

## altair® PFA Pre-filter Pocket



### KEY BENEFITS

- Substantially increases the life of **altair** HEA/HXA/HVA high efficiency filters
- Fully cleanable and able to be changed out on load (eliminating the need for turbine shutdown)
- High volume flow and small filter face area (up to 65% smaller than conventional designs)
- High dust-holding capacity and longer filter life help reduce filtration costs
- Low pressure loss helps increase power output and/or improve fuel efficiency
- Flat-pack pocket design reduces storage space for spare filters

### Increased Dust-Holding Capacity for altair® Systems for Offshore and Coastal Environments

The CLARCOR Industrial Air high velocity **altair** PFA pre-filter pocket has been specifically developed for AltairSystems for offshore and coastal environments.

The PFA pre-filter pocket significantly increases the system's dustholding capacity—and the life of the high efficiency filters—when used with HEA, HXA, or HVA final filters. It also provides a cleanable filter element that can be changed out on load—leaving the final filters in place to protect the turbine.

### Construction

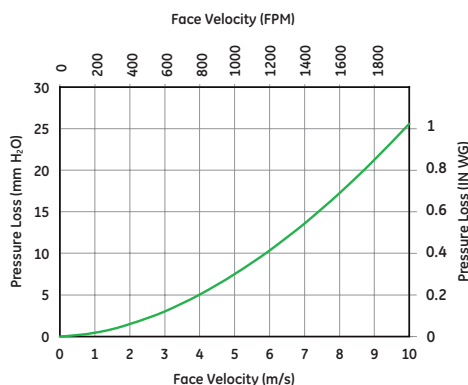
To provide filtration and pressure-loss characteristics that remain enhanced when operating in wet or dry conditions, the PFA pre-filter pocket utilizes a combination of advanced synthetic media. Stainless steel header frames help protect against corrosion during normal operation.

### Maintenance

The **altair** PFA pre-filter is easily cleaned. Dry dust may be removed by inverting the bag and lightly beating the media, or by washing with fresh water. Greasy contaminants can be removed by washing the media with CLARCOR Industrial Air Cleaning Fluid and rinsing with fresh water.

### Performance Data

Gravimetric efficiency (arrestance) vs. ASHRAE test dust = 91%



For more information, contact your CLARCOR 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)