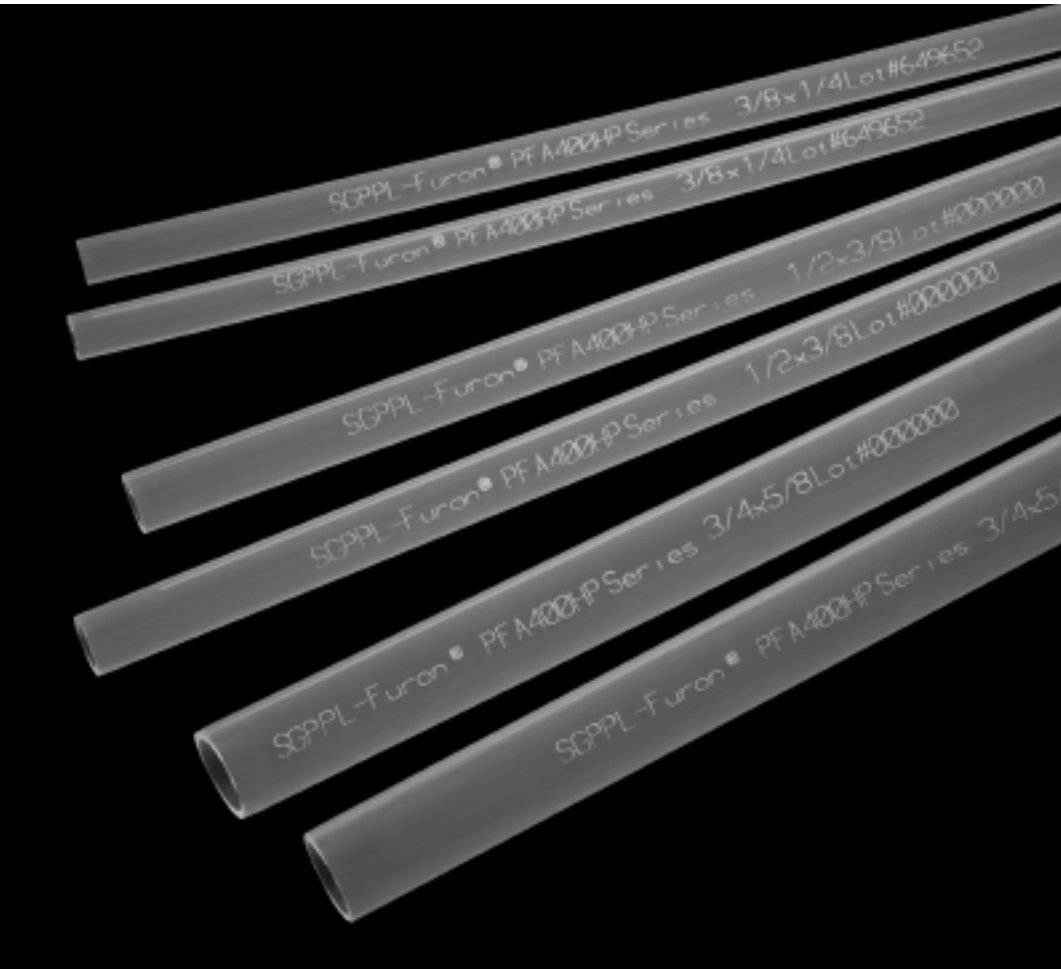


Furon® 400 Series High Purity PFA Tubing



Features / 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
- Manufactured using ISO 9000 guidelines (standard 4.8—product identification and traceability)
- Heat stabilized during extrusion for broadest service temperature range
- Tube ends capped to prevent I.D. contamination
- "Clean-Pak" packaging available
- FDA approved fluoropolymers

Description

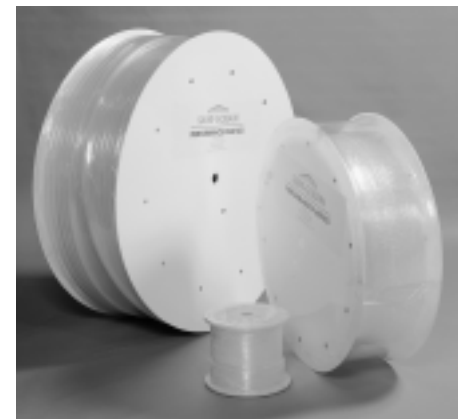
Furon 400 Series High Purity Tubing is specifically designed to be used with the Furon line of Flare Grip™ II, Flare Grip™, Flare Fittings, Fast FLARE™ cold forming tools and GrabSeal™ Tube Compression Fittings.

Furon 400 Series High Purity Tubing features a superior smooth surface inner bore which provides excellent non-wetability, batch-to-batch clean-out, and purging.

Applications

Tubing is the tubing to specify when the reliability and dependability of an application requires the ultimate in traceability, purity, and chemical resistance.

