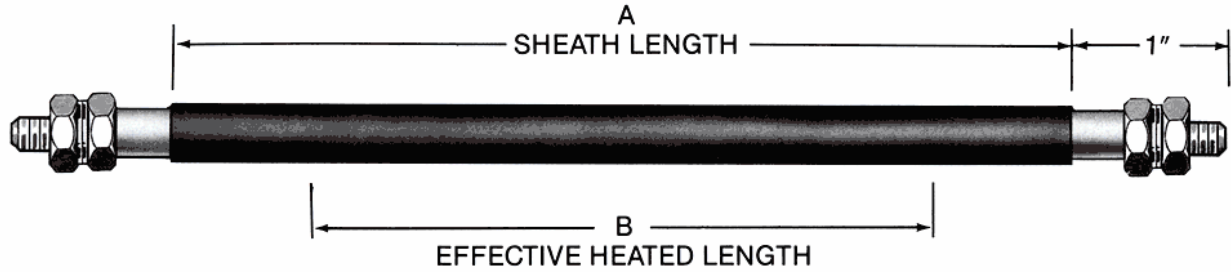


TUBULAR HEATERS



.475" ($\pm .005$) diameter INCOLOY SHEATH	A	B				
	SHEATH LENGTH	EFFECTIVE HEATED LENGTH	WATTS	VOLTS	WATTS/SQ. IN.	CATALOG NUMBER
	20	15	1075	240	48	A2X-1132
			675	240	30	A2X-1133
			515	240	23	A2X-1134
	23	18	1285	240	48	A2X-1135
			800	240	30	A2X-1136
			615	240	23	A2X-1137
	28	23	1650	240	48	A2X-1138
			1025	240	30	A2X-1139
			785	240	23	A2X-1140
	32	25	1785	240	48	A3X-1141
			1125	240	30	A3X-1142
			850	240	23	A3X-1143
40	33	2365	240	48	A3X-1144	
		2365	480	48	A3X-1145	
		1475	240	30	A3X-1146	
		1475	480	30	A3X-1147	
		1135	240	23	A3X-1148	
		1135	480	23	A3X-1149	
44	37	2650	240	48	A4X-1150	
		2650	480	48	A4X-1151	
		1650	240	30	A4X-1152	
		1650	480	30	A4X-1153	
		1265	240	23	A4X-1154	
		1265	480	23	A4X-1155	
50	43	3075	240	48	A4X-1156	
		3075	480	48	A4X-1157	
		1925	240	30	A4X-1158	
		1925	480	30	A4X-1159	
		1475	240	23	A4X-1160	
		1475	480	23	A4X-1161	
54	47	3365	240	48	A5X-1162	
		3365	480	48	A5X-1163	
		2100	240	30	A5X-1164	
		2100	480	30	A5X-1165	
		1615	240	23	A5X-1166	
		1615	480	23	A5X-1167	

.475" ($\pm .005$) diameter INCOLOY SHEATH	A	B				
	SHEATH LENGTH	EFFECTIVE HEATED LENGTH	WATTS	VOLTS	WATTS/SQ. IN.	CATALOG NUMBER
	60	53	3800	240	48	A5X-1168
			3800	480	48	A5X-1169
			2375	240	30	A5X-1170
			2375	480	30	A5X-1171
			1815	240	23	A5X-1172
			1815	480	23	A5X-1173
	70	63	4500	240	48	A6X-1174
			4500	480	48	A6X-1175
			2815	240	30	A6X-1176
			2815	480	30	A6X-1177
			2165	240	23	A6X-1178
			2165	480	23	A6X-1179
85	78	5585	240	48	A7X-1180	
		5585	480	48	A7X-1181	
		3500	240	30	A7X-1182	
		3500	480	30	A7X-1183	
		2675	240	23	A7X-1184	
		2675	480	23	A7X-1185	
100	93	6650	240	48	A8X-1186	
		6650	480	48	A8X-1187	
		4165	240	30	A8X-1188	
		4165	480	30	A8X-1189	
		3200	240	23	A8X-1190	
		3200	480	23	A8X-1191	
115	108	7725	240	48	A10X-1192	
		7725	480	48	A10X-1193	
		4835	240	30	A10X-1194	
		4835	480	30	A10X-1195	
		3700	240	23	A10X-1196	
		3700	480	23	A10X-1197	
130	123	8800	240	48	A11X-1198	
		8800	480	48	A11X-1199	
		5500	240	30	A11X-1200	
		5500	480	30	A11X-1201	
		4225	240	23	A11X-1202	
		4225	480	23	A11X-1203	

