



## High-Strength Nylon Tubing

- Temp. range: -60° to 200°F

High tensile strength enhances coupling retention in high-pressure, -temperature, and -vibration environments. Designed for use with machine tool systems, marine control systems, and oil/chemical process lines.



Inside Dia.	Outside Dia.	Wall Thickness	Max. Pressure	Black Item No.	Natural Item No.
<b>50 ft L</b>					
3/32"	1/8"	1/64"	425 psi	2VKR2	2VKT5
3/64"	3/16"	1/32"	425 psi	2VKR4	2VKT7
3/16"	1/4"	1/32"	425 psi	2VKR6	2VKT9
1/64"	3/16"	3/64"	425 psi	2VKR8	2VKU2
3/32"	3/8"	3/64"	425 psi	2VKT1	2VKU4
3/8"	1/2"	1/16"	375 psi	2VKT3	2VKU6
<b>250 ft L</b>					
3/32"	1/8"	1/64"	425 psi	2VKR1	2VKT4
3/64"	3/16"	1/32"	425 psi	—	2VKT6
3/16"	1/4"	1/32"	425 psi	2VKR5	2VKT8
1/64"	3/16"	3/64"	425 psi	2VKR7	2VKU1
3/32"	3/8"	3/64"	425 psi	2VKR9	2VKU3
3/8"	1/2"	1/16"	375 psi	2VKT2	2VKU5
<b>500 ft L</b>					
3/64"	3/16"	1/32"	425 psi	2VKR3	—



4EHG4



4EHG7



## Buriable Gas Fittings and Tubing

### TUBE FITTINGS

- WOG @ 150°F: 125 psi
- Temp. range: -40 to 120°F

Use with PGA gas pipe, tubing, and all gas, plumbing, and propane applications. No tooling necessary. Have a permanent leak-proof joint; fully-retained gasket prevents cold flow. Meet ASTM D 2513 ASME B31.8-1995, DOT, NFPA, CSA, ICC, and IAPMO.

### GAS TUBING

Underground Natural and LP Gas Tubing features polyethylene construction and is ideal for use in buried underground applications for natural gas and major components, such as propane and butane.

Material of Construc.	Pipe Size	Tube Size	Connection	Brand	Item No.
<b>Tube Fittings</b>					
<b>Buriable Gas Nylon Compression Fittings</b>					
Polyamide 11	1/2 in CTS	3/8 in OD	Tube	Continental	4EHG3
	1/2 in CTS	3/8 in OD	Tube	Continental	4EHG5
	3/4 in IPS	—	Pipe	Continental	4EHF9
	1 in IPS	—	Pipe	Continental	4EHG1
	3/4 in IPS	—	Pipe	Continental	4EHG4
3/4 in IPS	—	Pipe	Continental	4EHG6	
<b>Steel Compression Fittings for Buriable Gas</b>					
Steel	3/4 in IPS	—	Pipe	Continental	4EHJ4
	1/2 in CTS	3/8 in OD	Tube	Continental	4EHJ3
	3/4 in	3/4 in	NPT x Pipe	Continental	4EHH1
	3/4 in	1 in	NPT x Pipe	Continental	4EHH3
	1 in	1 in	NPT x Pipe	Continental	4EHH4
	3/4 in	3/4 in	NPT x Pipe	Continental	4EHH8
	3/4 in	1 in	NPT x Pipe	Continental	4EHJ1
	1 in	1 in	NPT x Pipe	Continental	4EHJ2
	1/2 in	1/2 in	PE Compression x MNPT	Continental	4EHG7
	3/4 in	1/2 in	PE Compression x MNPT	Continental	4EHG8
	1/2 in	1/2 in	NPT x Tube	Continental	4EHH5
	3/4 in	1/2 in	NPT x Tube	Continental	4EHH6
	3/4 in	3/4 in	IPS x MPT	Continental	4EHJ6
	1 in	1 in	IPS x MPT	Continental	4EHJ7

For Use With	Tube Size	Inside Dia.	Outside Dia.	Overall Length	Brand	Item No.
<b>Tubing for Natural Gas/LP Gas Only</b>						
Natural Gas Fittings Only	1/2 in	0.445 in	0.625 in	150 ft	—	4EHF6
	3/4 in	0.445 in	0.625 in	500 ft	—	4EHF7
	3/4 in	0.86 in	1.05 in	150 ft	—	4EHF1
	1 in	1.07 in	1.315 in	150 ft	—	4EHF3



## PFA Fluoropolymer Tubing

- 50-ft. length
- Natural color
- FDA Compliant resin, USP Class V1 Compliant, ASTM D.3307-10

Nonflammable, heat-resistant tubing helps protect against damage from most chemicals and solvents. The translucent tubing features high flexibility and a nonstick surface. Use PFA tubing for semiconductor, chemical processing, life science, food and beverage, environmental, and general industrial applications.

