Static discharge is a common problem in the lubricating oil systems of today’s turbo-machinery. While the static is most often observed in the areas of the lube system with nonconductive components such as the filter vessel, the root cause of the static problem is the low fluid conductivity of the lubricant itself.

Hilco has recently developed a filter cartridge that actually improves and maintains the lubricating oil’s conductivity for extended periods of time and eliminates the static discharge problem. Filter cartridges are offered in commercial sizes 310, 511, and 718.

One 718-size element treats up to 3,000 gallons of lubricating oil satisfactorily. A convenient and effective method of treating the lubricating oil is in a kidney-loop arrangement utilizing a Hilco portable filter. One filter assembly can service the needs of several units.

Contact The Hilliard Corporation for help in sizing your particular application. Our in-house laboratory service is available for your assistance.