



Data Sheet

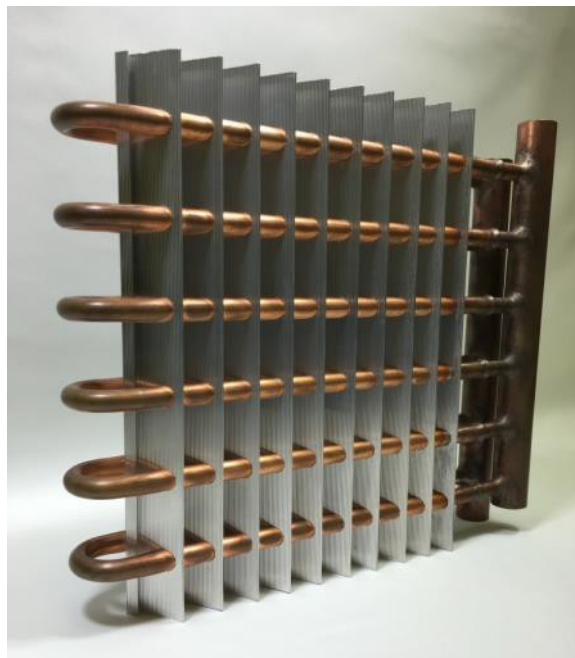
SEFH Fluid Heated Spray Eliminator with Tube Technology

SEFH fluid heated air intake louvers combine the superior water removal efficiency of Veotec SE1 vane separators with heat exchanger technology to de-ice the inlet and heat or chill the air stream. The anti-icing properties effectively removes snow, ice, hoarfrost, drift, fog, mist, and rain from the air stream.

Snow bounces off and through most cold louvers, hoods, and drift eliminators until it finally builds up on the filters or on the eliminator. Veotec SEFH fluid heated louvers melt snow and prevent icing. Snowflakes instantly melt into water droplets where we effectively drain the coalesced droplets away. SEFH fluid heated louvers are optimally spaced for first stage water removal for inlets and filtration systems so there is no need for pre-filtration like normal coils. In many cases these louvers can be bolted in place of hoods. If required, the louvers can be sized to fit inside of most hoods. Inlets already using coils can benefit from an added boost in performance.

SEFH offers:

- Efficient water droplet / mist / drift removal
- Superior anti-icing
- Outstanding thermal performance
- Cooling for improved performance
- Excellent bulk water removal
- Low airflow resistance
- Compact size and light weight
- Durable corrosion resistant materials
- Robust construction ensures
- Long term reliability with low maintenance
- Available in custom sizes to suit customer needs
- Many water drainage options are available



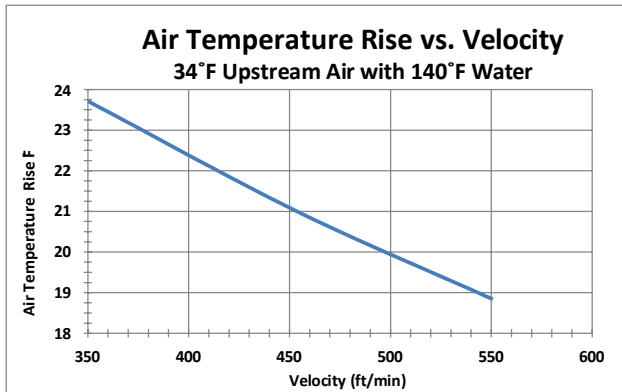
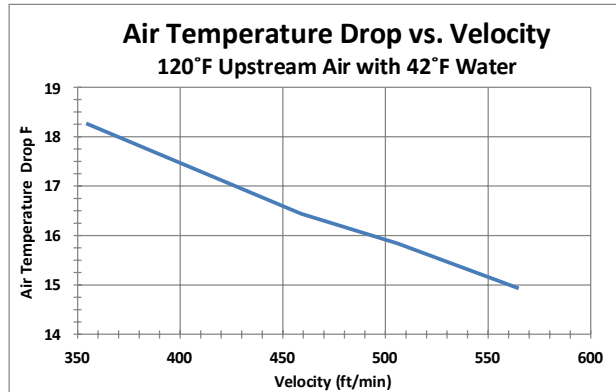
<https://www.youtube.com/watch?v=9S7-2gD4bVY>

Veotec designs and manufactures weather protection systems for power generation, oil & gas, HVAC, and air handler inlets in offshore, costal, freezing, and marine environments. We specialize in louvers and vanes for power generation, oil and gas, diesel generators, offshore production and drilling platforms, marine, HVAC, buses, and air exchangers. Our standard and heated anti-icing vane separators efficiently remove sea spray, mist, drift, rain droplet, bulk water, salt, and other fine deliquesced aerosol debris from air intakes.

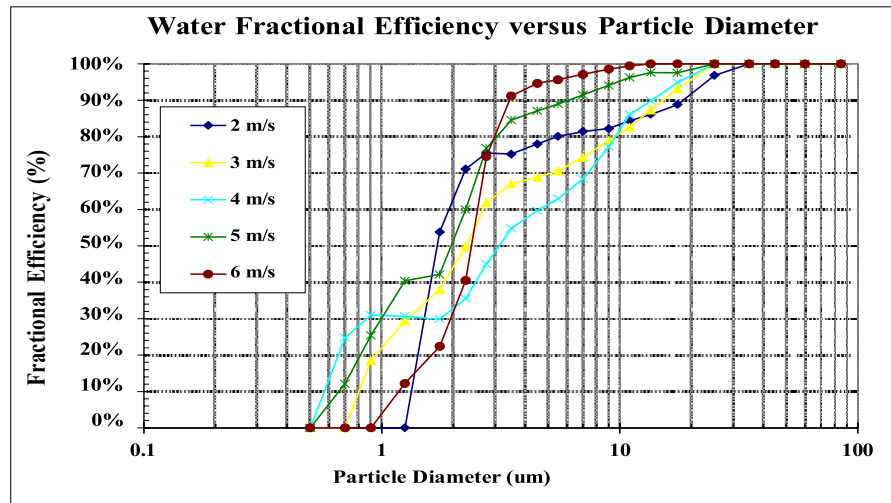


SEFH TECHNICAL DATA

Air Temp Change in F v Flow Rate in FPM (Independent Test Data)



Efficient Water Droplet Removal (Independent Test Data)



Low Pressure Loss (Independent Test Data)

