

Fluoropolymer Retractable Coil Tubing

703 FEP - 704, 705 PFA

TEESING

WWW.TEESING.COM

Excellent flexibility, clarity and chemical resistance.



Features

- Extremely flexible
- Excellent clarity
- Chemically inert
- Low coefficient of friction
- Self extinguishing
- Non-wetting
- Available in FEP, PFA and High Purity PFA

Compliance

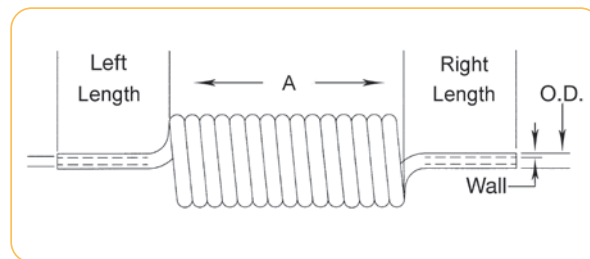
- FEP - ASTM D3296
- PFA - ASTM D3307
- FDA Compliant
- USP Class VI

Colors

- ○ Natural, translucent

Notes

- Service temperature range: -100°F (-75°C) to 200°F (93°C)
For higher temperatures, request PFA -100°F (-75°C) to 300°F (148°C)
Above these temperatures, the coils dimensions are not stable and the coils will lose their shape
- Wall thickness of tubing .062"/1.57mm
- Part number nomenclature - Use prefix 703 for FEP, 704 for PFA and 705 for HP PFA
- Standard left/right tail length is 6 inches



Fittings

Parker Fittings available from:
Fluid System Connectors Division
Otsego, MI

[269] 692-6555
[269] 692-6634 FAX
parker.com/fsc

For approved fittings and/or suggested use of tube supports, reference Tube/Fitting Compatibility Chart (pg. B-8/B-9) or contact Parker Fluid Systems Connectors Division

Order Information

Example: 704-0312062-xx0012

704-0312062-xx0012 – Retractable Tubing

704-0312062-xx0012 – PFA

704-0312062-xx0012 – Tube O.D. in inches (3/16")

704-0312062-xx0012 – Tube Wall Thickness in inches (.062")

704-0312062-xx0012 – Custom Options (as required)

704-0312062-xx0012 – Length in inches (12")



WARNING

This product can expose you to chemicals including Tetrafluoroethylene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Fluoropolymer Retractable Coil Tubing

Series 703 FEP

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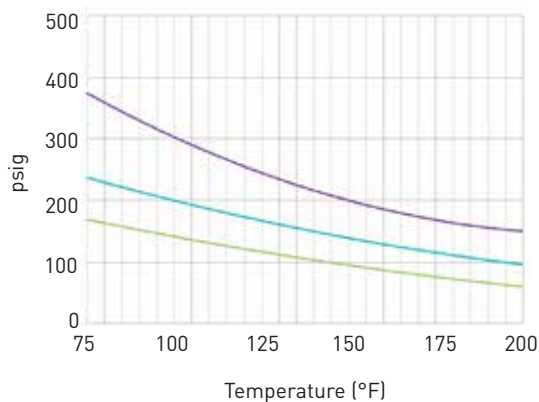
Series 703 - FEP Retractable Coil Tubing

Part Number	Tube O.D.		Tube I.D.		Nominal Coil O.D.		Extended Length		Nominal Compact Length		Working Pressure 73°F (23°C)		Colors
	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	psi	bar	
703-0250062-xx0003	1/4	6.35	1/8	3.18	1-1/2	38	12	305	3	76	375	25	○
703-0250062-xx0006							24	610	6	152			○
703-0250062-xx0012							48	1219	12	305			○
703-0250062-xx0018							72	1829	18	457			○
703-0375062-xx0003	3/8	9.68	1/4	6.35	2-3/8	60	12	305	3	76	240	16	○
703-0375062-xx0006							24	610	6	152			○
703-0375062-xx0012							48	1219	12	305			○
703-0375062-xx0018							72	1829	18	457			○
703-0500062-xx0003	1/2	12.88	3/8	9.68	4	102	12	305	3	76	175	12	○
703-0500062-xx0006							24	610	6	152			○
703-0500062-xx0012							48	1219	12	305			○

