



### 50-ft. Neoprene Tubing

- Temp. range: -75° to 275°F
- Hardness: Shore A61

Tubing is engineered to provide excellent resistance to heat, ozone, abrasion, and inorganic fluid. It also resists damage from UV light, and offers longer service life than neoprene, EPDM, and other general-purpose tubing. Use in food and dairy processing applications, cosmetic production, hot beverage dispensing, water purification lines, sanitization delivery, soap dispensing, and pesticide and fertilizer delivery, as well as ink and toner feed lines and chemical transfer applications. Norprene tubing is heat-sealable, and can be joined without fittings.

**Thermoplastic A-60-G Tubing**—Black, abrasion resistant, and compatible with cleaners and sanitizers.

**Norprene A-60-F Tubing**—Burst pressure: 1:5 ratio. Meets FDA food contact, 3-A sanitary standards, NSF-51.

**Norprene A-60-FI. B.**—Ozone- and UV light-resistant. Burst pressure: 1:4 ratio. Meets FDA food contact, 3-A sanitary standards, NSF-51.

Inside Dia.	Outside Dia.	Wall Thickness	Max. Pressure	Thermoplastic Elastomer Norprene, A-60-G Black Item No.	Norprene, A-60-F Cream Item No.	Norprene, A-60-FI. B. Cream Item No.
1/16"	3/16"	1/16"	34 psi @ 73 °F	2DCC5	2LRC2	—
1/8"	1/4"	1/16"	19 psi @ 73 °F	2DCC7	2LRC3	—
1/8"	3/8"	1/8"	34 psi @ 73 °F	2DCC8	—	—
3/16"	5/16"	1/16"	13 psi @ 73 °F	2DCC9	2LRC4	—
3/16"	3/8"	3/32"	19 psi @ 73 °F	2DCD1	—	—
3/16"	3/8"	1/16"	10 psi @ 73 °F	2DCD3	2LRC5	—
1/4"	1/2"	3/32"	15 psi @ 73 °F	2DCD4	—	—
1/4"	1/2"	1/8"	19 psi @ 73 °F	2DCD5	2LRC6	—
1/4"	1/2"	1/8"	125 psi @ 73 °F	—	—	2LRD4
1/4"	5/8"	3/16"	26 psi @ 73 °F	2DCD6	—	—
1/4"	1/2"	1/16"	8 psi @ 73 °F	2DCD7	2LRC7	—
3/16"	1/2"	3/32"	12 psi @ 73 °F	2DCD8	—	—
3/16"	13/16"	1/4"	28 psi @ 73 °F	2DCD9	—	—
3/16"	1/2"	1/16"	7 psi @ 73 °F	2DCE1	2LRC8	—
3/16"	5/8"	1/8"	13 psi @ 73 °F	2DCE3	2LRC9	—
3/16"	5/8"	1/8"	105 psi @ 73 °F	—	—	2LRD5
3/16"	5/8"	1/16"	6 psi @ 73 °F	2DCE5	—	—
1/2"	11/16"	3/32"	8 psi @ 73 °F	2DCE6	—	—
1/2"	3/4"	1/8"	10 psi @ 73 °F	2DCE7	2LRD1	—
1/2"	3/4"	1/8"	100 psi @ 73 °F	—	—	2LRD6
5/8"	7/8"	1/8"	8 psi @ 73 °F	2DCE9	2LRD2	—
3/4"	1"	1/8"	7 psi @ 73 °F	2DCE1	2LRD3	—

6ZF03 (tubes not included)



### Tube Fastening Clips

- Temp. range: -40° to 212°F
- Polyacetal with ultraviolet inhibitors

Clips hold 1 or 2 lengths of material with uniform spacing. Clips snap onto hose, wire, pipe, or any circulating section item with just a quarter turn. Countersunk mounting holes.

Min. Dia. (in.)	Max. Dia. (in.)	Center Hole (in.)	Item No.	Pkg. Qty.
3/32 in	1/4 in	0.12 in	6ZF03	50
1/4 in	5/16 in	0.12 in	6ZF04	50
5/16 in	3/8 in	0.16 in	6ZF05	50
3/8 in	1/2 in	0.16 in	6ZF06	50
1/2 in	5/8 in	0.17 in	6ZF07	50
5/8 in	3/4 in	0.2 in	6ZF08	25
3/4 in	7/8 in	0.22 in	6ZF09	25
7/8 in	1 in	0.25 in	6ZF10	25



### Hand Pipe and Tube Cutters

Cut tubing material including plastic, rubber and polyethylene pipe.