Inside Dia.	Outside Dia.	Wall Thickness	Max. Working Pressure @ 73 F	Temp. Range	Tube Bend Radius	Item No.
<b>High Purity Perfluoroalkoxy</b>						
<b>Shore-D-55-to-65</b>						
3/32"	1/4"	3/64"	370 psi	-100° to 500°F	1/2"	53XL48
3/8"	1/2"	1/16"	230 psi	-100° to 500°F	2 1/4"	53XL50
3/8"	3/4"	1/16"	140 psi	-100° to 500°F	4 1/8"	53XL51
3/8"	1"	1/16"	100 psi	-100° to 500°F	8"	53XL52
<b>Perfluoroalkoxy</b>						
<b>Shore-D-50-to-60</b>						
1/16"	1/8"	1/32"	500 psi	-450° to 500°F	3/8"	2VLU4
1/8"	1/4"	1/16"	500 psi	-450° to 500°F	1/2"	2VLU8
1/8"	3/16"	1/32"	320 psi	-450° to 500°F	3/8"	2VLU5
3/32"	1/4"	3/64"	370 psi	-450° to 500°F	1"	2VLU7
3/16"	1/4"	1/32"	230 psi	-450° to 500°F	7/8"	2VLU6
1/4"	3/8"	1/16"	320 psi	-450° to 500°F	1 1/4"	2VLV3
3/16"	3/8"	1/32"	140 psi	-450° to 500°F	3 1/4"	2VLV2
3/8"	1/2"	1/16"	230 psi	-450° to 500°F	3"	2VLV6
1/16"	1/2"	1/32"	100 psi	-450° to 500°F	4 3/4"	2VLV5



## PTFE Tubing

Low friction coefficient allows higher flows and easier washdown; eliminates process-contaminating residue. Flexible, chemical resistant, nonflammable, and heat resistant. Superior dielectric strength and inert to most chemicals and solvents. For use in industrial, chemical processing, general laboratory, automotive, insulation, and food service applications.

Inside Dia.	Outside Dia.	Wall Thickness	Max. Working Pressure @ 73 F	Temp. Range	Tube Color	Tube Bend Radius	Item No.
<b>Shore D: 55 to 65</b>							
<b>50 ft</b>							
1/16"	1/8"	1/32"	290 psi	Up to 500°F	Translucent	1/2"	53XL53
3/32"	3/16"	1/32"	220 psi	Up to 500°F	Translucent	3/8"	53XL61
1/8"	3/16"	1/32"	180 psi	Up to 500°F	Translucent	3/4"	53XL54
3/16"	1/4"	1/16"	290 psi	Up to 500°F	Translucent	1/2"	53XL56
3/16"	1/4"	1/32"	130 psi	Up to 500°F	Translucent	1"	53XL55
1/4"	3/16"	1/16"	222 psi	Up to 500°F	Translucent	3/8"	53XL62
1/4"	3/16"	1/32"	100 psi	Up to 500°F	Translucent	2 1/4"	53XL57
1/4"	3/8"	1/16"	180 psi	Up to 500°F	Translucent	1"	53XL59
3/16"	3/8"	1/32"	80 psi	Up to 500°F	Translucent	2 3/4"	53XL58
3/16"	1/2"	1/16"	150 psi	Up to 500°F	Translucent	2 1/4"	53XL64
3/8"	1/2"	1/32"	70 psi	Up to 500°F	Translucent	4"	53XL63
1/2"	1/2"	1/16"	130 psi	Up to 500°F	Translucent	2 1/4"	53XL60
1/2"	1/2"	1/32"	60 psi	Up to 500°F	Translucent	4"	53XL65
1/2"	3/4"	1/32"	55 psi	Up to 500°F	Translucent	5"	53XL66
1/2"	5/8"	1/16"	100 psi	Up to 500°F	Translucent	3"	53XL69
3/4"	3/4"	1/32"	50 psi	Up to 500°F	Translucent	5 1/2"	53XL68
3/4"	1 1/16"	1/32"	45 psi	Up to 500°F	Translucent	6 3/4"	53XL70
1 1/16"	3/4"	1/32"	40 psi	Up to 500°F	Translucent	6 1/4"	53XL71
3/4"	2 1/32"	1 3/32"	45 psi	Up to 500°F	Translucent	8"	53XL72
1"	1 1/16"	1/16"	40 psi	Up to 500°F	Translucent	17 1/2"	53XL73
<b>Shore D: 55 to 65</b>							
<b>25 ft</b>							
2 mm	4 mm	1/32"	290 psi	-450° to 500°F	Natural	1/2"	2VLW5
4 mm	6 mm	1/32"	180 psi	-450° to 500°F	Natural	1"	2VLW7
6 mm	8 mm	1/32"	130 psi	-450° to 500°F	Natural	2"	2VLW9
<b>100 ft</b>							
1/16"	1/8"	1/32"	372 psi	-400° to 500°F	Natural	3/4"	1PCV1
1/8"	1/4"	1/16"	375 psi	-400° to 500°F	Natural	3/4"	1PCV4
3/32"	1/4"	3/64"	275 psi	-400° to 500°F	Natural	3/4"	1PCV3
3/16"	1/4"	1/32"	174 psi	-400° to 500°F	Natural	3/4"	1PCV2
1/4"	3/8"	1/16"	240 psi	-400° to 500°F	Natural	3/4"	1PCV5