

OIL FILTERS - SPORLAN

Sporlan *OF* Series Oil Filters

Virtually eliminates the need for oil changes due to suspended particulate in circulation.

Unsurpassed filtering efficiency:

- 99% removal of 3 micron sized particles
- 98% removal of 2 micron sized particles

Element utilizes a pleated design for maximum surface area.
Unsurpassed filtration capacities.

High flow capacities with low pressure drop.

Filter element utilizes an O-ring seal.

Inert microglass filter material ensures lubricant compatibility.

Dimensions allow for easy replacement of current filter.



With the use of POE oils system chemistry changed, unlike mineral and alkylbenzene oils POE oil has solvent-like tendencies. POE oil has the ability to suspend and recirculate small, solid contaminants left from system installation or retrofit. POE oil samples taken from actual systems have shown the oil to suspend and recirculate a high concentration of 2-20 micron sized particles, with the largest percentage between 2-10 microns.

Although some particles are smaller than bearing tolerances, studies have shown bearing life can still be affected.

Bearing wear depends upon the size, hardness, and concentration of particles in circulation.

To effectively remove these small particles, Sporlan developed a new type of oil filter.

The **OF Series Oil Filters** are designed to be 99% efficient in removing 3 micron sized particles and yet have sufficient flow capacity at a low pressure drop, the unsurpassed filtration ability of the oil filters will assure clean POE, mineral or alkylbenzene oil is returned to the compressors.

Clean oil ensures proper operation of the oil level control and minimizes compressor wear.

Sporlan *OF* Oil Filters

Airefrig Part Number	Description	Filtering Area	Overall Length	Shell Diameter	List Price Excl GST
OF303	Sealed Model 3/8 Flare	2097 cm ²	246mm	76mm	\$303.75
ROF413	Replaceable Oil Filter Shell		206mm	89mm	\$327.64
OFE1	Element with Gasket – suit ROF413				\$197.09
A1751	Mounting Bracket – suit ROF413				\$172.02

OIL LEVEL SYSTEM - SPORLAN

Sporlan Oil Level System – Externally Adjustable

Airefrig Part Number	Description	List Price Excl GST
OL60XH	Oil Level Control c/w Equaliser Fitting (Max Δ P 6.2 bar)	\$575.45
OCV10	Oil Diff Check Valve 10 Psi	P.O.A.
OCV20	Oil Diff Check Valve 20 Psi	\$77.89
POR2	Oil Reservoir 6 Litre	\$636.13



OCV



OL60X