

# HYCLEAN

GET A CLEAN SOLUTION  
**WITH FILTREC HyCLEAN**

We know from experience that advanced filtration innovations can make the difference.

### Three challenges for HyCLEAN

#### **CLEANLINESS**

Achieving the target cleanliness of ISO 14/13/11 or even better.

#### **ANTI ESD**

The new configuration reduces the electrical discharge and prevents the damage of the elements.

#### **WATER REMOVAL**

An efficient way to remove water contamination from hydraulic systems, mineral, synthetic oil and fuel.



Nowadays sophisticated control units on equipments and vehicles requires **higher cleanliness levels** than ever before.

As fuel travels from refinery to other locations, local bulk storage and finally to your bulk tank, there are high chances that it can be contaminated. **Dirt and water are the worst enemies.**

By filtering the contaminants with our new **HyCLEAN filters**, you can control how clean the fuel is when you pump it into your vehicles and equipments, **reducing unplanned downtime and saving money.**



**APPLICATIONS:**

- Single pass filtration
- High efficiency kidney looping
- Inlet and outlet filtration at bulk storage tanks
- Mobile and stationery applications

The **HyCLEAN** configuration is **user friendly and easy to maintain**.

It provides a significant protection from contamination across its lifecycle, always reaching a **cleanliness of ISO 14/13/11 or even better**.

These spin-on high performances are guaranteed by our new **ABSOLUTE BETA filtration technology**.

The **ANTI ESD technology** prevents also filter media damage from electrostatic discharge.

**OUR RANGE:**

	APPLICATIONS	FEATURES	EFFICIENCY	WORKING PRESSURE	NOMINAL DIMENSION
<b>A522G01V0/AB1</b>	FUEL FILTER ENGINE AND GEAR OIL FILTER HYDRAULIC FILTER	<b>ANTI ESD</b> <b>WATER REMOVAL</b> <b>CLEANLINESS</b>	$\beta_{4\mu m(c)} \geq 2000$	24 bar	117 mm out diam. 362 mm length
<b>A522G06V0/AB1</b>			$\beta_{7\mu m(c)} \geq 2000$		
<b>A522G03V0/AB1</b>			$\beta_{25\mu m(c)} \geq 2000$		
<b>A522G25V0/AB1</b>			not applicable		
<b>A522GW40V0/AB1</b>					

**HyCLEAN WATER REMOVAL** configuration is an efficient way to remove water contamination from hydraulic systems, mineral, synthetic oil and fuel.

The absorbing media removes water by a physical chemical reaction. When absorbed, the water is locked physically by hydrogen bonding and is not able to return to the fuel.

Water removal results can extended oil life, decreased system down time, and increase the life of equipments.

**HyCLEAN ANTI ESD** The issue of ESD in filter elements can lead to unexpected problems of physical damage to the element components due to an accumulation of static potential in the media which then discharges within the element itself.

ESD issues are becoming more common and can be influenced by the type of filtration media, micron rating, viscosity, temperature and other factors.

Filtrec's ANTI ESD reduces the electrical discharge and prevents the damage of the elements.



## KINDNESS AS A VALUE

To ensure a top quality solution: for any enquiries there is a Filtrec specialist that will assist you, from choosing the right size to configuring your system

