

# FILTER CARTRIDGES

## Long Life. Superior Quality.

The reliability and efficiency of any filtration system is chiefly dependent on the quality of the cartridges used in it.

We've worked hard to develop a full line of quality HILCO® cartridges for virtually every application. HILCO® can restore many oils and coolants to a like-new condition.

Our full line of filter cartridges includes various sizes, filtration efficiencies and dirt-holding capacities.

Carefully consider the many requirements of your particular application before choosing a cartridge. Factors to be considered include type of contaminant, contaminant levels, type of fluid, flow rate, working pressure, pressure drop and other operating conditions.

All of our filter cartridges are developed to provide long service life and high quality. HILCO® cartridges feature quality design and construction.

We also make HILCO®-quality replacements for other brands of cartridges used in lube oil and fuel oil applications.

Fuel gas, process gas, seal gas, H2O injection, and transformer oil applications can also be accommodated by HILCO®.

Many different media are specially selected, formulated and fine tuned on a regular basis to provide the most effective combination of fluid compatibility, particle-separation efficiency, low pressure drop and structural properties.

- Our controlled radius pleats are designed to maximize filtration area and dirt-holding capacity while resisting pinching, distortion and rupture.
- Gasket materials and adhesives are selected based on their compatibility with the fluids and operating temperatures of each application.
- To reduce pinch-offs, caused by sharp pleats which stress the filter media, we've developed a process which features a larger outside radius and a smaller inside radius for stronger, more uniform nesting of pleats. This process is referred to as controlled radius pleating.
- Cartridges feature rugged plated steel center tubes which resist collapse at high pressure differentials. Special center tube adapters are also available for reuse.

