

# HPFA Plus Tubing

## Specification Sheet

### PFA Tubing High Purity Plus, Natural, 360µm, 1/16", 1/8" & OD

#### Manufacturing Material(s) Used

HPFA Plus Fluoropolymer

#### 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 3500 psi (~ 241 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.)

360µm OD	3500 psi (241 bar)
1/16" OD	3000 psi (138 bar)
1/8" OD	500 psi (34 bar)

#### Temperature Limits

This tubing can be used in applications up to 80 °C, depending upon connection parameters. (Please Note: Higher operating temperatures will reduce the pressure rating for this tubing.)

#### Key Dimensions & Specifications

360µm OD tubes carry a tolerance of +/-0.0005" for both the OD and the ID.

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

3917.29.0090

## 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 PFA 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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