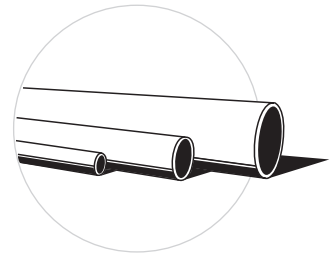


TUBE & PIPE



▶ A global leader in premium-quality tube and pipe products since the early 1900's, Streamline® copper tube, line sets and ABS DWV pipe are manufactured in the USA to the absolute highest quality standards. From our pioneering of nitrogen charged ACR copper tube to the precision manufacturing of our ABS DWV pipe, our products reflect many industry first innovations and leading technologies. Each tube and pipe product line offers a full selection of choices to meet the needs of our customers' plumbing, air-conditioning, refrigeration, medical gas and other specialty applications.



- Copper Tube
- Plastic Coated Copper Tube
- Level Wound Copper Tube
- Line Sets
- ABS DWV Pipe

Streamline®

COPPER TUBE • PLUMBING



Streamline® Copper Tube sets the standard for quality, consistency and service in the plumbing industries. With a full line of copper tube products to support most all plumbing supply and DWV applications, Streamline® Copper Tube is available in all common types including Type K, Type L, Type M and DWV. Each piece of tube is incised marked and color coded for easy, long lasting identity. Manufactured in accordance with applicable standards, our ongoing commitment to quality continues to make Streamline® Copper Tube the preferred and specified brand of industry professionals.



- Made to applicable ASTM standards B88, B306, B819
- Meets NSF 61G
- Made in the USA

Copper Tube • Plumbing

Nom. Dia.	O.D. Dia.	TYPE K			TYPE L			TYPE M	DWV	MEDICAL GAS	
		Hard Lengths	Soft Coils	Soft Lengths	Hard Lengths	Soft Coils	Soft Lengths	Hard Lengths	Hard Lengths	Nitrogenized thr 3-1/8" only	
										Type K Hard Lengths	Type L Hard Lengths
1/4"	3/8"	10 ft, 20 ft	60 ft, 100 ft	10 ft, 20 ft	10 ft, 20 ft	60 ft, 100 ft	10 ft, 20 ft	-	-	10 ft, 20 ft	10 ft, 20 ft
3/8"	1/2"	10 ft, 20 ft	60 ft, 100 ft	10 ft, 20 ft	10 ft, 20 ft	60 ft, 100 ft	10 ft, 20 ft	10 ft, 20 ft	-	10 ft, 20 ft	10 ft, 20 ft
1/2"	5/8"	10 ft, 20 ft	60 ft, 100 ft	10 ft, 20 ft	10 ft, 20 ft	60 ft, 100 ft	10 ft, 20 ft	10 ft, 20 ft	-	10 ft, 20 ft	10 ft, 20 ft
5/8"	3/4"	10 ft, 20 ft	60 ft, 100 ft	10 ft, 20 ft	10 ft, 20 ft	60 ft, 100 ft	10 ft, 20 ft	10 ft, 20 ft	-	10 ft, 20 ft	10 ft, 20 ft
3/4"	7/8"	10 ft, 20 ft	60 ft, 100 ft	10 ft, 20 ft	10 ft, 20 ft	60 ft, 100 ft	10 ft, 20 ft	10 ft, 20 ft	-	10 ft, 20 ft	10 ft, 20 ft
1"	1-1/8"	10 ft, 20 ft	60 ft, 100 ft	10 ft, 20 ft	10 ft, 20 ft	60 ft, 100 ft	10 ft, 20 ft	10 ft, 20 ft	-	10 ft, 20 ft	10 ft, 20 ft
1-1/4"	1-3/8"	10 ft, 20 ft	60 ft, 100 ft	10 ft, 20 ft	10 ft, 20 ft	60 ft, 100 ft	10 ft, 20 ft	10 ft, 20 ft	10 ft, 20 ft	10 ft, 20 ft	10 ft, 20 ft
1-1/2"	1-5/8"	10 ft, 20 ft	60 ft, 100 ft	10 ft, 20 ft	10 ft, 20 ft	60 ft, 100 ft	10 ft, 20 ft	10 ft, 20 ft	10 ft, 20 ft	10 ft, 20 ft	10 ft, 20 ft
2"	2-1/8"	10 ft, 20 ft	40 ft, 60 ft	10 ft, 20 ft	10 ft, 20 ft	40 ft, 60 ft	10 ft, 20 ft	10 ft, 20 ft	10 ft, 20 ft	10 ft, 20 ft	10 ft, 20 ft
2-1/2"	2-5/8"	10 ft, 20 ft	-	10 ft, 20 ft	10 ft, 20 ft	-	10 ft, 20 ft	10 ft, 20 ft	-	10 ft, 20 ft	10 ft, 20 ft
3"	3-1/8"	10 ft, 20 ft	-	10 ft, 20 ft	10 ft, 20 ft	-	10 ft, 20 ft	10 ft, 20 ft	10 ft, 20 ft	10 ft, 20 ft	10 ft, 20 ft
3-1/2"	3-5/8"	10 ft, 20 ft	-	-	10 ft, 20 ft	-	-	10 ft, 20 ft	-	10 ft, 20 ft	10 ft, 20 ft
4"	4-1/8"	10 ft, 20 ft	-	-	10 ft, 20 ft	-	-	10 ft, 20 ft	10 ft, 20 ft	10 ft, 20 ft	10 ft, 20 ft
5"	5-1/8"	10 ft, 20 ft	-	-	10 ft, 20 ft	-	-	10 ft, 20 ft	10 ft, 20 ft	10 ft, 20 ft	10 ft, 20 ft
6"	6-1/8"	10 ft, 20 ft	-	-	10 ft, 20 ft	-	-	10 ft, 20 ft	-	10 ft, 20 ft	10 ft, 20 ft
8"	8-1/8"	10 ft, 20 ft	-	-	10 ft, 20 ft	-	-	10 ft, 20 ft	-	10 ft, 20 ft	10 ft, 20 ft

