



DEACON INDUSTRIAL SUPPLY COMPANY, INC.

Copper Tube reference information

REFERENCE INFORMATION COPPER TUBE*

SIZE		TYPE K		TYPE L / ACR		TYPE M		DWV	
NOM	O.D.	HARD	COILS	HARD	COILS	HARD	COILS	HARD	
STANDARD LENGTH		20' Lengths	60' thru 1 1/2 100 thru 1 1/4 40' and 60'-2" only	20' Lengths	80' thru 1 1/2 100' thru 1 1/4 40'- 2" only	20' Lengths	Consult	20' Lengths	
NOM	O.D.	WALL	WGT/FT	WALL	WGT/FT	WALL	WGT/FT	WALL	WGT/FT
1/4	3/8	0.035	0.145	0.03	0.125	0.025	0.106	---	---
3/8	1/2	0.049	0.269	0.035	0.198	0.025	0.145	---	---
1/2	5/8	0.049	0.344	0.04	0.285	0.028	0.204	---	---
5/8	3/4	0.049	0.418	0.042	0.362	0.03	0.283	---	---
3/4	7/8	0.065	0.641	0.045	0.455	0.032	0.328	---	---
1	1 1/8	0.065	0.839	0.05	0.655	0.035	0.465	---	---
1 1/4	1 3/8	0.065	1.04	0.055	0.884	0.042	0.682	0.04	0.65
1 1/2	1 5/8	0.072	1.36	0.06	1.14	0.049	0.94	0.042	0.809
2	2 1/8	0.083	2.06	0.07	1.75	0.058	1.46	0.042	1.07
2 1/2	2 5/8	0.095	2.93	0.08	2.48	0.065	2.03	---	---
3	3 1/8	0.109	4	0.09	3.33	0.072	2.68	0.045	1.69
3 1/2	3 5/8	0.12	5.12	0.1	4.29	0.083	3.58	---	---
4	4 1/8	0.134	6.51	0.11	5.38	0.095	4.66	0.058	2.87
5	5 1/8	0.16	9.67	0.125	7.81	0.109	6.66	0.072	4.43
6	6 1/8	0.192	13.9	0.14	10.2	0.122	8.92	0.083	6.1
8	8 1/8	0.271	25.9	0.2	19.3	0.17	16.46	---	0

REFRIGERATION SERVICE TUBE

O.D. SIZE	1/8	3/16	1/4	5/16	3/8	1/2	5/8	3/4	7/8	1 1/8	1 3/8	1 5/8
Wall Thickness	0.03	0.03	0.03	0.032	0.032	0.032	0.035	0.035	0.045	0.05	0.055	0.06
Weight per foot	0.035	0.575	0.804	0.109	0.134	0.182	0.251	0.305	0.455	0.655	0.884	1.14
Weight per coil	1.74	2.88	4.02	5.45	6.7	9.1	12.55	15.25	22.75	32.75	44.2	57
Coil Diameter	14.75"	14.75"	14.75"	16.5"	16.5"	20"	22"	25"	27.5"	34.5"	39.5"	42"
Coils per master	10	10	10	10	10	5	5	3	-	-	-	-
Weight per master	17.4	28.8	40.2	54.5	67	45.5	62.75	45.75	22.75	32.75	44.2	57

TEMPERATURE CONTROL TUBE

PACKED 2000 FT PER WOOD BOX

O.D.	WALL	WGT/FT
1/4	0.025	0.0685

O.D.	WALL	WGT/FT
1/4	0.032	0.0849