



AFTERMARKET PRODUCTS

FOR TURBINES & COMPRESSORS



IMPROVEMENTS TO EXISTING EQUIPMENT



INTEGRAL HEAD DUPLEX FILTERS

Compressors with only single filters on their lube systems can be upgraded to duplexes to ensure no interruption of service during cartridge change. Consider upgrading the performance of the elements by switching to a more efficient PH cartridge to extend lube oil life.

VENT MIST ELIMINATORS

Public concern over the effects of emissions from industrial sources has resulted in more stringent environmental legislation. The HILCO® Vent Mist Eliminator can reduce site emissions. It is an environmentally sound solution to combat oil mist from the vents of high speed rotating equipment, such as turbines, compressors and reciprocating engines.



HYDRAULIC AND LUBE OIL CONDITIONING

Many fluid users are changing to synthetic lube and hydraulic oils because of their improved fire resistance and the resultant lower insurance costs. But synthetic oils can break down and form acids. If proper acid levels are not maintained, the situation can get out of control. HILCO® Selexsorb® and ion exchange systems keep the acid concentration low and keep these expensive oils in premium condition. HILCO® also provides anti-static filter elements to solve end user's varnishing issues.

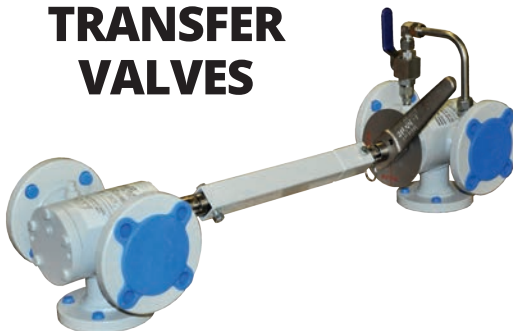
LUBE OIL COALESCER/SEPARATOR

Water and oil don't mix, especially when it comes to lube oil for steam turbines. Many steam turbine lube oil packages were not fitted with coalescers as original equipment. This provides an excellent application for Hilcosep, which reduces water levels in lube oil, thereby extending equipment life and reducing the possibility of failure.





TRANSFER VALVES



Many three-way and six-way transfer valves have been placed in service over the years. Older style valves, such as straight or tapered plug designs, leak substantially. They can potentially pour dirty oil downstream (filter applications) and require high maintenance. HILCO® offers both its current and new designs to replace most of these inferior valves. Drop-in replacements for the following valve companies: KRAISSL, HAYWARD, HYCOA, and more.

PH SYNTHETIC CARTRIDGES

In today's world, the lighter the filtration the better. The new synthetic filtering media in HILCO's PH Cartridge line can handle high flows with relatively low pressure drop compared to cellulose paper cartridges. In fact, our cartridge will allow you to increase your efficiency and reduce your pressure drop across the cartridge.



SPIN-ON

Hilliard offers a wide variety of standard filter products as well as custom engineered configurations.



PORTABLE FILTERS AND FILTER SYSTEMS

Every customer using lube and hydraulic oil needs a means to transfer, treat, and/or filter it. HILCO® filtration systems are available in many sizes and flow ranges with options to make them easy to use and handle. Available with air-powered pumps as well as motor driven gear pumps, they can be used with any standard HILCO® cartridges, including Hilsorb® dryer elements, which absorb water from oil while removing solids. The HP4 Portable is an affordable, lightweight, 4-gpm portable with gear pump and continuous-duty motor.





Hilliard
Hilco FILTRATION
DIVISION

100 YEARS

Established 1925

HILCO® has earned its 100-year reputation as an industry leader and manufacturer of quality “Made in the USA” products.



Hilliard Products are
Made in the USA.

THE RIGHT PRODUCT FOR THE APPLICATION

We listen to our customers' needs and deliver quality engineered HILCO® systems to meet the requirements, even if it is not something “off the shelf.”

DEPENDABLE AND SERVICE ORIENTED

With established filter companies changing ownership and new ones emerging, dependability has become an issue. HILCO® is one of the oldest filter equipment companies in the world with 100 years experience in critical filtration and separation applications. We stand behind our products and will offer timely technical assistance.

ONE-STOP SHOP FOR CRITICAL FILTRATION NEEDS

Why buy filter cartridges, housings and transfer valves from three different sources when all these products can be supplied by one quality company? Because we manufacture these products, we have an advantage in meeting your specific space requirements. For example, transfer valves can be welded in different configurations on the filters and/or smaller high flow cartridges can be utilized to reduce valuable floor space and cost. Ask about our custom capabilities.

OUR PRODUCTS:

Cartridge housings and transfer valves designed for up to 5000 psi in both carbon and stainless. Filter housings are made to ASME Code (holder of U and R stamps). HILCO® has many standard designs registered in Canada and builds duplex systems to API-614 and other codes around the world. Integral duplex housings are also available.

Oil conditioning cartridges to remove water and acid.

Filter cartridges with efficiencies from 99.5% at 1 micron to open screen baskets and pleated elements with collapse pressure ratings from 100 to 2000 psi.

Filter systems including reclaimers and vent mist eliminators.



The Hilliard Corporation

100 West Fourth Street

Elmira, New York 14901-1504 USA

PHONE: 607-733-7121 | FAX: 607-737-1108

HilliardCorp.com | sales@hilliardcorp.com