

Mixing/Separation Assembly

Complete modular unit, consisting of two mixing manifolds with tubing adapters, a gas liquid separator with a PTFE membrane, five spare PTFE membranes, one PTFE tube (110 mm long) and one PTFE tube (300 mm long).

Description	Part No.
Mixing/Separation Assembly	B0507957

Mixing Block

Modular 'building block' type mixing manifold with one mixing channel and three connections, two inlet and one outlet. Made from chemically-resistant plastic. Several of these blocks can be 'plugged' together easily to create a single unit with enhanced mixing capabilities.



Description	Part No.
Mixing Block	B0507962

Gas/Liquid Separator

Modular 'building block' type gas-liquid separator made from chemically-resistant plastic. An exchangeable PTFE membrane in the screw cap of the separator prevents liquid from being carried into the quartz cell when working with strong foaming samples.



Description	Part No.
Gas/Liquid Separator	B0507959
Glass Gas/Liquid Separator	B0193772
Gas/Liquid Separator Holder for Glass Separator	B0509479
PTFE Membrane (Pkg. 50)	B0508306
Mixing Manifold for Glass Gas/Liquid Separator	B0187258
Plug Connector; Mixing Manifold to Gas/Liquid Separator	B0507960

Tool, Screw Connectors

Description	Part No.
Tool, Screw Connectors	B0501315

Flow Injection Furnace Supplies

Description	Part No.
FIAS-Furnace Sample Transfer Tube	B0509612
Quartz Pipette Tip/20 mm (Pkg. 1)	B0510032
Silicone Tube	B0029796

Sample Loops

Description	Part No.
200 µL	B0194048
500 µL	B0194049
1,000 µL	B0501000

Tubing

Standard PVC clear peristaltic pump tubing has a wall thickness of 0.84 mm.

Three-Stop Peristaltic Pump Tubing, Pkg. 12

Tubing ID	Colour Code	Part No.
0.76 mm	Black/Black	B0506058
1.14 mm	Red/Red	B0193160
1.52 mm	Yellow/Blue	B0193161
2.06 mm	Violet/Violet	B0199034
3.18 mm	Black/White	B0508310

Solvent Resistant Yellow Peristaltic Pump Tubing, Pkg. 12

Tubing ID	Colour Code	Part No.
1.02 mm	White/White	B0507692

PTFE Tubing

Tubing ID	Length	Part No.
0.35 mm	1 m	B0506060
0.5 mm	1 m	B0507020
0.7 mm	1 m	B0507021
1.0 mm	1 m	B0029792
1.75 mm	1 m	B0017998

PTFE Tubing Assemblies

Tubing ID	Screw Fittings Color	Length	Part No.
0.35 mm	White	60 mm	B0501594
1.0 mm	Blue	110 mm	B0191058
1.0 mm	Blue	300 mm	B0198097
1.0 mm	Blue	700 mm	B0191059
1.0 mm	Blue	1,000 mm	B0191060
1.75 mm	Black	250 mm	B0198099
1.75 mm	Black	450 mm	B0198100
3-Dimensional Reactor 0.35 mm (two flanged ends)			B0501595

PVC Tubing

Description	Part No.
3 mm ID with 1 mm Wall Thickness, No Fittings	B0048139

Price per meter

Silicone Tubing

Description	Part No.
1 m x 5 mm ID, No Fittings	B0018283
1 m x 3 mm ID	B0070126
For FIMS Cell Exhaust Outlet, 3 m	B0046948