

## COPPER FITTINGS

Mueller Industries manufactures or supplies product which meet the latest revisions of the following recognized industry standards:

**ASME/B16.22**

Wrought Copper and Copper Alloy Solder Joint Pressure Fittings

**MSS SP-104**

Wrought Copper Solder Joint Pressure Fittings

**MSS SP-109**

The dimensional, material and workmanship of Welded Fabricated Copper Solder Joint Pressure Fittings

**ANSI B16.18**

Cast Copper Alloy Solder Joint Pressure Fittings

**ANSI/ASME B16.15**

Cast Bronze Threaded Fittings

**ANSI/ASME B16.26**

Cast Copper Alloy Flared for Copper Tubes

**ASME B16.23**

Cast Copper Alloy Solder Joint Drainage Fittings – DWV

**ASME B16.24 or MSS SP-106**

Class 150 – Cast Copper Alloy Flanges and Flanged Fittings

**MSS SP-106**

Class 125 – Cast Copper Alloy Flanges and Flanged Fittings

**ASME/ANSI B16.29**

Wrought Copper Wrought Copper Alloy Solder Joint Drainage Fittings – DWV

The materials used to manufacture these fittings are also in compliance with the following specifications:

**Wrought Copper Fittings**

ASTM B75 Alloy C12200

**Cast Fittings**

ASTM B584 Alloy C84400

## COPPER TUBE

Tube Type	Color Code	ASTM Standard	Application	Commercially Available Lengths		
				Nominal or Standard Size	Brawn	Annealed
TYPE K	Green	B 88 <sup>3</sup>	Domestic Water Service and Distribution, Fire Protection, Solar, Fuel/Fuel Oil, HVAC, Snow Melt	<b>STRAIGHT LENGTHS:</b>		
				1/4" to 8"	20 ft.	20 ft.
				10"	18 ft.	18 ft.
				12"	12 ft.	12 ft.
				<b>Coils:</b>		
				1 1/4", 1	–	60 ft.
					–	100 ft.
				1 1/4", 1 1/2"	–	60 ft.
				2"	–	40 ft.
					–	45 ft.
TYPE L	Blue	B 88 <sup>3</sup>	Domestic Water Service and Distribution, Fire Protection, Solar, Fuel/Fuel Oil, Natural Gas, LP Gas, Snow Melt, HVAC	<b>STRAIGHT LENGTHS:</b>		
				1/4" to 10"	20 ft.	20 ft.
				12"	18 ft.	18 ft.
				<b>Coils:</b>		
				1/4" to 1"	–	60 ft.
					–	100 ft.
				1 1/4" to 1 1/2"	–	60 ft.
				2"	–	40 ft.
					–	45 ft.
				TYPE M	Red	B 88 <sup>3</sup>
1/4" to 12"	20 ft.	NA				
DWV	Yellow	B 306	DWV, HVAC Solar	<b>STRAIGHT LENGTHS:</b>		
				1/4" to 8"	20 ft.	NA
ACR	Blue	B 280	Air Conditioning Refrigeration, Natural Gas, LP Gas	<b>STRAIGHT LENGTHS:</b>		
				3/8" to 4 1/8"	20 ft.	
				<b>Coils:</b>		
				1/8" to 1 5/8"	–	50 ft.
OXY MED OXY/MED OXY/ACR ACR/MED	K-Green L-Blue	B 819	Medical Gas	<b>STRAIGHT LENGTHS:</b>		
				1/4" to 8"	20 ft.	NA
TYPE GAS	Yellow	B 837	Natural Gas, LP Gas	<b>STRAIGHT LENGTHS:</b>		
				3/8" to 1 1/8"	12 ft.	12 ft.
				12"	20 ft.	20 ft.
				<b>Coils:</b>		
				3/8" to 7/8"	–	60 ft.
	–	100 ft.				

- There are many other copper and copper alloy tubes and pipes available for specialized applications.
- For information on these products, contact the Copper Development Association Inc. Individual manufacturers may have commercially available lengths in addition to those shown in this table.
- Tube made to other ASTM standards is also intended for plumbing applications, but ASTM B 88 is the most widely used. ASTM Standard Classification B 698 lists six plumbing tube standards including B88.
- Available as special order only.