

## ALTAFLO 2EO FEP ENVIRO // Enviro Tubing

Part Number	ID	OD	+/-	Wall	+/-
2EO-0125-030-OC	.062	.125	.003	0.030	.003
2EO-0250-030-XX	.190	1/4	.004	0.030	.003
2EO-0313-030-XX	1/4	5/16	.005	0.030	.003
2EO-0375-030-XX	5/16	3/8	.005	0.030	.003
2EO-0500-030-XX	7/16	1/2	.005	0.030	.003
2EO-0250-040-XX	.170	1/4	.005	0.040	.003
2EO-0375-062-XX	1/4	3/8	.005	0.062	.003
2EO-0500-062-XX	3/8	1/2	.005	0.062	.003

Additional sizes up to 4" OD are available as custom extrusions – minimum order requirements may apply. Please contact Pexco's office for details. This tubing is not recommended for aggressive chemical applications – please refer to Altaflo 200 or Altaflo 400.

## ALTAFLO 2EO FEP ENVIRO // Bend Radius and Working Pressure Chart

Part Number	OD	Wall	ID	Bend Radius	Working Pressure @ 73°
2EO-0125-030-OC	0.125	0.030	.062	1/2"	360
2EO-0250-030-XX	0.190	0.250	.030	1"	195
2EO-0313-030-XX	0.250	0.313	.030	1-3/4"	156
2EO-0375-030-XX	0.313	0.375	.030	2-1/2"	130
2EO-0500-030-XX	0.438	0.500	.030	6"	97
2EO-0250-040-XX	0.170	0.250	.040	1"	260
2EO-0375-062-XX	0.250	0.375	.062	1"	269
2EO-0500-062-XX	0.375	0.500	.062	2"	200

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. For an estimate on burst pressure at ambient temperature we consider a 3:1 ratio when exposure temperature is 73° F. However Pexco does not recommend exceeding the suggested Working Pressure listed.

## ALTAFLO 2EO 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

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## ALTAFLO 2EO FEP ENVIRO

## Altaflo 2EO 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. Altaflo 2EO Series FEP does not impart taste, odor, or other contaminants.

For more critical application requirements, we suggest the use of Altaflo 200 FEP or Altaflo 400 PFA Tubing.

## Features

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

## Applications

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

## Specifications

- **General:** FEP meets the requirements listed in ASTM D2116
- **Temperature:** -100° F to 400°
- **Flammability:** FEP is non-combustible and does not promote flame spread