

Emergent Coils, LLC ~ 855-264-5669

sales@emergentcoils.com

5SD39X100-110-FR

No. Coils:	1	Coil Type:	Steam Distributing
Fin Height (In.):	39	Steam Pressure (psi):	5
Fin Length (In.):	100	Tube Mat./Wall/OD:	Copper/ 0.025/ 5/8 Inch
ACFM/SCFM:	11,753/13,542	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):	66.6	
Total Heat (BTUH):	975,410	975,410
Steam Temperature (°F):	227.10	
Condensate Load (lb/hr):	989.60	989.60
Condensate Load/Circuit (lb/hr):	38.06	
Air Pressure Drop (in W.G.):	0.08	
Supply Conn. Size:	2.5	
Condensate Conn Size:	1.5	
Uncrated, Dry Coil Weight: 160.1		