Series 704 - PFA Retractable Coil Tubing

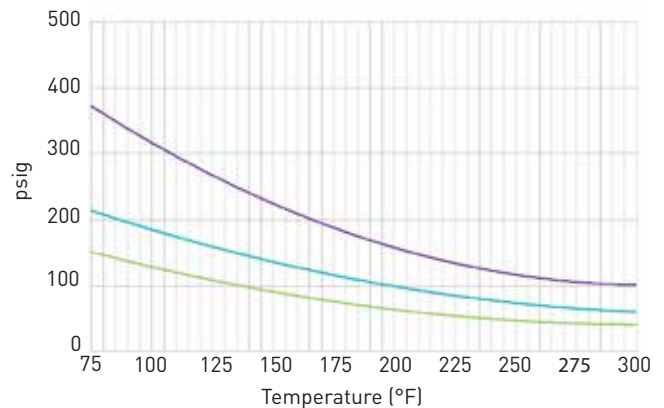
Part Number	Tube O.D.		Tube I.D.		Nominal Coil O.D.		Extended Length		Nominal Compact Length		Working Pressure 73°F (23°C)		Colors
	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	psi	bar	
704-0250062-xx0003	1/4	6.35	1/8	3.18	1-1/2	38	12	305	3	76	375	25	○
704-0250062-xx0006							24	610	6	152			○
704-0250062-xx0012							48	1219	12	305			○
704-0250062-xx0018							72	1829	18	457			○
704-0375062-xx0003	3/8	9.68	1/4	6.35	2-3/8	60	12	305	3	76	240	16	○
704-0375062-xx0006							24	610	6	152			○
704-0375062-xx0012							48	1219	12	305			○
704-0375062-xx0018							72	1829	18	457			○
704-0500062-xx0003	1/2	12.88	3/8	9.68	4	102	12	305	3	76	175	12	○
704-0500062-xx0006							24	610	6	152			○
704-0500062-xx0012							48	1219	12	305			○

Retractable Coils FEP (Series 703)
Maximum Working Pressure (psig)



— 703-0250062 — 703-0500062
— 703-0375062

Retractable Coils PFA (Series 704)
Maximum Working Pressure (psig)



— 704-0250062 — 704-0500062
— 704-0375062



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Fluoropolymer Retractable Coil Tubing

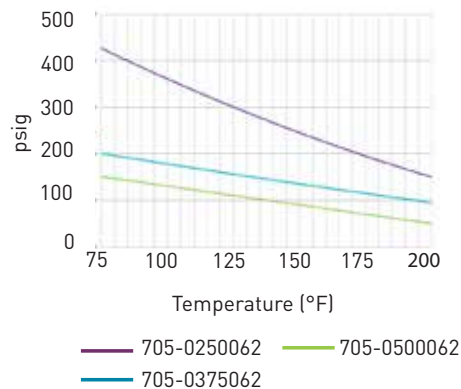
Series 705 High Purity PFA



Series 705 - High Purity PFA Retractable Coil Tubing

Part Number	Tube O.D.		Tube I.D.		Nominal Coil O.D.		Extended Length		Nominal Compact Length		Working Pressure 73°F (23°C)		Colors
	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	psi	bar	
704-0250062-xx0003	1/4	6.35	1/8	3.18	1-1/2	38	12	305	3	76	420	28	○
704-0250062-xx0006							24	610	6	152			○
704-0250062-xx0012							48	1219	12	305			○
704-0250062-xx0018							72	1829	18	457			○
704-0375062-xx0003	3/8	9.68	1/4	6.35	2-3/8	60	12	305	3	76	200	13	○
704-0375062-xx0006							24	610	6	152			○
704-0375062-xx0012							48	1219	12	305			○
704-0375062-xx0018							72	1829	18	457			○
704-0500062-xx0003	1/2	12.88	3/8	9.68	4	102	12	305	3	76	150	10	○
704-0500062-xx0006							24	610	6	152			○
704-0500062-xx0012							48	1219	12	305			○

Retractable Coils High Purity PFA (Series 705)
Maximum Working Pressure (psig)



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