COPPER TUBE • HVACR



Streamline® Copper Tube provides the strength, precision and cleanliness needed for the demanding conditions of HVAC and refrigeration applications. Preferred throughout the industry, our products have set the benchmark for HVACR copper tube. Streamline® Nitrogenized® ACR Copper Tube is pressurized with nitrogen to provide maximum protection against the formation of harmful oxides normally formed during brazing operations. Reduction of these oxides greatly reduces system contamination. Streamline® Refrigeration Service Tube is of a consistent dead soft temper, bright, thoroughly dried/dehydrated and packed in shrink wrapping plus individual cartons for the highest level of protection.



- UL Recognized to 700 PSI (select diameters)
- Made to applicable ASTM standard B280
- Made in the USA

Copper Tube • Refrigeration

ACR TUBE Nitrogenized® thru 3-1/8" only		
O.D. Dia.	Hard Lengths	
	Standard ACR Type L	Heavy Wall ACR Type K
3/8"	10 ft, 20 ft †	10 ft, 20 ft †
1/2"	10 ft, 20 ft †	10 ft, 20 ft †
5/8"	10 ft, 20 ft †	10 ft, 20 ft †
3/4"	10 ft, 20 ft †	10 ft, 20 ft †
7/8"	10 ft, 20 ft †	10 ft, 20 ft †
1-1/8"	10 ft, 20 ft †	10 ft, 20 ft †
1-3/8"	10 ft, 20 ft †	10 ft, 20 ft †
1-5/8"	10 ft, 20 ft	10 ft, 20 ft †
2-1/8"	10 ft, 20 ft	10 ft, 20 ft †
2-5/8"	10 ft, 20 ft	10 ft, 20 ft †
3-1/8"	10 ft, 20 ft	10 ft, 20 ft
3-5/8"	10 ft, 20 ft	10 ft, 20 ft
4-1/8"	10 ft, 20 ft	10 ft, 20 ft
5-1/8"	10 ft, 20 ft	10 ft, 20 ft
6-1/8"	10 ft, 20 ft	10 ft, 20 ft
8-1/8"	10 ft, 20 ft	10 ft, 20 ft

REFRIGERATION SERVICE TUBE	
O.D. Dia.	Soft Coils
1/8"	50 ft, 100 ft †
3/16"	50 ft, 100 ft †
1/4"	50 ft, 100 ft †
5/16"	50 ft, 100 ft †
3/8"	50 ft, 100 ft †
1/2"	50 ft, 100 ft †
5/8"	50 ft, 100 ft †
3/4"	50 ft, 100 ft †
7/8"	50 ft, 100 ft †
1-1/8"	50 ft, 100 ft †
1-3/8"	50 ft, 100 ft
1-5/8"	50 ft, 100 ft

O.D. Dia.	Wall Thickness .025"		Wall Thickness .032"	
	Hard Lengths	Soft Lengths	Hard Lengths	Soft Lengths
	1/4"	10 ft, 20 ft	10 ft, 20 ft	10 ft, 20 ft

Temperature Control Tube is not recommended for forming or bending purposes.