Cutting Cap.	Cuts	Overall Length (in.)	Cutting Action	Brand	Cutters Item No.	Replacement Blades Item No.
1/8 in to 1 1/8 in	Plastic Tubing, Polyethylene Pipe, Rubber and Plastic Hose, Thin Wall PVC	8 1/2	Manual	Dawn	39EP27	39EP26
Up To 1 in	Plastic, PVC, Rubber	8 1/2	Manual	—	4HL90	2NYZ4
1 1/2	Rope, PVC Pipe,	8	Spring	—	2NYY9	—
1 1/8	Hoses, Tubing,	7 1/2	Ratchet	—	34A524	2NYZ3
1 1/8	Poly Pipe, Conduit,	9	Ratchet	—	34A526	—
1 1/8	Belts, Or Branches	10	Ratchet	—	2NY22	2TKV8
			Spring	—	2TKV7	—

### Tube Cutters

Slice easily through tubing materials such as nylon, PVC, and polyethylene. Replacement blade No. 2TKV9 sold in pkg. of 10.



Cap. (in.)	Overall Length (in.)	Cutters Item No.	Replacement Blade Item No.
Up to 3/8 in	3	4HL89	2TKV9
1/8 to 1/2	3.11	1DDV9	—



### Solder, Flux, and Brushes

Item	Application	Contents	Wire Dia.	Melting Temperature (Minimum)	Melting Temperature (Maximum)	Container Size	Brand	Item No.	
<b>Solder</b>									
	Large Diameter Pipes	Copper, Silver, Tin	0.118 in	440 °F	482 °F	1 lb	Harris	1UYG8	
	Plumbing and Potable Water	Copper, Selenium, Tin	0.118 in	410 °F	418 °F	1 lb	Harris	1UYK9	
	Plumbing and Potable Water	5% Antimony, 95% Tin	0.117 in	450 °F	464 °F	1 lb	Oatey	41GP10	
	Electrical, Small Connection	5% Antimony, 95% Tin	0.118 in	455 °F	464 °F	1 lb	Harris	1UYG9	
	Used Where Lead Bearing Solders are Prohibited	Nickel	0.125 in	452 °F	464 °F	8 oz	Harris	3THF3	
	Speedy is a Lead-Free, Low Temperature Alloy Formulated for Joining Copper Pipe in Potable Water Systems	Nickel	0.125 in	460 °F	630 °F	8 oz	Harris	3THF4	
	Copper Joints	Nickel	0.125 in	438 °F	729 °F	1 lb	Harris	3THE3	
	Sheet Metal Work, Welding	50% Lead, 50% Tin	0.125 in	360 °F	421 °F	1 lb	Harris	1UYH2	
	Plumbing and Potable Water Applications	Copper, Selenium, Tin	0.118 in	419 °F	419 °F	4 oz	Harris	1UYG5	
<b>Solder Wire &amp; Flux Kit</b>									
Type	Material	Container Size	Brand	Item No.	Item	Brush Dia.	Brush Length	Overall Length	Item No.
<b>Soldering Flux, Working Range 40° to 120°°F</b>									
Lead Free	Petrolatum	1.7 oz	Rectorseal	442Y43	Fitting Brush	5/8 in	1 in	8 in	Worthington 1UYJ3
		4 oz	Rectorseal	442Y44	<b>Power Spiral Brush, for Cordless Drills</b>				
		8 oz	Rectorseal	442Y45	Spiral Brush Tool	0.5 in	1 in	5 1/4 in	— 2ELZ5
		16 oz	Rectorseal	442Y46	Spiral Brush Tool	0.75 in	1 in	5 1/4 in	— 2ELZ6
Water Soluble	Paraffinic Oil	2 oz	Rectorseal	442Y47	Spiral Brush Tool	1 in	1 in	5 1/4 in	Weiler 2ELZ7
		4 oz	Rectorseal	442Y48	Spiral Brush Tool Kit	0.5 in, 0.75 in, 1 in	1 in	5 1/4 in	— 2ELZ4 *
		16 oz	Rectorseal	442Y49					
<b>Soldering Flux, Working Range Below 700°°F</b>									
Paste	—	4 oz	Harris	3JXE8					



\* Kit includes 1 each of Nos. 2ELZ5, 2ELZ6, and 2ELZ7, and a quick-connect chuck.