



Air Conditioning and Refrigeration Copper Coils and Straight Lengths

- Temp. range: 32° to 400°F

Copper refrigeration tubing easily connects air conditioning and refrigeration equipment, using sweating or flare fittings. Coils are nitrogen purged to reduce contaminants. Meets ASTM B280.

2LKJ2



3P669

Outside Dia.	Inside Dia.	Wall Thickness	Max. Pressure*	10 ft Item No.
3/8 in	0.25 in	0.03 in	984 psi	2LKJ2
1/2 in	0.375 in	0.035 in	727 psi	2LKJ3
5/8 in	0.5 in	0.04 in	618 psi	2LKJ4
3/4 in	0.625 in	0.042 in	511 psi	2LKJ5
7/8 in	0.75 in	0.045 in	582 psi	2LKJ6
1 1/8 in	1 in	0.05 in	494 psi	2LKJ7
1 1/2 in	1.25 in	0.055 in	439 psi	2LKJ8
1 3/8 in	1.5 in	0.06 in	408 psi	5WME0

Outside Dia.	Inside Dia.	Wall Thickness	Max. Pressure*	20 ft Item No.	50 ft Item No.	100 ft Item No.
Coil						
1/2 in	0.065 in	0.03 in	3074 psi	—	2LKJ9	5WME1
3/8 in	0.127 in	0.03 in	1935 psi	—	2LK11	5WME2
1/4 in	—	0.03 in	1406 psi	—	3P669	—
1/4 in	0.19 in	0.03 in	1406 psi	2LKK2	—	—
3/4 in	0.125 in	0.03 in	1406 psi	—	—	4WTA8
3/8 in	0.249 in	0.032 in	1197 psi	—	3P670	4WTA9
3/8 in	0.25 in	0.032 in	700 psi	—	3P671	—
3/8 in	0.25 in	0.032 in	984 psi	2LKK3	—	—
3/8 in	0.25 in	0.032 in	984 psi	—	—	4WTC1
1/2 in	0.375 in	0.032 in	727 psi	—	3P672	4WTC2
5/8 in	0.5 in	0.035 in	618 psi	—	3P673	—
3/4 in	0.5 in	0.035 in	618 psi	—	—	4WTC3
3/4 in	0.625 in	0.0295 in	511 psi	—	3P674	4WTC4
7/8 in	0.75 in	0.045 in	582 psi	—	4WTC6	5WME3
1 1/8 in	1.025 in	0.05 in	494 psi	—	4WTC7	—
1 3/8 in	1.265 in	0.055 in	439 psi	—	—	—

* Rated internal working pressure up to 100°F.

Type K and Type L Copper Water Tubing, Coils

- Temp. range: 32° to 400°F

Use Type K tubing to connect water mains and meters and to form heavy-duty underground vacuum pump lines. A high melting point helps maintain pressure when subjected to flames; ideal for fire sprinkler systems. Thick-walled, Type L tubing is designed for above- or below-ground water service and hydronic heater applications. All tubing meets ASTM B88 and building codes in all 50 states.



Tube Size	Outside Dia.	Inside Dia.	Wall Thickness	Max. Pressure*	40 ft Item No.	60 ft Item No.	100 ft Item No.
Type K							
1/4"	3/8"	0.25"	0.035"	1074 psi	—	—	4WTC9
1/4"	3/8"	0.305"	0.035"	1074 psi	—	2LKK9	—
3/8"	1/2"	0.375"	0.049"	1130 psi	—	—	4WTD1
3/8"	1/2"	0.402"	0.049"	1130 psi	—	2LKL1	—
1/2"	5/8"	0.5"	0.049"	891 psi	—	—	4WTD2
1/2"	5/8"	0.527"	0.049"	891 psi	—	2LKL2	—
5/8"	3/4"	0.625"	0.049"	736 psi	—	4WTD3	4WTD4
3/4"	7/8"	0.745"	0.065"	852 psi	—	4LW30	—
3/4"	7/8"	0.75"	0.065"	852 psi	—	—	4WTD5
1"	1 1/8"	0.995"	0.065"	655 psi	—	4LW31	—
1"	1 1/8"	1"	0.065"	655 psi	—	—	4WTD6
1 1/4"	1 3/8"	1.25"	0.065"	532 psi	—	4WTD7	—
1 1/2"	1 3/8"	1.5"	0.072"	494 psi	—	4WTD9	—
2"	2 1/8"	2"	0.083"	435 psi	—	4WTE3	—