Manufactured from FDA approved fluoropolymers, this tubing is ideal for use in the Semiconductor, Biotech, Pharmaceutical, Food and Beverage, and Chemical Process industries.



400 Series tubing is now available on white plastic reels

Furon® 400 Series High Purity PFA Tubing

400 Series "PFA" Tubing: A High Purity all-virgin thermoplastic non-porous tubing with the ability to withstand from a low cryogenic temperature to a +450°F (232°C) temperature range. Heavy wall is available for additional strength and a long mechanical life.

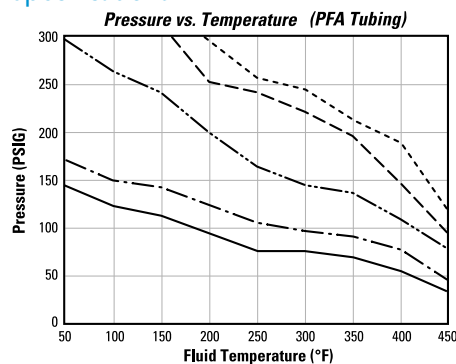
O.D.	TOLERANCE	I.D.	WALL THICKNESS	PART NO.*
1/8"	±.005	1/16"	.030	TSFP5.125063.HP
1/4"	±.005	3/16"	.030	TSFP5.250187.HP
1/4"	±.005	5/32"	.047	TSFP5.250156.HP
1/4"	±.005	1/8"	.060	TSFP5.250125.HP
3/8"	±.006	5/16"	.030	TSFP5.375312.HP
3/8"	±.006	1/4"	.060	TSFP5.375250.HP
1/2"	±.006	7/16"	.030	TSFP5.500437.HP
1/2"	±.006	3/8"	.060	TSFP5.500375.HP
3/4"	±.008	11/16"	.030	TSFP5.750687.HP
3/4"	±.008	5/8"	.060	TSFP5.750625.HP
1"	±.008	7/8"	.060	TSFP5.100875.HP
1 1/4**	±.008	1 1/8"	.060	TSFP5.105457.HP

* Ordering Information: Order by Part Number. Custom lengths, special sizes, standard Put-Ups's, clean-pak and cleanroom compatible plastic reels are available upon request.

**Consult factory on availability and specification on 1-1/4" O.D. Tubing. Large diameter tubing is susceptible to kinking. Use generous bend radius when installing.

HIGH PURITY STANDARD PUT UPS	REEL SIZE (FLANGE DIA. x HUB DIA. x WIDTH)	DOUBLE BAGGED		
		48" x 36" x 18"	36" x 28" x 12 1/2"	12" x 8" x 5 1/2"
PRODUCT CODE	SIZE	1000	500	100
TSFP5.100875.HA	1 x 7/8"	1000		
TSFP5.100875.H5	1 x 7/8"		500	
TSFP5.100875.H1	3/4 x 5/8"			100
TSFP5.750625.HA	3/4 x 5/8"	1000		
TSFP5.750625.H5	3/4 x 5/8"		500	
TSFP5.750625.H1	1/2 x 3/8"			100
TSFP5.500375.HA	1/2 x 3/8"	1000		
TSFP5.500375.H5	1/2 x 3/8"		500	
TSFP5.500375.H1	1/2 x 3/8"			100
TSFP5.375250.HA	3/8 x 1/4"		1000	
TSFP5.375250.H5	3/8 x 1/4"			500
TSFP5.375250.H1	3/8 x 1/4"			100
TSFP5.250156.HA	1/4 x 5/32"			1000
TSFP5.250156.H5	1/4 x 5/32"			500
TSFP5.250156.H1	1/4 x 5/32"			100

Specifications



Minimum Bend Radius

TUBING O.D.	.030" Wall Thickness	.060" Wall Thickness
1/4"	2"	3/4"
1/2"	8"	2"
3/4"	20"	12"
1"	36"	24"

Saint-Gobain Performance Plastics

I-295 at Harmony Road
P.O. Box 71
Mickleton, NJ 08056
Phone: (856) 423-6630
Fax: (856) 423-8182

USA Toll Free: (800) 543-8823



Grab Seal™ is a trademark.

Flare Grip® is a registered trademark.

Furon® is a registered trademark.

12-month **Limited Warranty:** For a period of 12 months from the date of first sale, Saint-Gobain Performance Plastics Corporation warrants this product to be free from defects in manufacturing. This company's only obligation will be to provide replacement product for any material proven to have such a defect, or at SGPPL's option, to refund the purchase price thereof. User assumes all other risks, if any, including the risk of injury, loss or damage, whether direct, consequential or incidental, arising out of the use, misuse, or inability to use this product. SAINT-GOBAIN PERFORMANCE PLASTICS DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

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