



● MARSHIP UK ●  
MARINE & SHIPPING SERVICES

# Turbo-charger Filters

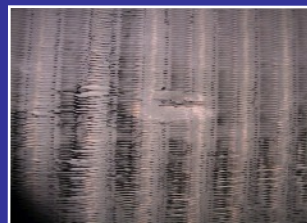


## Why fit a pleated turbo-charger filter?

- Standard white filter wrap does not work because the Charge Air Coolers (CAC) still need cleaning every overhaul
- Keeps the CAC clean and the dirt on the outside of the engine, CAT and Cummins rarely clean the CAC - because they have air filters
- Quick payback and substantial savings from increasing fuel costs due CAC's getting dirty.
- Ensures peak performance by maintaining Scavenge Pressure and protects against burnt exhaust valves
- Supplied with a manometer and fully washable with standard engine room cleaners
- A long life environmental product

## Do your Charge Air Coolers look like this?

Dirt & Oil



Corrosion



Clean



## Why clean a CAC?

Fit a  
Turbocharger  
Filter



# TPro Panel Filters



## Why fit a pleated panel filter?

- Designed for marine air filtration in 316 Stainless steel
- Pleated for increased surface area and dirt loading
- Fully washable and reversible
- Incredibly tough thin filter media encapsulated in stainless or polypropylene ensures dirt cannot be trapped within the material so it rinses off easily
- Purpose built for engine room intakes, fan rooms, alternators, generators, motors, air conditioning etc.

Standard panel filters are generally made with traditional HVAC style 20mm flat filter media held in place by an outer grid, they are very effective at trapping dirt ... for a while and perfect for air-conditioning, but totally unsuitable for marine air filtration.

After time dirt progressively impregnates the filter media so getting trapped and cannot be washed out resulting in a reduction in air-flow and a high differential pressure, leading to a rapid degradation of the filter media and the final collapse inside the frame.

Tpro Panel filter media is washable, reversible and pleated to handle dirt loading then further encapsulated in polypropylene that supports the filter media for long life.



**Fully washable & reversible**  
**Long service life**  
**Purpose built**

