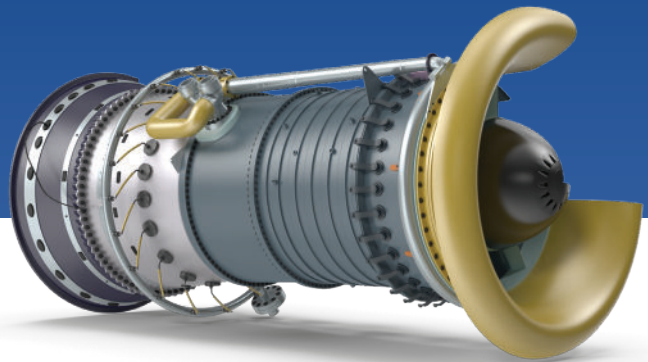
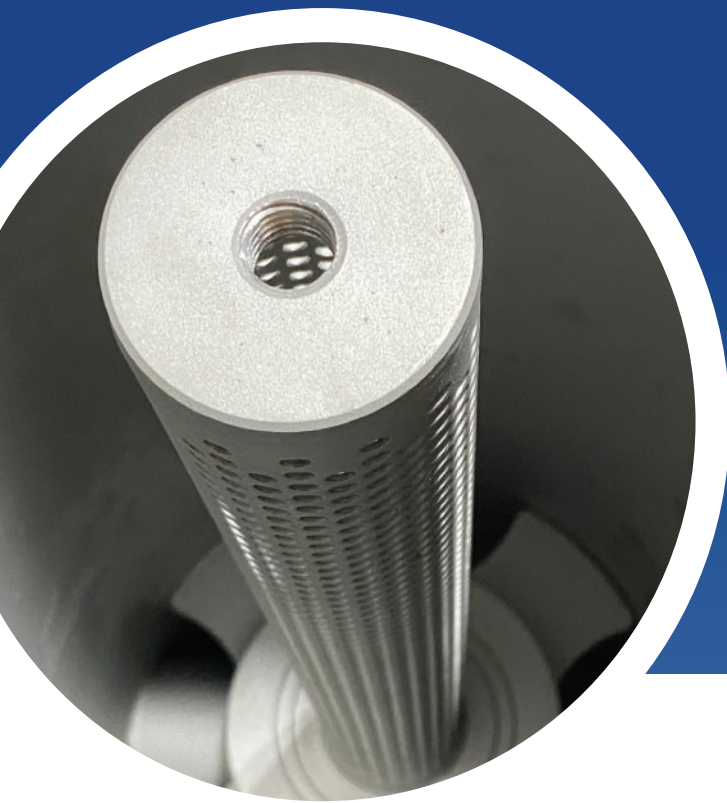


# ESP V100 & V200 Contamination Control Units



Designed for integration directly  
into the packages lube oil system

**Fluitec's ESP™ V100 and V200** contamination control units have been specially designed for integration directly into the equipment's lube oil system. They can provide maximum flexibility for controlling contaminants in critical lubrication systems. The ESP V100 and V200 units are suitable for compressors, gas, and steam turbines as well as *Solar® Turbines* and other gas turbine packages. This eliminates the need for a kidney-loop filtration system by providing a stainless-steel, pressure-tested housing designed to be plumbed directly into the gas turbine's lube oil system.

These units reduce the carbon footprint as no additional power is required for its operation and increases the life of the oil. They also boast a smaller physical footprint for installation in the lube oil console. For best overall performance, we recommend using the ESP V100 and V200 with our **DECON™** product line and join the Fluitec **Fill4Life™** lubrication ecosystem!



## decon™

Dissolves varnish and organic deposits and offers long-term protection

## decon ao™

Eliminates deposits and re-balances antioxidants

ESP™ V100



esp™ v100

esp™ v200



ESP™ V100  
shown

esp™ v100      esp™ v200

#### Benefits:

- Proven to increase **antioxidant** life by 50%
- **Removes varnish** forming products faster
- **Customized Media** specific to your oil
- Provides **lower varnish potential** (MPC)
- **No moving parts** and less maintenance
- Suitable for explosion proof environments
- Lube oil console **provides spill containment** making it leak free
- **Reduces CO2e annually by 97%** compared to other commercial units

#### Features:

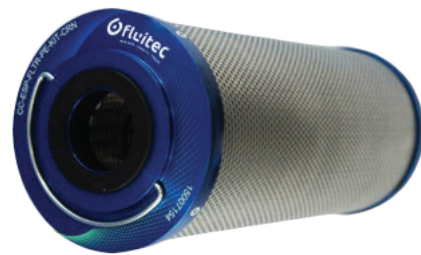
- Vessel supports ESP
- Inlet / Outlet Ball valves: 3/4in (1.9cm) FNPT
- Inlet / Outlet connections: 2in (5.08cm) FNPT
- Operating Pressure: 45psi (3.1bar)
- Max Allowable Working Pressure (MAWP): 200psi (13.8bar)

#### Dimensions:

- **V100:** 33.5"H x 22.3"W, 851mm H x 567mm W
- **V200:** 51.5"H x 27.5"W, 1308mm H x 699mm W



## Our ESP filters are used in these units



ESP™ V200 will  
use two filters.

