

INITIAL FILL FILTER CUBE

Process Details

Step 1:

***Determine viscosity and type of fluid to be filtered**

***Determine ISO Cleanliness Code required based on OEM Guidelines**

Step 2:

***Determine Baseline Cleanliness of new fluid direct from tanker or bulk storage facility**

Step 3:

***Incorporate the COT-PURITECH Filter Cube into the delivery process at the tanker or bulk storage facility ensuring every drop of new fluid meets the OEM cleanliness requirement.**

***Custom Systems available for a variety of lubricant viscosities flow rates, and diesel fuel applications.**

Everyone knows that fluid contamination is expensive! One hydraulic manufacturer estimates nearly 80% of all failures are caused by contamination. A diesel engine manufacturer states that over 90% of all injector problems are caused by contamination. Eliminate contamination and you have removed the root cause of most component failures in lubrication and fuel systems.

The first point of entry for contamination into equipment is with new oil deliveries. Equipment manufacturers are requiring 16/13 as minimum ISO Cleanliness code for new oil and fuel. Typical new oil deliveries are 19/17 or 6 times dirtier than the minimum for new oil.

Designed with the lubricating oil distributor or end user in mind, COT-PURITECH's Initial Fill Filter Cube simplifies the process of new oil delivery while ensuring target ISO Cleanliness Codes are achieved in a single pass.

COT-PURITECH's Initial Fill Filter Cube:

- *Uses existing pumping system at bulk tank or delivery truck
- *Handles all lubricating oils up to ISO viscosity grade 68 and fuel
- *Typically achieves 16/13 ISO Cleanliness Code on new oil in a single pass

COT-PURITECH Initial Fill Filter Cube provides these benefits:

- *Increased equipment reliability
- *Reduced warranty problems due to contaminated fluid
- *Increased OEM filter life
- *Reduced operating expenses



