






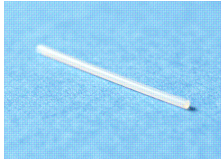





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# INFORMATION SHEET

Part name	Tubing Connectors	Part number	Various
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## Description

Title	Part number	Description	Image
<b>PTFE Pipe Gripper for 1.6mm O.D. pipe (Pack of 10)</b>	3000256	Used for pipe to pipe and pipe to pump connections and is used with either the Compact Head Fitting or the Large Head Fitting for 1.6mm O.D. Pipe. (Pack of 10)	
<b>Compact Head Fitting for 1.6mm O.D. Pipe (Pack of 10)</b>	3000257	Used with the PTFE Pipe Gripper to make tubing connections with 1.6mm O.D. pipe. Has a 1/4"-28 thread. (Pack of 10)	
<b>Large Head Fitting for 1.6mm O.D. Pipe (Pack of 10)</b>	3000258	Used with the Pipe Gripper and 1.6mm O.D. pipe to make tubing connections. The large head allows greater finger tightness than the compact head. Has a 1/4"-28 thread. (Pack of 10)	
<b>Mitos PTFE Plug (Pack of 10)</b>	3000056	Short length of PTFE rod that can be used to block off ports on the Edge Connector or the Pipe Gripper. (Pack of 10)	
<b>1/4-28" straight female coupling, Acetal</b>	3000399	Female to female Acetal connector with 1/4"-28 threads. For making connections between compact and large head fittings.	
<b>1/4-28" female to Luer female coupling, ECTFE</b>	3000311	1/4-28" female thread to female Luer lock chemically resistant connector (Tefzel). For making connections between head fittings and syringes.	
<b>Plugs for 1/4"-28 Ports (Pack of 6)</b>	3000255	These plugs have 1/4"-28 threads and can be used to seal off 1/4"-28 ports. (Pack of 6)	
<b>T-Connector</b>	3000397	T- Connector ETFE 0.5mm I.D. for 1.6mm O.D. Pipe.	
<b>PTFE pipe cutter</b>	3000398	PTFE pipe cutter for tubing of 2mm outside diameter and below. The double bevelled cutting blade produces clean 90° cut on PTFE, FEP, PEEK and other polymer tubes.	

<p><b>Mitos Collection Needle</b></p>	<p>3000259</p>	<p>Used with Mitos Collection Bottles (3000289) to conveniently change tubing from one bottle to another. Also used to hold tubing in line with a vessel.</p>	
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**Flow Tubing Starter Kit (3000260):**

Contains a range of different consumables required to get users started with microfluidics. The kit includes:

- 5x PTFE Tube 1.6mm OD 0.5mm ID 5m long
- 6x PTFE Pipe Grippers
- 4x Large Head Fitting for 1.6mm OD tubing
- 2x Compact Head Fitting for 1.6mm OD tubing
- 1x Stanley Disposable Scalpel
- 2x 5ml Disposable Syringe
- 1x ¼”-28 Straight female polypropylene couple
- 1x ¼”-28 Modified luer fitting



Flow Tubing Starter Kit



¼”-28 modified luer fitting

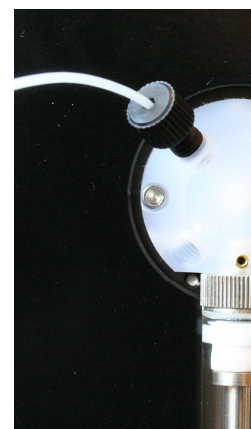
**Examples of Tube Connection**



Large Head Fitting (3000258) with a PTFE Pipe Gripper (3000256) and 1.6mm OD tubing.



The female to female polypropylene connector (3000285) with a Large Head Fitting (3000258) and a Compact Head Fitting (3000257) both with PTFE grippers hidden from view (3000256).



Large Head Fitting (3000258) with a PTFE Pipe Gripper (3000256) and tubing connected to a Mitos Syringe Pump