

COMP M

Premium Performance
Mineral Based
Air-Compressor Oils

The **MaxPro1 Comp M** series is a range of mineral based air compressor oils made from pure hydrocracked base oils and an effective ashless additive system, designed to meet the stringent requirements of the major compressor manufacturers. It guarantees the longest lifetime, with trouble free, constant performance, at the best operating cost.

MaxPro1 Comp M has high FZG Ratings, suitable for compressor systems employing gears and bearings, making them an excellent selection for crankcases as well as cylinder lubricants.

APPLICATIONS

The **MaxPro1 Comp M** series is designed for use in rotary screw, reciprocating and rotary vane compressors, providing up to 2000 hour oil drain periods. They meet the requirements of major compressor manufacturers such as Atlas Copco, Champion, Sullair and Ingersoll-Rand.

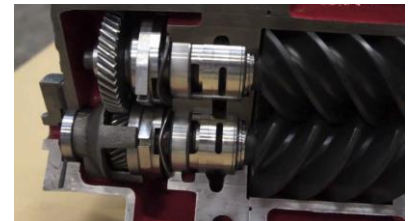
MaxPro1 Comp M 32/46 is recommended for oil flooded rotary screw compressors.

MaxPro1 Comp M 68/100 are primarily designed for use in single-stage and multi-stage reciprocating compressors with discharge temperatures of up to 200°C. They are also suitable for use in oil flooded rotary screw compressors requiring these viscosities.

MaxPro1 Comp M 150 is suitable for sliding vane compressors or for reciprocating compressors at high ambient temperatures.

FEATURES AND BENEFITS

- Reduce ash and carbon formation
- Up to 2000 hour oil drains
- High resistance to oxidation, reducing sludge deposits
- Good water demulsibility
- Excellent protection against wear
- Excellent filterability
- Compatible with all metals used in compressor construction and with mineral-oil compatible elastomers used in seals, O-rings and gaskets.



Revision 23/09/15 Superseding
issue of

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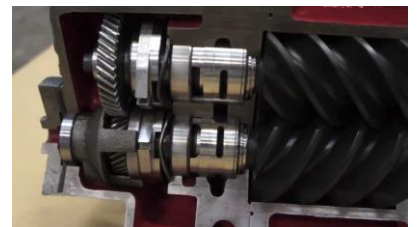
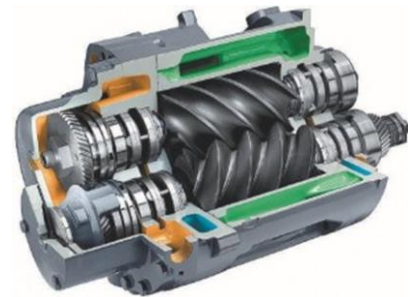
PERFORMANCE LEVEL

It meets the performance requirements of

- DIN 51524 part 2 and 3
- DIN 51506 VDL
- Cincinnati Mailacron P68-69-70
- Denison HF-0, HF-1, HF-2

TYPICAL PHYSICAL CHARACTERISTICS

ISO Viscosity Grade	32	46	68	100	150
Product Code	6090	6091	6092	6093	6094
Viscosity, ASTM D 445					
cSt @ 40° C	32	46	68	104.6	147.3
cSt @ 100° C	5.4	6.9	8.9	11.6	14.7
Viscosity Index, ASTM D 2270	105	105	105	100	100
Density @ 15° C, ASTM D 1298	0.866	0.873	0.877	0.879	0.88
Flash Point, °C, ASTM D 92	236	238	251	264	269
Pour Point ASTM D97, °C	-30	-30	-24	-21	-15
Sulfated Ash, wt%, ASTM D 874	<0.01	<0.01	<0.01	<0.01	<0.01
Copper Strip Corrosion, ASTM D130, 3 h @ 100° C	1A	1A	1A	1A	1A
FZG Load Support, DIN 51354, Fail Stage	11	11	11	11	11
Rust Characteristics; ASTM D665 B; ASTM D665 A	Pass	Pass	Pass	Pass	Pass



The information provided is to our best knowledge, true & accurate, subjected to change without notification due to continual product research and development.

Available Size & Part Number

	18L	200L
Comp M 32	6090-18	6090-200
Comp M 46	6091-18	6091-200
Comp M 68	6092-18	6092-200
Comp M 100	6093-18	6093-200
Comp M 150	6094-18	6094-200

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