

Flow accessories



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Connectors

Product name	Part No.	Description	Image
Plug PTFE (pack of 10)	3000056	Short length of 1.6 mm (1/16") OD PTFE rod that can be used to block off ports in the Multiflux Linear Connector. (Pack of 10)	
PTFE Plug 0.8mm (pack of 10)	3200305	Short length of 0.8 mm (1/32") OD PTFE rod that can be used to block off ports in the Multiflux Linear Connector. (Pack of 10)	
Plugs Pack	3000255	These plugs have 1/4 - 28 thread and can be used to seal off 1/4 - 28 ports. (Pack of 6)	
Female to Female Polypropylene Connector	3000285	Female to female polypropylene connector assisting the fluidic connections between head fittings and syringes.	
Female to Female Luer Lock	3000311	1/4 - 28 female thread to female Luer lock chemically resistant connector (Tefzel). For making connections between head fittings and syringes.	
T-Connector	3000397	T- Connector ETFE 0.5mm I.D. for 1.6mm (1/16") O.D. Pipe.	
PTFE Pipe Cutter	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.	
1/4 - 28 straight female coupling, ETFE	3000399	Female to female Tefzel connector with 1/4 - 28 thread. For making connections between head fittings.	
End Fittings and Ferrules for 1.6mm Tubing (pack of 10)	3000477	End fittings and ferrules which can be used to connect 1.6mm (1/16") O.D. pipe to the Mitos Duo XS-Pump or other modules that	

		have a 1/4 - 28 thread.	
End Fittings and Ferrules for 0.8mm Tubing (pack of 10)	3200307	End fittings and ferrules which can be used to connect 0.8mm (1/32") O.D. pipe to the MitoS Duo XS-Pump or other modules that have a 1/4 - 28 thread.	
1/4 – 28 Modified Luer fitting	3000664	1/4 - 28 male thread to female Luer lock chemically resistant connector (Tefzel).	
Compact head fittings, ETFE (pack of 10)	3200059	Delivered in a pack of 10, these fittings are suitable for 0.8mm or 1.6mm tubing and can also be used with the Flangeless Ferrule (Part No. 3200060 or Part No. 3200306).	
Flangeless ferrule, ETFE (pack of 10)	3200060	The Flangeless Ferrule (ETFE) for 1.6mm (1/16") OD tubing can be used with the Compact Head Fittings (Part No. 3200059). They are supplied in a pack of 10.	
Flangeless ferrule 0.8mm, ETFE (pack of 10)	3200306	The Flangeless Ferrule (ETFE) for 0.8mm (1/32") OD tubing can be used with the Compact Head Fittings (Part No. 3200059). They are supplied in a pack of 10.	
2-way In-line Valve	3200087	In-line shut-off valve ETFE 0.5 mm I.D. with fittings for for 1.6 mm (1/16") O.D. pipe.	
Ferrule with Integrated Filter (Pack of 10)	3200245	The Ferrule (PCTFE) with integrated filter (stainless steel, 2µm pore size) is suitable for use with 1.6mm (1/16") O.D. pipe. Used with PEEK Compact Head Fittings (Part No. 3200588).	

Compact Head Fittings, PEEK (pack of 10)	3200588	1/4"-28 end fitting for 1.6mm (1/16") OD tubing. To be used with ferrules with integrated filters (Part No. 3200245)	
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Tubing Starter Pack (Part No. 3000260)

The Tubing Starter Pack 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



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