



Cyclone PAO Range

Fully synthetic compressor oils

Product code: Refer to table below

Product Description:

The Cyclone PAO range of compressor oils are blended using high VI synthetic base oils, synthetic ester and selected additives to provide long term protection and reliability for your compressor. The new generation formula using compressor specific chemistry enables this range to be used in all types of compressor.

Benefits:

- Recommended for single & multi-stage compressors
- They offer extended oil life thereby reducing servicing and downtime
- Good seal and paint compatibility
- Extremely low evaporative loss - less oil thickening
- Excellent demulsibility
- High resistance to oxidation & deposit formation
- Superb load carrying & anti-wear characteristics
- Outstanding viscosity / temperature characteristics

Application:

The table below must only be used as a guide. Always consult the manufacturer's handbook.

Product	PAO 32	PAO 46	PAO 68	PAO 100	PAO 150
Compressor Type	Screw	Vane	Piston	Reciprocating	Hydrovane

Product Specification:

The Cyclone PAO range meets or exceeds the following specifications:

DIN	51506 VDL 51524 Part 3 (HVLP)
ISO	6743-3 DAG, DAH, DAJ (ISO 32, 46, 68) 6743-3 DAA, DAB (ISO 100, 150)
Afnor	NF E 48-603 (HM)
Sperry Vickers	I-286-S
Cincinnati Milacron	P-68 (ISO 32), P-69 (ISO 68), P-70 (ISO 46)



TECHNICAL DATA SHEET

Typical Test Data:

Cyclone PAO	32	46	68	100	150
Product Code	C061	C064	C052	C057	C068
ISO	32	46	68	100	150
Specific Gravity @ 15°C	0.843	0.847	0.874	0.910	0.925
Kinematic Viscosity @ 40°C (cSt)	33.3	47.4	68.2	98.1	148.3
Kinematic Viscosity @ 100°C (cSt)	6.3	7.9	10.5	13.9	16.4
Viscosity Index	142	135	142	143	117
Flash Point (°C)	>250	>250	>250	>250	>250
Pour Point (°C)	<-40	<-40	<-40	<-40	<-40

Health & Safety:

Please refer to the safety data sheet, a copy of which is freely available to all of our customers.