

# **Fact Sheet**

#### altair® Static Offshore Maintenance KIT

#### Keep your Turbine at Peak Performance year after year

High performance altair<sup>®</sup> Static Offshore System have been protecting offshore turbines from salt, water and other contaminants since 2013.

Developed to operate at medium to high air velocity in compact filter houses, this system helps operators to obtain extended availability of gas turbines. Its low-pressure loss, outstanding dust-holding capacity, and extremely high salt efficiency reduces maintenance needs.

altair<sup>®</sup> Static Offshore System has set a new standard on corrosion protection operating in a harsh offshore environment since it's first installation.

Adequate maintenance & Spare Parts are needed to keep your altair<sup>®</sup> Static Offshore System performance. PARKER, as original Manufacturer, is your best source for spare parts and maintenance support.



altair<sup>®</sup> Static Offshore System Intake Maintenance Kit will allow you to expand operative life of your filtration unit and will prevent unplanned outages since critical parts will be replaced over your scheduled maintenance.

## Keep your altair®Static Offshore updated

Our engineering team is working continuously on improve and upgrade our legacy filtration units. Take advantage of our maintenance experience with over 1,000 units, some of them more than 20 years old.

As Original Manufacturer, PARKER Gas Turbine Filtration Division will deliver you best support to keep your altair® intake updated over the years.

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**-**Parker

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For more information, contact your  ${\bf Parker\ Hannifin\ Gas\ Turbine\ Filtration}$  representative:

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# **Fact Sheet**

## altair® Static Offshore Maintenance KIT

## Proper filtration unit maintenance for flawless operation

Regular maintenance on filtration units not only requires replacement of filter elements & cleaning of clean plenum. Over the years several items will suffer operational wear & tear or will degrade over time due to harsh offshore environments.

For example, the drain system is critical to prevent water enter the turbine compressor, improper operation can result in water bypass. Periodic inspection and replacement is needed to protect compressor from water ingestion & corrosion.

### A KIT specific for your equipment

We had developed a Maintenance KIT specific for your altair<sup>®</sup> Static Offshore system, it includes most of the items you must replace regularly to prevent turbine performance degradation and it's tailored for your filtration unit.

### **KIT's Components**

Parker recommend replace Kit's components every 5 years or 3 filters replacements, some parts of the kit are:

- Filter Clamps & Clips
- Seals, Gaskets & tapes
- Flexible Joints
- Flange Gaskets
- Gauges
- Drain Box & Hose
- Access ladder
- Tube fittings
- Lightings & batteries
- Emergency Batteries
- Gas Detector kit
- Door kit

### **Key Benefits**

- Maintain turbine performance over the years
- Prevent corrective maintenance
- Update obsolete parts
- Extend filtration unit operative life
- Prevent salt, water & contaminants bypass

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