Tube Size	Outside Dia.	Inside Dia.	Wall Thickness	Max. Pressure*	20 ft Item No.	60 ft Item No.	100 ft Item No.
Type L							
1/4"	3/8"	0.25 in	0.03"	912 psi	4WTE4	—	4WTE5
1/4"	3/8"	0.315 in	0.03"	912 psi	—	3P665	—
3/8"	1/2"	0.375 in	0.035"	779 psi	2LKL9	—	4WTE6
3/8"	1/2"	0.43 in	0.035"	779 psi	—	3P666	—
1/2"	5/8"	0.5 in	0.04"	722 psi	—	—	4WTE7
1/2"	5/8"	0.545 in	0.04"	722 psi	2LKN1	3P667	—
3/4"	7/8"	0.625 in	0.042"	631 psi	—	4WTE8	4WTE9
3/4"	7/8"	0.75 in	0.045"	582 psi	—	—	4WTE1
3/4"	7/8"	0.785 in	0.045"	582 psi	—	3P668	—
1"	1 1/8"	1 in	0.05"	494 psi	—	4WTE2	4WTE3
1 1/4"	1 3/8"	1.25 in	0.055"	439 psi	—	—	4WTE5



4LW30

Type K, L, and M Copper Water Tubing, Straight Lengths



- Rated internal working pressure up to 100°F
- Temp. range: 32° to 400°F

Type K tubing is used to connect water main and meters, and to form heavy-duty underground vacuum pump lines. Thick-walled Type L tubing can be used for both inside and outside applications. Thin-walled Type M is commonly used in homes, behind walls. Tubing meets ASTM B88 and meets or exceeds building codes in all 50 states.

Tube Size	Outside Dia.	Inside Dia.	Wall Thickness	Max. Pressure	2 ft Item No.	5 ft Item No.	10 ft Item No.
Type K							
1/4"	3/8"	0.25 in	0.035"	1074 psi	—	4WTN4	4WTN5
3/8"	1/2"	0.375 in	0.049"	1130 psi	4WTN6	4WTN7	4WTN8
1/2"	5/8"	0.5 in	0.049"	891 psi	4WTN9	4WTP1	4WTP2
5/8"	3/4"	0.625 in	0.049"	736 psi	4WTP3	4WTP4	—
3/4"	7/8"	0.745 in	0.065"	852 psi	—	—	4WTP5
3/4"	7/8"	0.75 in	0.065"	852 psi	4WTP6	4WTP7	4WTP8
1"	1 1/8"	1 in	0.065"	655 psi	4WTP9	4WTR1	4WTR2
1 1/4"	1 3/8"	1.25 in	0.065"	532 psi	—	—	4WTR5
1 1/2"	1 3/8"	1.5 in	0.072"	494 psi	—	—	4WTR8
2"	2 1/8"	2 in	0.083"	435 psi	—	—	4WTR2
2 1/2"	2 3/8"	2.5 in	0.095"	338 psi	—	—	4WTR5
3"	3 1/8"	3 in	0.109"	270 psi	—	—	4WTR8
4"	4 1/8"	4 in	0.134"	360 psi	—	—	22FC82