Temperature Control Tube order quantities are in 2000 ft. per box increments.

Standard ACR Copper Tube is produced from Type L Copper Tube. Heavy Wall ACR Copper Tube produced from Type K Copper Tube is available upon request.

COPPER TUBE • PLASTIC COATED



Streamline® Plastic-Coated Copper Tube is manufactured in a variety of options for use when copper tube is to be buried or used in a potentially aggressive environment. Some building and insulation materials may contain chemicals that are potentially corrosive to plain copper tube, requiring it to be protected to ensure its longevity in service. Our plastic-coated copper tube eliminates the need for on-site tape wrapping or sleeving, creating a savings on labor and ensuring a professional-looking installation. It can be used in a wide variety of situations including reclaimed water applications and the movement of natural gas.



* Type K & L water tube only.

- UL Recognized to 700 PSI (select diameters)
- For use in above-ground potable water supply systems
- Constructed of high-grade copper
- Made to applicable ASTM standards B88, B280
- Meets NSF 61G

Polyethylene-Coated Copper Tube: PlumbShield®, GasShield®, OilShield®, Coated ACR

Nom. Dia.	O.D. Dia.	TYPE K		TYPE L		COATED ACR		REFRIGERATION
		Lengths	Soft Coils	Lengths	Soft Coils	Type K	Type L	Soft Coils
1/4"	3/8"	-	60 ft, 100 ft	-	60 ft, 100 ft	-	-	50 ft, 100 ft, 250 ft †
3/8"	1/2"	-	60 ft, 100 ft	-	60 ft, 100 ft	-	-	50 ft, 100 ft, 250 ft †
1/2"	5/8"	20 ft	60 ft, 100 ft	20 ft	60 ft, 100 ft	20 ft †	20 ft †	50 ft, 100 ft, 250 ft †
5/8"	3/4"	20 ft	60 ft, 100 ft	20 ft	60 ft, 100 ft	20 ft †	20 ft †	50 ft, 100 ft †
3/4"	7/8"	20 ft	60 ft, 100 ft	20 ft	60 ft, 100 ft	20 ft †	20 ft †	50 ft, 100 ft †
1"	1-1/8"	20 ft	60 ft, 100 ft	20 ft	60 ft, 100 ft	20 ft †	20 ft †	50 ft, 100 ft †
1-1/4"	1-3/8"	20 ft	60 ft, 100 ft	20 ft	60 ft, 100 ft	20 ft †	20 ft †	-
1-1/2"	1-5/8"	20 ft	-	20 ft	-	20 ft †	20 ft	-
2"	2-1/8"	20 ft	-	20 ft	-	20 ft †	20 ft	-

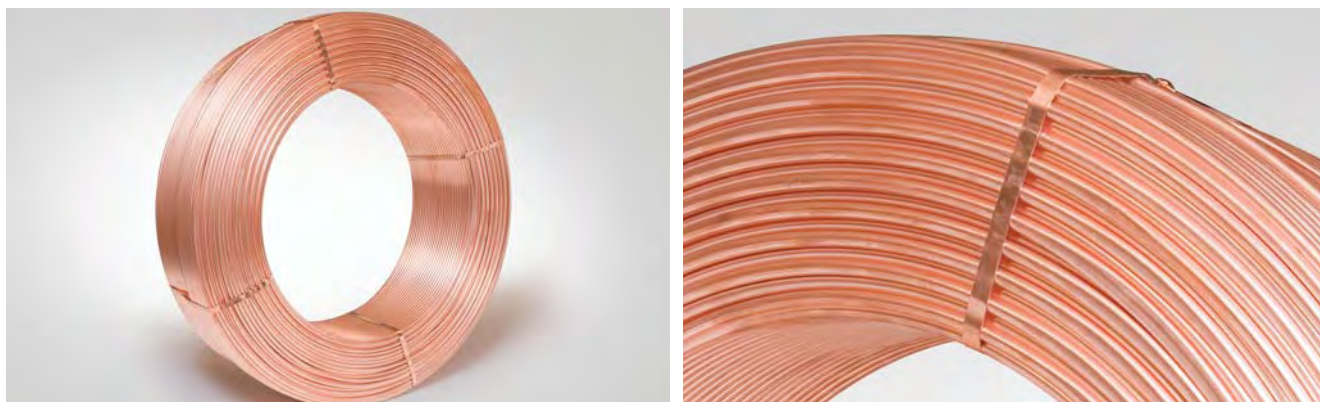
PlumbShield® is available in blue and red for water applications and purple for reclaimed water. Certified to NSF 61.

