

high performance fluoropolymer and fluoroplastic tubing and pipe

ALTAFLUOR 200-E®

ALTAFLUOR 200-E ENVIRO SERIES FEP (fluorinated ethylene propylene), is designed specifically for use in environmental sampling applications. This cost effective choice is the preferred product for applications requiring the purity of FEP without exposure to aggressive chemical or other harsh conditions. ALTAFLUOR 200-E Series FEP does not impart taste, odor or other contaminants. For more critical application requirements, we suggest the use of ALTAFLUOR 200 FEP OR ALTAFLUOR 400 PFA Tubing.

ALTAFLUOR 200-E® Features:

- 100% virgin FEP resin
- Excellent UV transmission
- Low permeability
- High thermal stability
- Excellent clarity
- Moisture absorption nearly zero
- Does not impart taste, odor or contaminants
- Non-flammable

Applications

- Ground water monitoring
- Air sampling
- Laboratory applications
- Water process
- UV water purification systems

Specifications

General: Meets the requirements listed in ASTM D2116

Temperature: -100°F to 400°F

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

ALTAFLUOR 200-E® – FEP-Enviro Tubing

PART NUMBER	ID	OD	+/-	WALL	+/-
2EO-0250-030-0C	3/16	1/4	.005	.030	.003
2EO-0313-030-0C	1/4	5/16	.005	.030	.003
2EO-0375-030-0C	5/16	3/8	.005	.030	.003
2EO-0500-030-0C	7/16	1/2	.005	.030	.003
2EO-0250-040-0C	.170	1/4	.005	.040	.003
2EO-0375-062-0C	1/4	3/8	.005	.062	.003
2EO-0500-062-0C	3/8	1/2	.005	.062	.003

Additional sizes are available – minimum order requirements may apply
This tubing is not recommended for aggressive chemical applications – please refer to ALTAFLUOR 200 or ALTAFLUOR 400.

ALTAFLUOR 200-E® – Bend Radius and Working Pressure Chart

PART NUMBER	OD	WALL	ID	BEND RADIUS	WORKING PRESSURE @ 72°F
2EO-0250-030-0C	0.188	0.250	.030	1"	195
2EO-0313-030-0C	0.250	0.313	.030	1-3/4"	156
2EO-0375-030-0C	0.313	0.375	.030	2-1/2"	130
2EO-0500-030-0C	0.438	0.500	.030	6"	97
2EO-0250-040-0C	0.170	0.250	.040	1"	260
2EO-0375-062-0C	0.250	0.375	.062	1"	269
2EO-0500-062-0C	0.375	0.500	.062	2"	200

ALTAFLUOR 200-E® FEP-ENVIRO – Physical Properties

PHYSICAL PROPERTY	ASTM TEST METHOD	UNITS	VALUES
Upper Service Temp. Long Term			400° F
Specific Gravity	D 792		2.12-2.17
Tensile Strength	D 1708	PSI	3500
Elongation	D 638	%	300-400
Flex Modulus	D 790	PSI	90,000
MIT Flex Life	D 2176		5000
Hardness	D 2240	Shore D	57-60

The above information is based on tests performed at 73° F and can vary in individual applications based on parameters such as temperature, chemical concentration, pressure, etc. Please consult factory for details.



25 weldon road
lake hopatcong, nj 07849

973-663-3303

sales@altaflo.com

www.altaflo.com

Transport Critical Fluid With ConfidenceSM

ALTAFLUOR® is a registered trademark of Altaflo LLC

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

Neoflon® is a registered trademark of Daikin