	A SHEATH LENGTH	B EFFECTIVE HEATED LENGTH			WATTS/SQ. IN.	CATALOG NUMBER
			WATTS	VOLTS		
.430" (±.005) diameter INCOLOY SHEATH	20	15	975	240	48	E2X-0870
			600	240	30	E2X-0871
			465	240	23	E2X-0872
	30	25	1625	240	48	E3X-0373
			1000	240	30	E3X-0874
			775	240	23	E3X-0875
	40	35	2275	240	48	E3X-0876
			1415	240	30	E3X-0877
			1085	240	23	E3X-0878
	50	45	2925	240	48	E4X-0879
			1825	240	30	E4X-0880
			1400	240	23	E4X-0881
	60	55	3565	240	48	E5X-0882
			2225	240	30	E5X-0883
			1700	240	23	E5X-0884
	70	65	3100	240	48	E6X-0885
			2635	240	30	E6X-0886
			2015	240	23	E6X-0887
	80	75	4865	240	48	E7X-0888
			3035	240	30	E7X-0889
			2330	240	23	E7X-0890
	100	95	6150	240	48	E8X-0891
			3850	240	30	E8X-0892
			2950	240	23	E8X-0893
	120	115	7450	240	48	E10X-0894
			4650	240	30	E10X-0895
			3575	240	23	E10X-0896

	A SHEATH LENGTH	B EFFECTIVE HEATED LENGTH			WATTS/SQ. IN.	CATALOG NUMBER
			WATTS	VOLTS		
.375" (±.005) diameter INCOLOY SHEATH	18	13	465	120	30	J1X-0927
			465	240	30	J1X-0928
			350	120	23	J1X-0929
			350	240	23	J1X-0930
	22	17	600	120	30	J2X-0931
			600	240	30	J2X-0932
			465	120	23	J2X-0933
			465	240	23	J2X-0934
	28	23	815	120	30	J2X-0935
			815	240	30	J2X-0936
			625	120	23	J2X-0937
			625	240	23	J2X-0938
	32	27	950	120	30	J3X-0939
			950	240	30	J3X-0940
			735	120	23	J3X-0941
			735	240	23	J3X-0942
	36	31	1100	120	30	J3X-0943
			1100	240	30	J3X-0944
			845	120	23	J3X-0945
			845	240	23	J3X-0946
	42	37	1300	240	30	J4X-0947
			1000	240	23	J4X-0948
	48	43	1525	240	30	J4X-0949
			1165	240	23	J4X-0950
	54	49	1730	240	30	J5X-0951
			1325	240	23	J5X-0952
	60	55	1950	240	30	J5X-0953
			1485	240	23	J5X-0954
	74	69	2450	240	30	J6X-0955
			1865	240	23	J6X-0956
	88	83	2935	240	30	J7X-0957
			2250	240	23	J7X-0958
	102	97	3425	240	30	J9X-0959
			2625	240	23	J9X-0960

	A SHEATH LENGTH	B EFFECTIVE HEATED LENGTH			WATTS/SQ. IN.	CATALOG NUMBER
			WATTS	VOLTS		
.312" (±.005) diameter INCOLOY SHEATH	16	11	325	120	30	O1X-1158
			325	240	30	O1X-1159
			250	120	23	O1X-1160
	20	15	250	240	23	O1X-1161
			440	120	30	O2X-1162
			440	240	30	O2X-1163
	25	20	335	120	23	O2X-1164
			335	240	23	O2X-1165
			585	120	30	O2X-1166
	30	25	585	240	30	O2X-1167
			450	120	23	O2X-1168
			450	240	23	O2X-1169
	34	29	735	120	30	O2X-1170
			735	240	30	O2X-1171
			565	120	23	O2X-1172
	38	33	565	240	23	O2X-1173
			850	240	30	O3X-1174
			650	240	23	O3X-1175
	42	37	975	240	30	O3X-1176
			750	240	23	O3X-1177
			1095	240	30	O4X-1178
	46	41	835	240	23	O4X-1179
			1200	240	30	O4X-1180
			925	240	23	O4X-1181
	50	45	1325	240	30	O4X-1182
			1000	240	23	O4X-1183
			1625	240	30	O5X-1184
	60	55	1245	240	23	O5X-1185
			1915	240	30	O6X-1186
			1465	240	23	O6X-1187
	70	65	2200	240	30	O7X-1188
			1700	240	23	O7X-1189
			2500	240	30	O7X-1190
	80	75	1975	240	23	O7X-1191
			165	120	30	S1X-0387
			125	120	23	S1X-0389
90	85	260	120	30	S1X-0392	
		260	240	30	S1X-0393	
		200	120	23	S1X-0394	
12	7	200	240	23	S1X-0395	
		350	120	30	S2X-0396	
		350	240	30	S2X-0397	
16	11	275	120	23	S2X-0398	
		275	240	23	S2X-0399	
		450	120	30	S2X-0400	
20	15	450	240	30	S2X-0401	
		345	120	23	S2X-0402	
		345	240	23	S2X-0403	
24	19	545	120	30	S2X-0405	
		545	240	30	S2X-0406	
		415	120	23	S2X-0407	
28	23	415	240	23	S2X-0408	
		635	240	30	S3X-0409	
		485	240	23	S3X-0410	
32	27	735	240	30	S3X-0411	
		565	240	23	S3X-0412	
		825	240	30	S3X-0413	
36	31	625	240	23	S3X-0414	
		950	240	30	S4X-0415	
		725	240	23	S4X-0416	
40	35	1050	240	30	S4X-0417	
		825	240	23	S4X-0418	
		1300	240	30	S5X-0419	
45	40	1000	240	23	S5X-0420	
		1550	240	30	S6X-0421	
		1175	240	23	S6X-0422	
50	45	1775	240	30	S7X-0423	
		1350	240	23	S7X-0424	