

HILCO® Filter Cartridges for the GE Aftermarket



The Hilliard Corporation supplies genuine HILCO® filter housings and filter cartridges to the General Electric Company (GE) on an original equipment manufacturer (OEM) basis. The filters and cartridges are used on lubricating oil, seal oil, and liquid fuel oil systems on gas turbines. On GE steam turbines, we supply filters and cartridges for the main lube oil system and the EHC/HPU conditioning system. Hilliard also supplies replacement parts in the GE aftermarket.

HILCO® filter cartridges are also available to fit other manufacturers' filtration products. The following manufacturers can be fitted with HILCO® filter cartridges.

Hilliard Cartridge	Pall Cartridge	GE Cartridge
3830-14-068-A	HC9601FDP13Z	328A7168P001
3870-01-068-C	HC8300FKY30ZYGE	377A9841P002
3870-01-082 *	HC8300FMT30ZYGE *	377A9841P003 *
HP311-12-GE	HC9601FUP11YGE	342A2581P008 & 258A4860P002
HP321-21-GE	HC9601FUP21YGE	258A4860P004
3820-11-001-A	HC9021FDT4Z	315A2660P003
3830-14-061-C	HC9601FDP8Z	361A6256P010 & 302A4276P01

PALL

HILCO provides a variety of Pall replacement cartridges that are used in both lube oil and high pressure applications on a variety of GE gas turbines.



* anti-static

Hilliard Cartridge	Parker Cartridge	GE Cartridge
PH528-05-CG1	PMG528-10-GE	363A4378P003
PH528-01-CG1	N/A	363A4378P001
PH528-03-CG1	N/A	363A4378P004

PARKER

These cartridges are used in the main lube oil filter of a GE Frame 7FA gas turbine. There are nine cartridges used in each of the two filters, with a total of 18 cartridges per turbine. GE had quality problems with the Parker cartridges and asked Hilliard to design and supply replacements.

Also on the GE frame 7FA gas turbine, look for HILCO filter cartridge PH730-01-CG1VGE (total 6 pieces in the duplex filter) in the main lube oil filter.



DOLLINGER

HILCO coalescer filter cartridges can be used in Dollinger oil mist eliminators that are used with GE Frame 7EA gas turbines. HILCO part number DM1228-00-C (five cartridges per mist eliminator) replaces Dollinger 95-121.

Also on the GE Frame 7EA gas turbine, look for HILCO filter cartridge PH718-01-CN (total 24 pieces in the duplex filter) in the main lube oil filter and in the liquid fuel filters (a total of 28 pieces in the duplex filter).



KAYDON

HILCO cartridges are used in Kaydon 30 GPM lube oil conditioners which remove water from the lube oil of GE steam turbines. HILCO coalescer cartridge HC-645-01-C replaces Kaydon K-2100 (five cartridges per unit), and HILCO separator cartridge HS629-200-C replaces Kaydon K-3100 (three cartridges per unit). HILCO also offers replacements for the Kaydon pre-filter, PHK1000, and post filter, PHK4000.

Depending on the model, either HILCO filter cartridge PH718-11-CNVGE or PH739-11-CG1VGE can also be used in the HILCO main lube oil filters of the same GE steam turbine systems.



ALSTOM

On GE-type gas turbines manufactured in France, use HILCO filter cartridge PL718-05-CNALS. These cartridges replace Alstom filter cartridge 328A7132P001 in the main lube oil filter (24 cartridges per duplex filter).

As an upgrade, or in cases where static discharge is occurring in lube oil filters, HILCO has anti-static cartridges readily available.



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GAM-2
THC-500-02/15