



### **Description:**

- Low profile and compact design fits into standard ocean containers
- Easy to position mobile assembly on steel base channel
- Same operation as existing Osprey filter platforms
- No assembly required
- Model Ratings: 10,000-38,000 m3/hr
- Emissions data: MERV-10, M6, per ASHRAE 52.2-2017



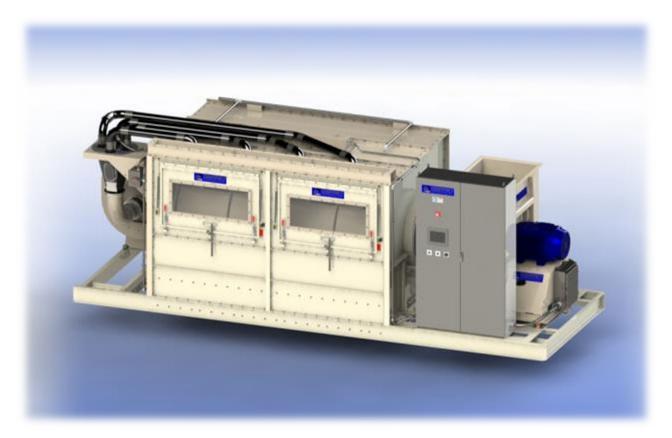












## **Advantages:**

- Design based on patented Phoenix filter technology
- Plug and play
- Pre-wired and includes interconnection ducting
- Minimum inside dust accumulation
- Safety first design





#### **Features:**

- Includes non-accumulation floor system
- Best available filter cleaning system includes sealed RDV, factory ducting, and flex connections
- Emissions reducing Guardian seal
- High density zipper filter media
- External lighting with swing access
- Four (4) pneumatic access doors with scratch resistant windows

- High velocity roof inlet
- Smooth filter interior surface to minimize dust collection
- Single point connection fire protection
- Energy saving Pressure Control Loop
- Remote access service capability (eWon)
- Pre-wired and tested
- Includes interconnecting duct

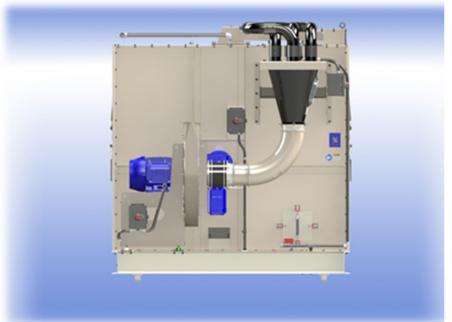




## **Control System:**

- Allen Bradley PLC with +6 HMI
- VFD drives for all motors
- Energy saving Inlet Feedback Control Loop
- eWon remote connectivity for system monitoring and service
- Access door safety swtiches
- CE and ATEX certification available







# **Control System continued:**

- Service disconnects mounted and wired for each motor
- IEC 3 Premium Efficiency Motors





#### **Conclusion:**

- Quick Start Filter is a compact design that fits into standard shipping containers
- Design is based on standard Osprey Filter platform with over 25 filters in service worldwide
- No assembly required
- High velocity air inlet and smooth filter interior minimize dust accumulation and explosion risk
- Controls include energy saving feedback loop and remote connectivity