hours maximum oil change interval if used at air-end discharge temperatures of 90°C or below. For air-end discharge temperatures above 90°C a 4000 hour maximum oil change interval is recommended.
 All other oils for RA, 6000, 6000E and 6000N are for 2000 hours maximum.
- Alternative oils to those listed are used at the recommendation and responsibility of the supplier.
Note: Warranty entitlement may be affected.
- CompAir FG lubricant is FDA and USDA-H1 approved for 'food grade' applications. If changing to CompAir FG Lubricant from another oil the system must be drained and flushed (refer to compressor User manual).