Tube Size	Outside Dia.	Inside Dia.	Wall Thickness	Max. Pressure	2 ft Item No.	5 ft Item No.	10 ft Item No.
Type L							
1/4"	3/8"	0.25 in	0.03"	912 psi	4WTH9	4WTH1	4WTH2
3/8"	1/2"	0.375 in	0.035"	779 psi	4WTH3	—	4WTH5
3/8"	1/2"	0.43 in	0.035"	779 psi	—	4WTH4	—
1/2"	5/8"	0.5 in	0.04"	722 psi	4WTH6	2LKL5	6KZ19
5/8"	3/4"	0.625 in	0.042"	631 psi	4WTH7	4WTH8	4WTH9
3/4"	7/8"	0.75 in	0.045"	582 psi	4WTJ1	2LKL6	6KZ21
1"	1 1/8"	1 in	0.05"	494 psi	4WTJ2	4WTJ3	—
1"	1 1/8"	1.025 in	0.05"	494 psi	—	—	6KZ22
1 1/4"	1 3/8"	1.265 in	0.055"	439 psi	—	—	3ZA94
1 1/2"	1 3/8"	1.505 in	0.06"	347 psi	—	—	3ZA95
2"	2 1/8"	1.985 in	0.07"	309 psi	—	—	3ZA96
2 1/2"	2 3/8"	2.5 in	0.08"	336 psi	—	—	22FC83
3"	3 1/8"	3 in	0.09"	270 psi	—	—	4WTK3
Type M							
3/8"	1/2"	0.375 in	0.025"	570 psi	—	—	22FC79
1/2"	5/8"	0.5 in	0.028"	850 psi	4WTK4	4WTK5	—
1/2"	5/8"	0.569 in	0.028"	850 psi	—	—	6KZ24
5/8"	3/4"	0.625 in	0.03"	494 psi	—	—	22FC80
3/4"	7/8"	0.75 in	0.032"	701 psi	4WTK6	4WTK7	—
3/4"	7/8"	0.811 in	0.032"	701 psi	—	—	6KZ26
1"	1 1/8"	1 in	0.035"	580 psi	4WTK8	4WTK9	—
1"	1 1/8"	1.055 in	0.035"	580 psi	—	—	6KZ27
1 1/4"	1 3/8"	1.291 in	0.042"	582 psi	—	—	3ZA97
1 1/2"	1 3/8"	1.527 in	0.049"	569 psi	—	—	3ZA98
2"	2 1/8"	2.009 in	0.058"	514 psi	—	—	3ZA99
2 1/2"	2 3/8"	2.5 in	0.065"	471 psi	—	—	4WTL9
3"	3 1/8"	3 in	0.072"	435 psi	—	—	4WTK3
4"	4 1/8"	4 in	0.095"	251 psi	—	—	22FC81

Type L
2LKL5

DWV Copper Tubing, Straight Lengths

- Temp. range: 32° to 100°F
- Tube length: 10 ft.

For use in drain, waste and vent systems. Meets ASTM B306.

Tube Size	Outside Dia.	Inside Dia.	Wall Thickness	Max. Pressure	Item No.
1 1/4 in	1 3/8 in	1.25 in	0.04 in	330 psi	22FC88
1 1/2 in	1 3/8 in	1.5 in	0.042 in	293 psi	22FC89
2 in	2 1/8 in	2 in	0.042 in	217 psi	22FC90
3 in	3 1/8 in	3 in	0.045 in	159 psi	22FC91
4 in	4 1/8 in	4 in	0.058 in	150 psi	22FC92



Rapid Pipe Repair Clamps



Compact repair clamps are simple to use and can easily repair a burst or leaking pipe. Once installed, they allow the pipe to function under normal temperatures and pressures until you can complete a permanent repair. Non-toxic construction, reusable, and suitable for use with metal, multilayer, or plastic pipe.



Pipe Size	Fits Outside Dia.	Max. Pressure (psi)	Temp. Range	Item No.
1/2 in	0.84 in	87	32° to 185°F	53RF29
3/4 in	0.84 in	87	32° to 185°F	53RF30