



# Military Solutions

Parflex - Fluoropolymer Tubing Products



ENGINEERING YOUR SUCCESS.

# Fluoropolymer Tubing

## For Military Applications

From the last frontier into the depths of the sea, Parker Hannifin Fluoropolymer Tubing products keep the military moving. Whether its the smallest piece of tubing, a standard heat shrinkable tube or an extra flexible convoluted tube, the fluoropolymer product line delivers virgin tubing that performs in extreme high or low temperatures.



Parker is 100% committed to supporting our military . Fluoropolymer tubing is produced at the Parflex Fort Worth facility under the Texloc brand. It is tested and certified to some of the most rigorous specifications in the industry.



### Product Features:

- Compliant to Mil-Spec Certifications
- FDA Compliant
- Minimal longitudinal growth/shrinkage
- Unlimited shelf life
- Salt water resistant
- Complete Traceability, Lot #, DOM
- Value added services include:

- |                                       |                      |
|---------------------------------------|----------------------|
| -Cuffing                              | -Jacketing           |
| -Custom bellows                       | -Tube flanging       |
| -Custom sizes                         | -Tube flaring        |
| -Cut to length parts                  | -Tube forming        |
| -Drilled tubing                       | -Tube slitting       |
| -Etched PTFE                          | -Wire reinforcement  |
| -Formed tubing for quick installation | of convoluted tubing |

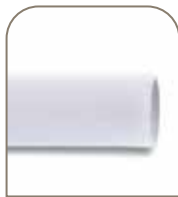



### Tubing Features:

- **PTFE Tubing** Temperature Range - up to 500°F - Lowest coefficient of friction
- **FEP Tubing** Temperature Range - up to 400°F - Exceptional clarity, long continuous lengths
- **ETFE Tubing** Temperature Range - up to 302°F - Increased abrasion resistance

### Applications:

- |                         |                             |
|-------------------------|-----------------------------|
| • Bundling              | • Split Loom                |
| • Harnesses             | • Track Lighting Protection |
| • Electrical Insulation | • Beverage Lines            |
| • Robotics              |                             |




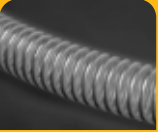
Typical Image	Specification*	Material	Product Description & Sizes
	AS23053/11, Class 1	FEP	Sizes 3/8" to 1-1/2"; AWG 24 - AWG 0
	AS23053/11, Class 2	FEP	Sizes 3/32" to 2"
<b>Heatshrink</b>	AS23053/12, Class 1	PTFE	Sizes 1/8" to 1"
	AS23053/12, Class 2	PTFE	Sizes 1/8" to 1"; AWG 24 - AWG 0
	AS23053/12, Class 3	PTFE	Sizes 1/8" to 1"; AWG 24 - AWG 0
	AS23053/12, Class 5	PTFE	Sizes 5/64" to 1-1/4"



[Visit the webpage](#)

\*Products are dimensionally compliant to specifications; May not be exact equivalents





<b>Convoluted</b>		AS81914/1	PTFE	Convoluted, Standard Convolution, 81914/1 Sizes 3/16" to 2" I.D. Natural or Black
		AS81914/2	PTFE	Convoluted, Close Convolution, 81914/2 Sizes 3/16" to 2" I.D. Natural or Black
		AS81914/3	FEP	Convoluted, Standard Convolution, 81914/3 Sizes 3/16" to 2" I.D. Natural
		AS81914/4	FEP	Convoluted, Close Convolution, 81914/4 Sizes 3/16" to 2" I.D. Natural
		AS81914/5	ETFE	Convoluted, Close Convolution, 81914/5 Sizes 3/16" to 2" I.D. Natural
		AS81914/6	ETFE	Convoluted, Standard Convolution, 81914/6 Sizes 3/16" to 2" I.D. Natural



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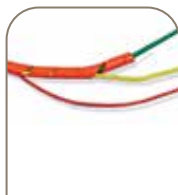


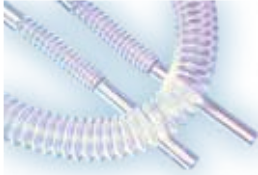
<b>Smoothbore</b>		MIL-DTL-27267C	PTFE	PTFE Conductive Tubing Sizes 1/4" to 4" O.D. ; AWG 32 - AWG 0
		AMS 3655B	PTFE	PTFE Spaghetti Tubing, TFT AWG 32 - AWG 0
		AMS 3653G	PTFE	PTFE Spaghetti Tubing, TFS AWG 30 - AWG 0



[Visit the webpage](#)

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<b>Corrugated</b>	FEP	ASTM D3296-03
		
	Sizes 1/4" to 2-1/2" I.D.	

[Visit the webpage](#)

For technical information on these products, download Catalog 4660 at [www.parker.com/pfd](http://www.parker.com/pfd)



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