GasShield® is available in yellow for natural and LP Gas applications. *O.D. sizes only. Manufactured to meet the requirements of NFPA 54.

OilShield® is available in orange for fuel and oil applications. *O.D. sizes only. Manufactured to meet the requirements of NFPA 31.

Coated ACR is available in white for HVAC & Refrigeration applications. Hard drawn tube lengths are nitrogen charged and plugged.

COPPER TUBE • LEVEL WOUND



Streamline® Level Wound Copper Tube is a great solution for when large quantity coiled tubing is a benefit. Available in light annealed, soft annealed and hard temper, this tube comes in either bulk coil or spool rolled coil packaging. Bulk coils come independently stacked with cardboard disk separators and stretch wrapped onto a skid. Spool coil coils come stacked with hub mounted cardboard reels and also stretch wrapped onto a skid. Streamline® Level Wound Copper Tube is manufactured in various wall dimensions and diameters. Custom options and tempers can be quoted upon request.



- Seamless tube alloy made to C12200 DHP
- Copper material made to ASTM standard B743
- Custom O.D. wall and or tempers can be quoted as required
- Bulk packaging and spool packaging available

Copper Tube • Level Wound

O.D. Dia.	Wall	Sizes (lbs.)	Coil Width	Coils per Skid	Approx. Feet / Coil
1/4"	.028"	180	7"	6	2377
1/4"	.030"	180	7"	6	2239
5/16"	.032"	180	7"	6	1643
3/8"	.028"	180	7"	6	1521
3/8"	.030"	180	7"	6	1428
3/8"	.035"	180	7"	6	1242
1/2"	.028"	180	7"	6	1118
1/2"	.032"	180	7"	6	987
1/2"	.035"	180	7"	6	908
5/8"	.032"	180	9"	5	779
5/8"	.035"	180	9"	5	716
5/8"	.040"	180	9"	5	632
3/4"	.035"	180	9"	5	591
7/8"	.038"	180	9"	5	465
7/8"	.045"	180	9"	5	396
1-1/8"	.050"	180	9"	5	275

* Level Wound Copper Tube is available in Light Annealed, Soft Annealed and Hard Temper.

Bulk Packaging Information

Skids (43" X 43") | Coil ID = 26"
Stacked in with cardboard disk as separators
Plastic stretch wrapped on to a skid
Coils per skid are dependent on coil width

Spool Packaging Information

Skids (43" X 43")
Spools Diameter 42" O.D. | Hub Hole 5.25" I.D.
Stacked with cardboard reels and hubs mounted
Plastic stretch wrapped on to a skid
Coils per skid are dependent on coil width

Temper

050 = Light Annealed
060 = Soft Annealed
H58 = Hard

LINE SETS



Streamline® Line Sets have been an industry leader for decades. We leverage our many years of experience and expertise producing copper tube in every line set we make. From liquid line and suction line handling to unique insulation applications and packaging, every Streamline® Line Set meets our rigorous standards for quality and consistency. With a broad offering of liquid line and suction line diameters, insulation, thicknesses, custom ends and connections – plus a wide array of custom options, we're able to meet our customers most specialized and exacting needs.

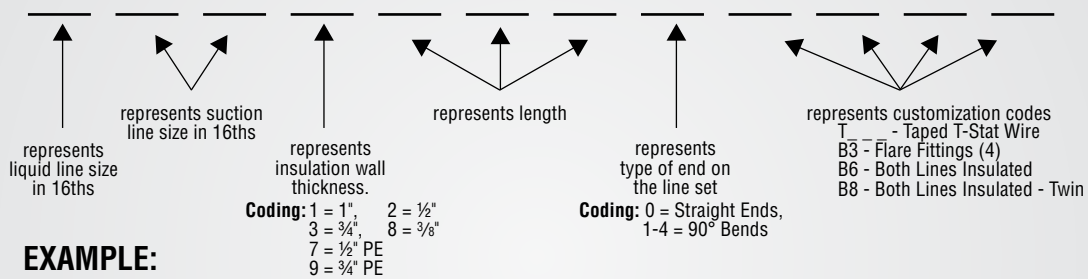


- Copper Tube UL Recognized to 700 PSI
- R410A engineered & tested
- Proprietary manufacturing process allows for kink-free installation

