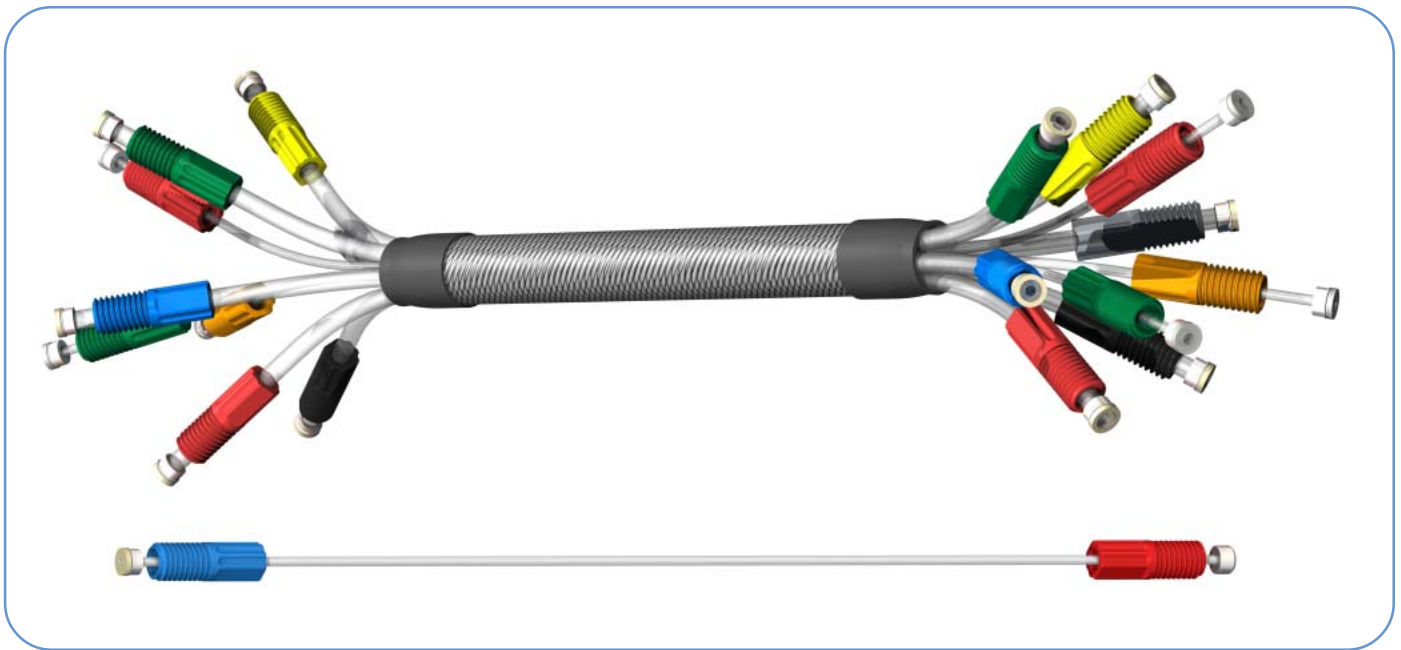




## Pre-Assembled Tubing Sets with the Omni-Lok™ Fitting System



Save time and ensure a leak-free connection with pre-assembled tubing sets.

- Reduce time spent on assembly, purchasing and inventory management
- Assembled with Type S or Type P Omni-Lok™ ferrules and close-packing, glass-filled polypropylene fitting nuts
- Available with chemically-resistant PTFE, PEEK™ or Tefzel® ferrules
- Range of PTFE tubing diameters and any length available
- Color coded fitting nuts for easy line identification
- Kits to plumb complete instruments can be supplied loose or mesh-wrapped in bundles

### Single Tubing Sets

Single tubing sets consist of the Omni-Lok™ fitting system and PTFE tubing in 1/16" and 1/8" O.D. sizes. These tubing sets are assembled and cut to your desired length with one or both ends fitted. Fitting nuts are available in eight different colors for easy line identification.

### Mesh-wrapped Tubing Sets

Multiple single tubing sets can be bundled with a polyester mesh wrap to provide a neatly packaged one-piece assembly. This eliminates unmanageable loose tubing within an instrument. A bundled tubing set can be specified with any combination of colored fitting nuts, PTFE tubing and Omni-Lok™ ferrule types.

### The Omni-Lok™ Fitting System

The Omni-Lok™ fitting system is made up of a permanently attached PTFE, PEEK™ or Tefzel® ferrule and a close-packing, glass-filled polypropylene fitting nut. This system accommodates hard wall tubing sizes of 1/16" and 1/8" O.D. For more information see The Omni-Lok™ Fitting System brochure.

# Ordering Information

## Single Tubing Sets

To specify single tubing sets use the diagram below, choosing one option from each specification to create the part number. If a second fitting is unnecessary, leave the last two designators for fitting nut color and Omni-Lok™ ferrule material blank.



### Example Part Number:

The example part number below designates a tubing set with a PEEK™, Type S Omni-Lok™ ferrule and a blue fitting nut on end 1, 1/16" O.D. x 0.8mm I.D x 1000mm length PTFE tubing, and a red fitting nut with a PTFE, Type P Omni-Lok™ ferrule at end 2.

008	K	U	X	1000	R	P
<b>Product group designator:</b> 008 Tubing set	<b>Omni-Lok™ ferrule material end 1:</b> P PTFE, Type P K PEEK™, Type S F Tefzel®, Type S	<b>Fitting nut color end 1:</b> B Black U Blue A Gray G Green N Orange R Red H White Y Yellow	<b>PTFE Tubing Size:</b> O.D. I.D. W 1/16" x 0.5mm X 1/16" x 0.8mm (1/32") Y 1/16" x 1.0mm Z 1/8" x 1.5mm	<b>PTFE Tubing Length:</b> Enter length in mm to the nearest 10mm	<b>Fitting nut color end 2:</b> B Black U Blue A Gray G Green N Orange R Red H White Y Yellow  Leave this designator blank if second fitting is unnecessary	<b>Omni-Lok™ ferrule material end 2:</b> P PTFE, Type P K PEEK™, Type S F Tefzel®, Type S  Leave this designator blank if second fitting is unnecessary



## Mesh-wrapped Tubing Sets

If multiple single tubing sets are required, either bundled with a polyester mesh wrap or loose, simply list the part number of each single tubing set using the method above and specify whether you would like them loose or mesh wrapped.

Further custom tube assembly services are available offering:

- Different tubing materials and sizes
- Different fitting materials and thread variations

Low-run tubing set quantities can be provided for initial product validation.

Trademarks:

PEEK™ is a trademark of Victrex plc  
 Omni-Lok™ is a trademark of Omnifit Ltd.  
 Tefzel® is a registered trademark of E.I. du Pont de Nemours and Company

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