



HPT LOW FIN TUBE DATA SHEET

19 fins per inch / .055 inch fin height*

.014 (.356mm) avg. fin thickness



5501 Air Park Blvd.

Morristown, TN 37813

www.neotiss.com

Materials:

300 Series Austenitic Stainless; Copper-Nickel Alloys

PART NUMBER	PLAIN END		FIN SECTION OD							FIN SECTION ID				
	OD	Wall	Fin OD	Root Diameter	Root Wall	Root Wall	Outside Area	Fins Per Inch	Fin Height	Inside Area	Area Ratio	Nom. ID	I.D. Cross Section Area	
	AVG	AVG												MIN
(in) (mm)	(in) (mm)	(in) (mm)	(in) (mm)	(in) (mm)	(in) (mm)	(ft ² /ft) (m ² /m)		(in) (mm)	(ft ² /ft) (m ² /m)	(in) (mm)	(in ²) (cm ²)			
194049	.625 15.875	.072 1.829	.625 15.875	.515 13.081	.049 1.245	.044 1.118	.412 .126	19	.055 1.397	.109 .033	3.774	.417 10.592	.137 0.881	
194058	.625 15.875	.081 2.057	.625 15.875	.515 13.081	.058 1.473	.052 1.321	.412 .126	19	.055 1.397	.104 .032	3.944	.399 10.135	.125 0.807	
194065	.625 15.875	.088 2.235	.625 15.875	.515 13.081	.065 1.651	.058 1.473	.412 .126	19	.055 1.397	.101 .031	4.088	.385 9.779	.116 0.751	
194072	.625 15.875	.095 2.413	.625 15.875	.515 13.081	.072 1.829	.064 1.626	.412 .126	19	.055 1.397	.097 .030	4.242	.371 9.423	.108 0.697	
194083	.625 15.875	0.118 2.997	.625 15.875	.515 13.081	.083 2.108	.074 1.880	.412 .126	19	.055 1.397	.091 .028	4.509	.349 8.865	.096 0.617	
195049	.750 19.050	.072 1.829	.750 19.050	.640 16.256	.049 1.245	.044 1.118	.503 .153	19	.055 1.397	.142 .043	3.545	.542 13.767	.231 1.489	
195058	.750 19.050	.081 2.057	.750 19.050	.640 16.256	.058 1.473	.052 1.321	.503 .153	19	.055 1.397	.137 .042	3.667	.524 13.310	.216 1.391	
195065	.750 19.050	.088 2.235	.750 19.050	.640 16.256	.065 1.651	.058 1.473	.503 .153	19	.055 1.397	.134 .041	3.767	.510 12.954	.204 1.318	
195072	.750 19.050	.095 2.413	.750 19.050	.640 16.256	.072 1.829	.064 1.626	.503 .153	19	.055 1.397	.130 .040	3.874	.496 12.598	.193 1.247	
195083	.750 19.050	0.109 2.769	.750 19.050	.640 16.256	.083 2.108	.074 1.880	.503 .153	19	.055 1.397	.124 .038	4.053	.474 12.040	.176 1.138	
196058	.875 22.225	.081 2.057	.875 22.225	.765 19.431	.058 1.473	.052 1.321	.594 .181	19	.055 1.397	.170 .052	3.496	.649 16.485	.331 2.134	
196065	.875 22.225	.088 2.235	.875 22.225	.765 19.431	.065 1.651	.058 1.473	.594 .181	19	.055 1.397	.166 .051	3.573	.635 16.129	.317 2.043	
196072	.875 22.225	.095 2.413	.875 22.225	.765 19.431	.072 1.829	.064 1.626	.594 .181	19	.055 1.397	.163 .050	3.654	.621 15.773	.303 1.954	
196083	.875 22.225	.109 2.769	.875 22.225	.765 19.431	.083 2.108	.074 1.880	.594 .181	19	.055 1.397	.157 .048	3.788	.599 15.215	.282 1.818	
196095	.875 22.225	.120 3.048	.875 22.225	.765 19.431	.095 2.413	.085 2.159	.594 .181	19	.055 1.397	.151 .046	3.946	.575 14.605	.260 1.675	
197058	1.000 25.400	.081 2.057	1.000 25.400	.890 22.606	.058 1.473	.052 1.321	.685 .209	19	.055 1.397	.203 .062	3.381	.774 19.660	.471 3.036	
197065	1.000 25.400	.088 2.235	1.000 25.400	.890 22.606	.065 1.651	.058 1.473	.685 .209	19	.055 1.397	.199 .061	3.443	.760 19.304	.454 2.927	
197072	1.000 25.400	.095 2.413	1.000 25.400	.890 22.606	.072 1.829	.064 1.626	.685 .209	19	.055 1.397	.195 .060	3.507	.746 18.948	.437 2.820	
197083	1.000 25.400	.109 2.769	1.000 25.400	.890 22.606	.083 2.108	.074 1.880	.685 .209	19	.055 1.397	.190 .058	3.614	.724 18.390	.412 2.656	
197095	1.000 25.400	.120 3.048	1.000 25.400	.890 22.606	.095 2.413	.085 2.159	.685 .209	19	.055 1.397	.183 .056	3.738	.700 17.780	.385 2.483	
197109	1.000 25.400	.134 3.404	1.000 25.400	.890 22.606	.109 2.769	.097 2.464	.685 .209	19	.055 1.397	.176 .054	3.894	.672 17.069	.355 2.288	

* .050" Minimum

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Note: Other materials may be available upon request