Custom Options Include:

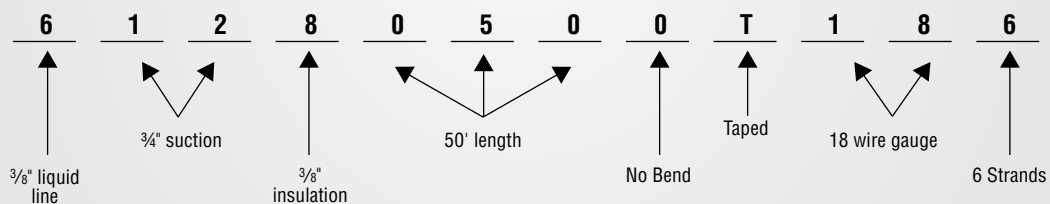
- Insulated liquid and suction lines for mini-split and twin tube systems
- Flare nuts, 90-degree bends, custom connections and assemblies
- Nitrogen and refrigerant charged lines
- Custom lengths
- Thermostat wire, mini-split wire or control cable, and taping

Line Sets Part Number Coding



EXAMPLE:

Part # 61280500T186





LINE SETS

LINE SETS

TUBE & PIPE

				STANDARD LINE SETS										
				Quantity per Master Carton										
Series No.	Liquid Line	Suction Line	Insulation	10'	15'	20'	25'	30'	35'	40'	45'	50'	60'	100'
406	1/4"	3/8"	3/8"	14	14	14	14	14	12	12	8	8	7	1
			1/2"	14	14	14	14	14	12	12	8	8	7	1
			3/4"	8	8	8	8	5	7	5	4	4	4	1
			1"	8	8	8	8	4	5	5	4	4	4	1
408	1/4"	1/2"	3/8"	14	14	14	14	14	12	12	8	7	7	1
			1/2"	14	14	14	14	12	8	8	7	5	1	
			3/4"	14	14	8	8	7	7	5	4	4	4	1
			1"	12	8	8	8	5	5	5	4	4	4	1
410	1/4"	5/8"	3/8"	14	14	14	14	12	8	8	8	8	7	1
			1/2"	14	14	12	12	8	8	8	7	7	5	1
			3/4"	12	12	12	8	7	7	7	5	5	1	
			1"	12	8	8	8	5	5	5	4	4	4	1
412	1/4"	3/4"	3/8"	14	14	14	12	12	8	8	7	7	5	1
			1/2"	14	14	12	8	8	7	7	5	5	4	1
			3/4"	12	12	8	8	5	5	5	4	4	4	1
			1"	12	8	8	8	5	5	5	4	4	4	1
510	5/16"	5/8"	3/8"	14	14	14	14	12	8	8	8	8	7	1
			1/2"	14	14	12	12	8	8	8	7	7	5	1
			3/4"	12	12	12	8	8	8	8	7	5	5	1
			1"	12	12	8	5	8	8	8	7	4	5	1
512	5/16"	3/4"	3/8"	14	14	14	12	12	8	8	7	7	5	1
			1/2"	14	14	12	8	8	7	7	5	5	4	1
			3/4"	12	8	8	8	5	5	5	4	4	4	1
			1"	12	8	8	5	5	5	5	4	4	4	1
514	5/16"	7/8"	3/8"	14	14	12	12	8	8	8	7	7	5	1
			1/2"	14	12	8	8	7	7	5	5	4	4	1
			3/4"	12	8	8	8	5	5	4	4	4	4	1
			1"	12	8	8	7	5	5	4	4	4	4	1
518	5/16"	1-1/8"	3/8"	8	8	8	8	7	7	5	5	5	5	1
			1/2"	8	8	8	8	7	5	5	4	4	4	1
			3/4"	8	7	7	7	5	4	4	4	4	4	1
			1"	8	7	7	7	5	4	4	4	4	4	1
610	3/8"	5/8"	3/8"	14	14	14	14	12	8	8	8	8	7	1
			1/2"	14	14	12	12	8	8	8	7	7	5	1
			3/4"	12	12	12	7	7	5	5	5	5	5	1
			1"	8	12	8	5	5	4	4	4	4	4	1
612	3/8"	3/4"	3/8"	14	14	14	12	12	8	8	7	7	5	1
			1/2"	14	12	12	8	8	7	7	5	5	4	1
			3/4"	12	8	8	8	5	5	5	4	4	4	1
			1"	12	8	8	5	5	4	4	4	4	4	1
614	3/8"	7/8"	3/8"	14	12	12	12	8	8	8	7	7	5	1
			1/2"	14	8	8	8	7	7	5	5	5	4	1
			3/4"	12	8	8	7	5	5	4	4	4	4	1
			1"	7	7	7	5	5	4	4	4	4	4	1
618	3/8"	1-1/8"	3/8"	8	8	8	8	7	7	5	5	5	5	-
			1/2"	8	8	8	8	7	5	5	4	4	4	-
			3/4"	8	7	7	7	5	4	4	4	4	4	-
			1"	8	7	7	7	5	4	4	4	4	4	-
810	1/2"	5/8"	3/8"	14	14	14	14	12	8	8	8	8	7	1
			1/2"	14	14	12	12	8	8	8	7	7	5	1
			3/4"	12	12	12	7	7	5	5	5	5	5	1
			1"	12	12	12	7	7	5	5	5	5	5	1
812	1/2"	3/4"	3/8"	14	14	14	12	12	8	8	7	7	5	1
			1/2"	14	14	12	8	8	7	7	5	5	4	1
			3/4"	12	8	8	8	5	5	5	4	4	4	1
			1"	12	8	8	8	5	5	5	4	4	4	1
814	1/2"	7/8"	3/8"	14	14	12	12	8	8	8	7	7	5	1
			1/2"	14	12	8	7	7	7	4	5	5	4	1
			3/4"	12	8	8	7	5	5	4	4	4	4	1
			1"	12	8	8	7	5	5	4	4	4	4	1
818	1/2"	1-1/8"	3/8"	8	8	8	8	8	7	5	5	5	5	-
			1/2"	8	8	8	8	8	5	5	4	4	4	-
			3/4"	8	7	7	7	5	4	4	4	4	4	-
			1"	8	7	7	7	5	4	4	4	4	4	-



