

# Emergent Coils, LLC ~ 855-264-5669

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## 5SD36X100-110-FR

No. Coils:	1	Coil Type:	Steam Distributing
Fin Height (In.):	36	Steam Pressure (psi):	5
Fin Length (In.):	100	Tube Mat./Wall/OD:	Copper/ 0.025/ 5/8 Inch
ACFM/SCFM:	10,849/12,500	Fin Mat./Thickness/Type:	Aluminum/ 0.006/ Waffle
Velocity (ACFM/SCFM):	434/500	Tube Spacing:	1.5 x 1.299
EDB (°F):	0	Casing Material:	Galv
Rows/FPI:	1/10	FF Inside*:	0
		FF Outside*:	0

	Per Coil	Total All Coils
LDB (°F):	67.0	
Total Heat (BTUH):	906,522	906,522
Steam Temperature (°F):	227.10	
Condensate Load (lb/hr):	921.07	921.07
Condensate Load/Circuit (lb/hr):	38.38	
Air Pressure Drop (in W.G.):	0.08	
Supply Conn. Size:	2.5	
Condensate Conn Size:	1.5	
Uncrated, Dry Coil Weight: 147.9		