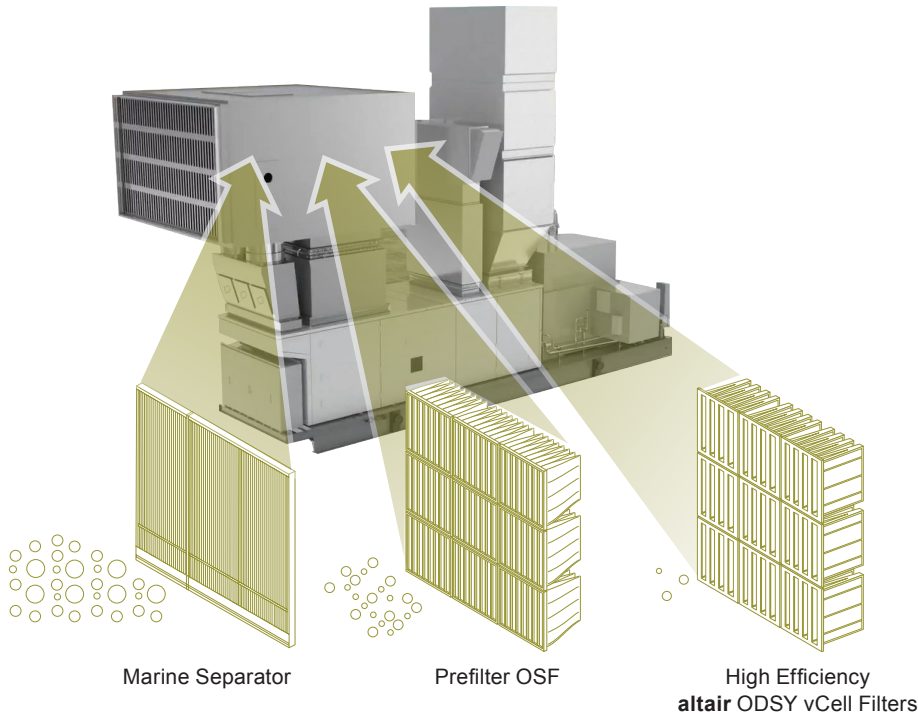


**altair<sup>®</sup> Static Offshore E12 System**

**KEY BENEFITS**

- Extended availability
- Maximum protection against fouling and corrosion
- Low pressure drop
- Proven water management
- E12 final efficiency at operating air flow

Introducing a new standard in gas turbine availability from **altair**, the specialists in offshore gas turbine air filtration.

Developed to work inside the GE Oil & Gas SeaSmart\* package, and in compliance with their specifications, this system will help provide extended availability of your key gas turbine assets. Its low pressure loss, outstanding dust-holding capacity, and extremely high salt efficiency will keep you operating longer.

The three-stage filtration system uses proven water management techniques—together with E12 levels of air. Fine dust and corrosive droplets/particles are captured or drained, thereby providing maximum protection against fouling and corrosion.

**Technical Information**

Clean System Pressure Loss (@5300 m <sup>3</sup> /h)	Less than 390 Pa
Final filtration efficiency – EN1822:2009	E12 – 99.5% MPPS
Salt efficiency – ppb	0.0000027 ppb

For more information, contact your altair representative at **CLARCOR Industrial Air**:

11501 Outlook Street, Suite 100 | Overland Park, KS 66211  
 T: +1.800.821.2222 | T: +1.816.356.8400 | F: +1.816.353.1873

3 Omega Park | Alton, GU34 2QE | United Kingdom  
 T: +44 (0) 1420 541188 | F: +44 (0) 1420 541298  
 Email: [filtration@CLARCOR.com](mailto:filtration@CLARCOR.com)  
[www.altairfiltration.com](http://www.altairfiltration.com)

**CLARCOR**  
 Industrial Air

## altair<sup>®</sup> Static Offshore E12 System

### Extended filter service life with enhanced gas turbine protection.

The **altair**ODSY vCell provides best-in-class turbine protection against corrosives and moisture, with its unique combination of hydrophobic properties integrated with high efficiency. It has a filtration efficiency grade of E12 per EN1822:2009, equal to a minimum 99.5% of MPPS, and an extended filtration surface area that ensures low pressure loss and supports extended filter life.

