

COPPER TUBING

SPECIFICATIONS

Type K

Type K copper pipes have the thickest wall out of the four. Since it also contains the most amount of copper, it's also the heaviest and the most expensive. However, these features make Type K copper pipes extremely durable.

Type L

Type L and Type M copper pipes are more popular among homeowners and small commercial buildings. Type L pipes are cheaper than Type K copper pipes, but still have high durability that makes them last longer under optimal conditions.

Even if they're lighter than type K copper pipes, Type L pipe is still suitable for underground use.

Type L copper pipes come in hard pipes or flexible rolls. Hard Type L pipes are commonly used indoors to supply potable water, carry hot water, and supply water to sprinkler systems.

On the other hand, soft Type L copper tubing is used for underground and outdoor use since they're easier to work with and don't need fittings (which increase the chance of a leak).

Type L copper pipes are also the go-to choice when there are concerns about the water supply wearing the pipe down (if the pressure on the water supply is too high). Because these can withstand high water pressure, these are the good middle-ground for most residential properties.

Type M

Among these three main types of copper pipes used to distribute water, Type M pipes have the thinnest pipe walls.

This may sound like a disadvantage, but this actually makes Type M the best choice for many homeowners for a few reasons. Since it uses less copper than the other two, it's much cheaper, lighter, and easier to install in comparison.

However, since it's not as durable, you may need to keep an eye on many factors if you use Type M copper pipes on your plumbing system. Some examples of things you need to monitor are:

**The water pressure going through your pipes*

**The chemical composition of the water.*

**The weather and landscape conditions. (Type M pipes aren't very suitable for outdoor or underground use like Type L.)*

If you want to install type M copper piping in your building, make sure to check your local building codes beforehand to see if it's allowed. Additionally, check the water pressure running through your pipes.

Copper DWV Pipes

Copper DWV (Drain, Waste, and Vent) pipes are pipes that are used to remove waterborne waste from your property.

Unlike water supply lines, which need to use pressure to deliver water, DWV pipes use gravity to operate. This application is perfect for copper DWV pipes, as its walls can't stand a high-pressure flow, even in the thickest DWV pipes.

It's more likely that you'll encounter DWV pipes in older homes, as most others will already have been replaced by PEX pipes or PVC pipes. DWV pipes are bigger than pipes used in most water supply systems (a 2-inch DWV pipe has a wall thickness of 0.042 inches).

COPPER TUBING

TYPE K

AVAILABLE FROM 1/4"-8"

K-SOFT COPPER TUBING

SOFT=COIL

JABO PART#	SIZE	LENGTH
022-86130	1/2"	60'
022-86290	3/4"	60'
022-86300	3/4"	100'
022-86370	1"	60'
022-86375	1"	100'
022-86380	2"	60'

K-HARD COPPER TUBING

HARD=STRAIGHT STICK

JABO PART#	SIZE	LENGTH
022-85100	1/4"	20'
022-85150	3/8"	20'
022-86200	5/8"	20'



"Soft"



"Hard"

TYPE L

AVAILABLE FROM 1/4"-8"

L-SOFT COPPER TUBING

HARD=STRAIGHT STICK

JABO PART#	SIZE	LENGTH
022-88050	1/4"	60'
022-88070	3/8"	60'
022-88090	1/2 "	60'
022-88250	3/4"	60'
022-88330	1"	60'

L-HARD COPPER TUBING

SOFT=COIL

JABO PART#	SIZE	LENGTH
022-87110	1/2"	60'
022-87270	3/4"	60'
022-87350	1"	60'
022-87430	1-1/4"	60'
022-87530	1-1/2"	60'
022-87610	2	60'
022-87690	2-1/2"	60'
022-87730	3"	60'

REFRIGERATION SERVICE TUBE

AVAILABLE 1/8"-1-5/8"

JABO PART#	SIZE	LENGTH
022-90230	1/8"	50'
022-90250	3/16"	50'
022-90310	1/4"	50'
022-90350	5/16"	50'
022-90390	3/8"	50'
022-90430	1/2"	50'
022-90470	5/8"	50'
022-90510	3/4"	50'

SIZE=OD MEASUREMENT