

# Furon<sup>®</sup> HP PFA Coax

## High-Purity Coax Tubing

### Ultra-high Purity Characteristics with Extremely Low Extractables and Leachables

Furon HP PFA Coax Tubing is specifically designed to save significant time and cost during installation of facility dual containment systems, providing value-added savings while ensuring safe installation. The transfer tube is constructed of high-purity PFA for unparalleled protection against media contamination, while the secondary containment tube is constructed from virgin FEP for ultimate chemical resistance. Furon HP PFA Coax Tubing is available in continuous lengths of 100', 500' and 1,000', depending on tube size.

Furon HP PFA Coax Tubing is ideal for use in the semiconductor industry or in other applications requiring high purity, superior chemical resistance and premium safety.



### Features and Benefits

- Non-destructive/non-contaminating laser scribing for positive identification of size, material and 100% lot traceability
- Custom laser scribing available (for identifying chemicals/process media, tool number, OEM's name/private label, etc.)
- 100% virgin high-purity PFA resin for inner tube
- Heat stabilized during extrusion for broadest service temperature range
- Tube ends capped to prevent I.D. contamination
- Optional ISO Class 7 cleanroom manufacturing environment
- "Clean-Pak" packaging available

ASK AN ENGINEER

## Furon HP PFA Coax

Part Number	Containment - FEP			Media - HP PFA		
	O.D. in (mm)	I.D. in (mm)	Wall Thickness in (mm)	O.D. in (mm)	I.D. in (mm)	Wall Thickness in (mm)
FXFE6.105447.A1	1/2" (12.7)	3/8" (9.52)	0.062 (1.57)	1/4" (6.35)	5/32" (3.97)	0.062 (1.57)
FXFE6.075375.CX	3/4" (19.05)	5/8" (15.87)	0.062 (1.57)	3/8" (9.52)	1/4" (6.35)	0.062 (1.57)
FXFE6.105448.A2	3/4" (19.05)	5/8" (15.87)	0.062 (1.57)	1/2" (12.7)	3/8" (9.52)	0.062 (1.57)
FXFE6.130403.A1	1" (25.4)	7/8" (22.22)	0.062 (1.57)	1/2" (12.7)	3/8" (9.52)	0.062 (1.57)
FXFE6.105448.A1	1" (25.4)	7/8" (22.22)	0.062 (1.57)	3/4" (19.05)	5/8" (15.87)	0.062 (1.57)
FXFE6.125100.CX	1-1/4" (31.75)	1.1" (27.94)	0.072 (1.83)	1" (25.4)	7/8" (22.22)	0.062 (1.57)
FXFE6.137100.CX	1.375" (34.92)	1-1/4" (31.75)	0.062 (1.57)	1" (25.4)	7/8" (22.22)	0.062 (1.57)

## Customization

Special order sizes, thicknesses and lengths are available; contact the factory for items not listed above.

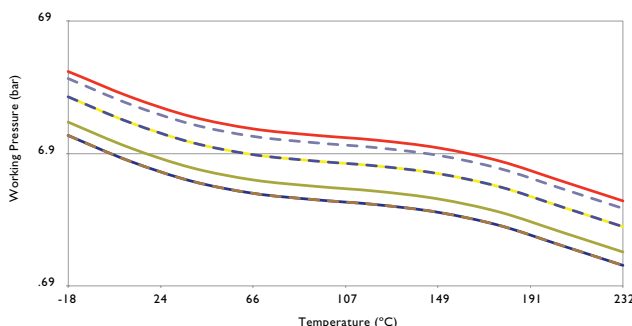
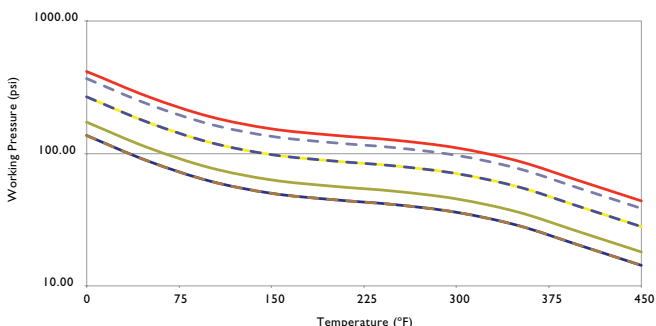
Specific grades of raw materials may be required (for ex. Dupont 450 HP or Daikin 231 SH); contact the factory for the related PN.

Cleanroom-compliant plastic reels are available upon request. Coils are available based on length and are shipped in cleanroom-compliant double bags.

## Specifications

Working pressure shown below is related only to the inner tube

Furon HP PFA Coax Media Transfer Tube - Working Pressures



The values listed for working and burst pressures are derived from tests conducted under controlled laboratory conditions. Many factors will reduce the tubing's ability to withstand pressure, including temperature, chemical attack, stress, pulsation and the attachment to fittings. It is imperative that the user conduct tests simulating the conditions of the application prior to specifying the tubing for use.



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**NOTE:** This document is intended to provide information about the product to enable you to consider whether generally the Product meets your application need and is not intended to provide product specification. This document should not be considered a Product warranty or guaranty. To the extent this document mentions any tests done by Saint-Gobain, such tests are done under controlled laboratory circumstances and hence other factors in your use and application may impact such values. Saint-Gobain strongly recommends that you conduct practical tests simulating the conditions of your application to ensure that the product meets your requirements for your specific application.

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