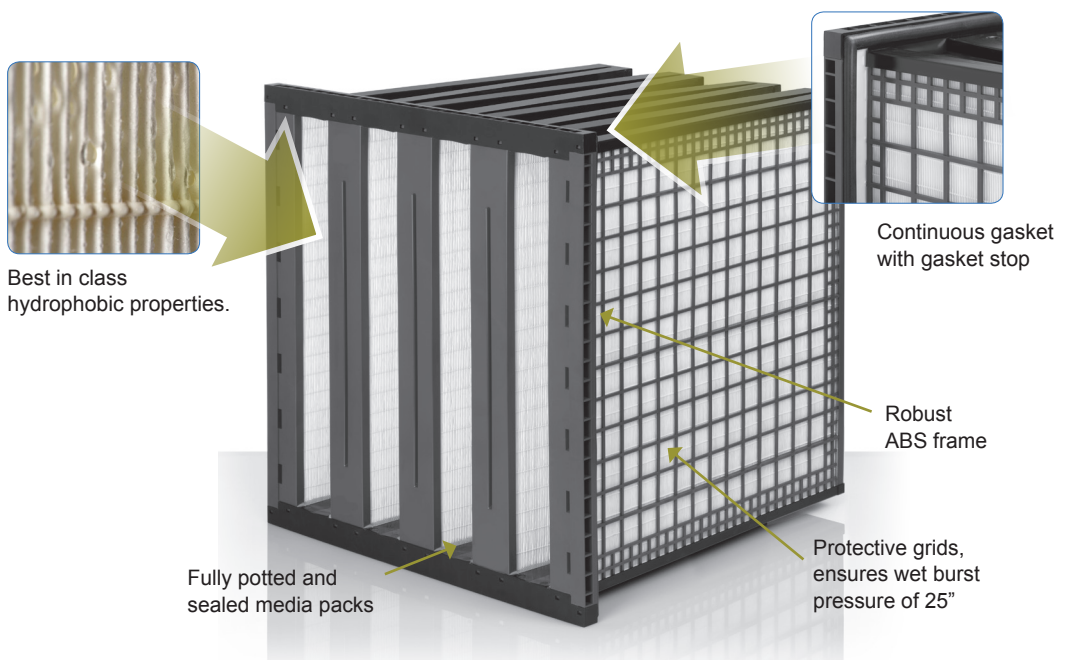
**altair's** ODYSY filter sets a new standard in corrosion protection. Its salt removal performance was significantly improved over the best products previously available from Air Filtration.

The **altair** ODYSY vCell is made using fully potted pleated panels to provide a complete seal and is mounted within an ABS plastic frame. Protective grids incorporated on the downstream surface deliver robust performance, even in high under-pressure conditions that can be experienced in gas turbine applications.

### Filter Performance

EN1822:2009 (Neutralized)	E12 (99.5% MPPS)
Salt efficiency – MMBL	99.9999974%
JIS Class 11 Dust-Holding Capacity (650 Pa)	1035 g
Clean Pressure Loss at rated air flow	260 Pa
Rated Air Flow	5300 m <sup>3</sup> /h
Dimensions	595 mm H x 595 mm W x 600 mm D 24" H x 24" W x 24" D

### Key Features



For more information, contact your altair representative at **CLARCOR Industrial Air**:

11501 Outlook Street, Suite 100 | Overland Park, KS 66211  
T: +1.800.821.2222 | T: +1.816.356.8400 | F: +1.816.353.1873

3 Omega Park | Alton, GU34 2QE | United Kingdom  
T: +44 (0) 1420 541188 | F: +44 (0) 1420 541298  
Email: [filtration@CLARCOR.com](mailto:filtration@CLARCOR.com)  
[www.altairfiltration.com](http://www.altairfiltration.com)

**CLARCOR**  
Industrial Air