

TURBINE INLET DROPLET ELIMINATORS

ACCU-PAC®

Brentwood's high-efficiency droplet eliminators are specially designed and constructed to meet the demanding requirements of turbine inlet air cooler applications.

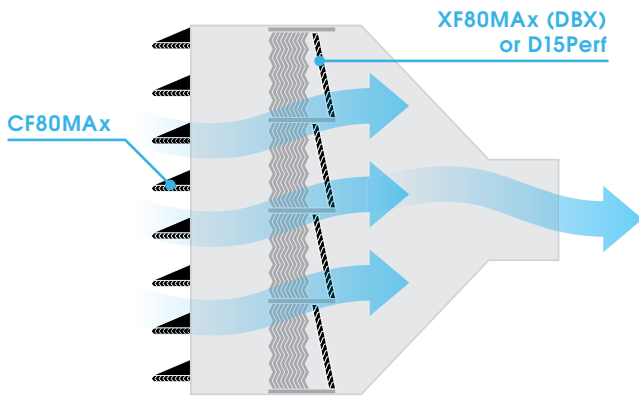


Features

- Highest droplet elimination efficiency on the market.
- Low pressure drop design.
- Perforations – not saw cuts – are used to manufacture the panels to their finished air travel depth, eliminating burrs on the panel surface.
- Drop-in replacement for existing systems.

Turbine Inlet Droplet Eliminators

Brentwood's AccuPac® Droplet Eliminators are specially designed to scrub water from the air stream in turbine inlet applications. They are manufactured using perforations, instead of saw cuts, to eliminate burrs on the panel surface.



Downstream Applications

XF80MAx (DBX)

XF80MAx (DBX) has shown proven performance in the turbine inlet market for over 15 years. It provides the highest droplet elimination at the lowest pressure drop, offering the best protection against droplet entrainment.

D15Perf

Optimized for maximum droplet removal at a very low pressure drop, D15Perf is engineered to remove droplets from the air flow in turbine inlet systems. D15Perf sheets are solvent welded to one another to form a stiff, rugged panel. These panels are designed to interlock, forming water-tight joints.

Rain Hood Applications

CF80MAx

CF80MAx is designed for inlet rain hood applications where outside moisture droplets and debris need to be scrubbed from the entering air stream of the turbine inlet. CF80MAx has the highest droplet elimination with the lowest pressure drop for this application.

PRODUCT DETAILS

Model	Cell Size	Number of stiffener sheets in 25.05-in-wide pack	Module Specifications – Inches (mm)			Sheet Thickness**	Dry Weight	Max. Span
			Depth	Standard Widths	Standard Lengths*			
XF80MAx (DBX)	0.86" (21.8)	N/A	5.25" (133)	24.38" (619)	36-144" (914-3,658)	0.013" (0.33)	1.1 lbs/ft ² (5.4 kg/m ²)	8 ft (2.4 m)
D15Perf	N/A	0.125" - 2 0.030" - 1	5.25" (133)	12.125" (308) 25.05" (610)	36-120" (914-3,048)	0.015" (0.38)	1.7 lbs/ft ² (8.3 kg/m ²)	6 ft (1.8 m)
CF80MAx	0.86" (21.8)	N/A	5.25" (133)	12" (305) 18" (457)	36-144" (914-3,658)	Standard: 0.013" (0.33)	1.6 lbs/ft ² (7.8 kg/m ²)	4 ft (1.2 m)
						Heavy Duty: 0.020" (0.51)	2.2 lbs/ft ² (10.7 kg/m ²)	6 ft (1.8 m)

* Standard lengths in 1-ft (305 mm) increments up to 6 ft (1829 mm) and in 2-ft (610 mm) increments over 6 ft (1829 mm).

** Nominal thickness after forming.



BRENTWOOD INDUSTRIES, INC.

brentwoodindustries.com
dropleteliminators@brentw.com
+1.610.236.1100

