

# FEP Tubing

## Specification Sheet

### FEP Tubing, Natural or Colored, 1/16" or 1/8" OD

#### Manufacturing Material(s) Used

FEP Fluoropolymer with or without colorant added.

#### Published Pressure Limits

IDEX Health & Science LLC states that this product - when used with the correct combination of receiving ports and fittings tightened to sufficient torque levels - is capable of a continuous working pressure of up to 3000 psi (~ 207 bar) depending upon OD/ID combination. (Please Note: This assumes the use of water at room temperature for the testing conditions; if different conditions are used, the expected pressure threshold will be different.)

#### Temperature Limits

This tubing can be used in applications up to 50 °C, depending upon connection parameters. (Please Note: Higher operating temperatures will reduce the pressure rating for this tubing.)

#### Key Dimensions & Specifications

1/16" OD tubes carry a tolerance of +/-0.001" for both the OD and the ID.  
1/8" OD tubes carry a tolerance of +/-0.003" for both the OD and the ID.

#### Packaging Specifications

Finished product packaged in an appropriately sized polyethylene (or similar) bag with label affixed.

#### Harmonized Tariff Schedule (HTS) Code

3917.21.0050

#### US ECCN Group

EAR99

#### Regulatory Compliance Information

As of the date of publication, this product is compliant with current RoHS and REACH regulations.

### Country of Origin

United States of America

### Important Notes

This tubing is manufactured in Oak Harbor, Washington, at our facility. Please Note: Bending FEP tubing (e.g., for the creation of pre-bent tubing assemblies) - if not done properly - can cause damage to the polymer structure and thus lead to premature failure; please contact us directly should information be needed on the proper methods for bending this tubing.

### Revision Notes:

Rev A	Release document
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