Mini-Split Line Sets • Plain Ends

LIQUID LINE & SUCTION LINE INSULATED

Quantity per Master Carton

Series No.	Liquid Line	Suction Line	Insulation	15'	20'	25'	30'	35'	40'	45'	50'	100'
406	1/4"	3/8"	3/8"	14	14	14	14	12	12	8	8	1
			1/2"	14	14	14	14	8	12	8	7	1
			3/4"	14	8	7	7	7	5	4	5	1
408	1/4"	1/2"	3/8"	14	14	14	14	12	12	8	7	1
			1/2"	14	14	14	12	8	8	8	5	1
			3/4"	14	8	7	7	7	5	4	4	1
410	1/4"	5/8"	3/8"	14	14	14	12	8	8	8	8	1
			1/2"	14	14	8	8	8	8	7	7	1
			3/4"	12	12	7	7	7	7	7	5	1
610	3/8"	5/8"	3/8"	14	14	14	12	8	8	8	8	1
			1/2"	14	12	12	8	8	8	7	7	1
			3/4"	12	12	7	7	5	5	5	5	1
612	3/8"	3/4"	3/8"	14	14	12	12	8	8	7	7	1
			1/2"	14	12	8	8	7	7	5	5	1
			3/4"	8	8	8	5	5	5	4	4	1



Mini-Split Line Sets • Flare Fittings

LIQUID LINE & SUCTION LINE INSULATED

Quantity per Master Carton

Series No.	Liquid Line	Suction Line	Insulation	15'	20'	25'	30'	35'	40'	45'	50'	100'
406	1/4"	3/8"	3/8"	14	14	14	14	12	12	8	8	1
			1/2"	12	12	12	8	8	12	8	8	1
			3/4"	14	8	12	7	7	5	4	5	1
408	1/4"	1/2"	3/8"	14	14	14	14	12	12	8	7	1
			1/2"	14	12	14	12	8	8	8	7	1
			3/4"	14	8	8	7	7	5	4	5	1
410	1/4"	5/8"	3/8"	14	14	14	12	8	8	8	8	1
			1/2"	14	12	12	8	8	8	7	7	1
			3/4"	12	12	7	7	7	7	7	5	1
610	3/8"	5/8"	3/8"	14	14	14	12	8	8	8	8	1
			1/2"	14	12	12	8	8	8	7	7	1
			3/4"	12	12	7	7	5	5	5	5	1
612	3/8"	3/4"	3/8"	14	14	12	12	8	7	7	7	1
			1/2"	14	12	8	7	7	7	5	4	1
			3/4"	8	8	8	5	5	5	4	4	1