

high performance fluoropolymer and fluoroplastic tubing and pipe

ALTAFLUOR 200®

FEP (fluorinated ethylene propylene) is an economical choice for applications requiring chemical resistance in combination with broad temperature exposure. ALTAFLUOR 200 FEP offers excellent clarity which makes it ideal for sight glass/flow monitoring applications. Additionally, the outstanding UV transmission rate of FEP makes it a clear choice for UV water purification systems. ALTAFLUOR 200 tubing may be used with flare or conventional fittings.

ALTAFLUOR 200® Features:

- 100% virgin grade high performance resins used to resist stress cracking
- Chemically inert to most industrial chemicals and solvents
- High thermal stability
- Excellent UV transmission
- Low permeability
- Moisture absorption nearly zero
- FDA compliant for food contact
- Non-flammable
- Superior electrical insulation properties
- Available in coiled hose, convoluted and heat-shrink constructions

Applications

- Chemical process
- Laboratory applications
- Medical devices
- UV water purification systems
- Ground water monitoring
- Food processing
- Electrical insulation
- Automotive

Specifications

General: Meets or exceeds the requirements listed in ASTM D 3296-03

Temperature: -100°F to 400°F

Flammability: UL 94 VO rated. FEP resists combustion and does not promote flame spread

FDA: ALTAFLUOR 200 FEP is approved for use in food contact applications in compliance with FDA regulation: 21 CFR 177.1550.

USP CLASS VI: ALTAFLUOR 200 FEP meets the requirements of USP Class VI

ALTAFLUOR 200® – FEP Tubing

PART NUMBER	ID	OD	+/-	WALL	+/-
200-0062-015-XX	1/32	1/16	.003	0.015	.003
200-0125-030-XX	1/16	1/8	.004	0.030	.003
200-0156-030-XX	3/32	5/32	.004	0.030	.003
200-0188-030-XX	1/8	3/16	.004	0.030	.003
200-0250-030-XX	3/16	1/4	.004	0.030	.003
200-0313-030-XX	1/4	5/16	.004	0.030	.003
200-0375-030-XX	5/16	3/8	.005	0.030	.003
200-0438-030-XX	3/8	7/16	.005	0.030	.003
200-0500-030-XX	7/16	1/2	.005	0.030	.003
200-0562-030-XX*	1/2	9/16	.005	0.030	.003
200-0625-030-XX*	9/16	5/8	.005	0.030	.003
200-0688-030-XX*	5/8	11/16	.005	0.030	.003
200-0750-030-XX*	11/16	3/4	.005	0.030	.003
200-0250-040-XX	.170	1/4	.004	0.040	.003
200-0250-047-XX	.156	1/4	.004	0.047	.003
200-0188-062-XX	1/16	3/16	.005	0.062	.003
200-0250-062-XX	1/8	1/4	.005	0.062	.003
200-0375-062-XX	1/4	3/8	.005	0.062	.003
200-0438-062-XX	5/16	7/16	.005	0.062	.003
200-0500-062-XX	3/8	1/2	.005	0.062	.003
200-0625-062-XX	1/2	5/8	.005	0.062	.003
200-0750-062-XX	5/8	3/4	.005	0.062	.003
200-0875-062-XX*	3/4	7/8	.005	0.062	.003
200-1000-062-XX	7/8	1	.005	0.062	.003
200-1125-062-XX	1	1-1/8	.006	0.062	.003
200-1250-062-XX**	1-1/8	1-1/4	.006	0.062	.003

* Custom item – please consult factory for lead time and minimum order requirements.

** Available in straight lengths only.

Additional sizes available – please consult factory for details.

Stocked in natural color – please consult factory for details on available colors.



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Transport Critical Fluid With ConfidenceSM

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Teflon® is a registered trademark of E.I. Dupont

Neoflon® is a registered trademark of Daikin

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PART NUMBER	ID	OD	+/-	WALL	+/-
METRIC SIZES					
200-0157-040-XX	2mm	4mm	.005	1mm	.003
	.078	.157	.005	0.040	.003
200-0197-040-XX	3mm	5mm	.005	1mm	.003
	.118	.197	.005	0.040	.003
200-0236-040-XX	4mm	6mm	.005	1mm	.003
	.157	.236	.005	0.040	.003
200-0276-040-XX	5mm	7mm	.005	1mm	.003
	.197	.276	.005	0.040	.003
200-0315-040-XX	6mm	8mm	.005	1mm	.003
	.236	.315	.005	0.040	.003
200-0354-040-XX	7mm	9mm	.005	1mm	.003
	.276	.354	.005	0.040	.003
200-0394-040-XX	8mm	10mm	.005	1mm	.003
	.315	.394	.005	0.040	.003
200-0433-040-XX	9mm	11mm	.005	1mm	.003
	.354	.433	.005	0.040	.003
200-0472-040-XX	10mm	12mm	.005	1mm	.003
	.394	.472	.005	0.040	.003
200-0551-040-XX	12mm	14mm	.005	1mm	.003
	.472	.551	.005	0.040	.003
200-0630-040-XX	14mm	16mm	.005	1mm	.003
	.551	.630	.005	0.040	.003
200-0354-059-XX	6mm	9mm	.005	1.5mm	.003
	.236	.354	.005	0.059	.003
200-0472-059-XX	9mm	12mm	.005	1.5mm	.003
	.354	.472	.005	0.059	.003

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