

LEFCO Oil Cartridges

Separation : Liquid/Solid
Equipment : FILTER
Media : disposable

Specific design:

LEFCO cartridges for lube-oil processing are designed to increase the lifetime of the lubricated equipment. The oils are not only "filtered" but also processed to remove contaminants resulting from thermal damage. LEFCO cartridges solid particles but also products from liquid or semi-liquid modifications such as varnishes, gums, tars and water.

Micron rating:

standard, 5 and 10 microns, at 90%.

Capacities:

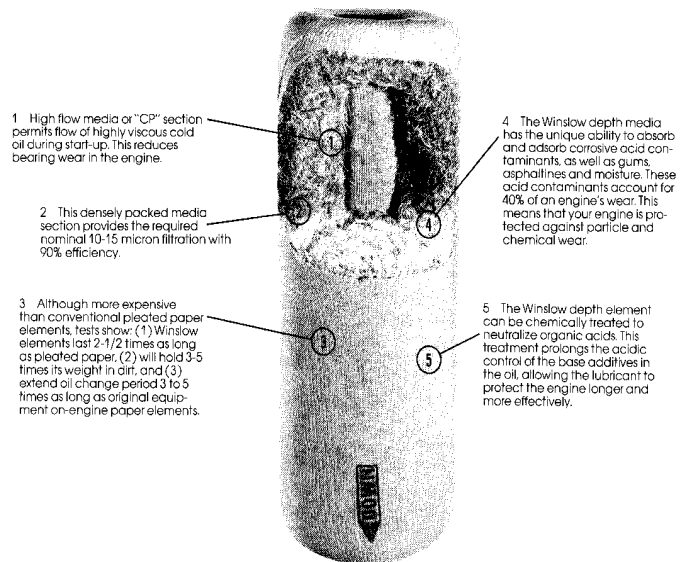
according to the number of installed cartridges, to their type and size.

Advantages:

Reduction of oil acid content.

Removal of liquid or pasty contaminants.

High holding capacity (3 to 5 times its own weight).



Operation principle:

A chemical treatment gives to the cartridge absorption and adsorption properties for chemical contaminants and the capacity to modify the structure or organic by-products.

Special design:

For cold start condition the oil viscosity is high and badly reduces the cartridge flow capacity. Specific LEFCO cartridges have been designed with larger pore size for such cold start but safe conditions. A typical application is the protection of turbo-compressor for specific engines.

Minimum required data for enquiry:

Type of fluid and application.
Nominal and design pressure.

Nominal and design flow capacity
Required micron rating.

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