

## 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	<b>B0507957</b>

## 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	<b>B0507962</b>

## 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	<b>B0507959</b>
Glass Gas/Liquid Separator	<b>B0193772</b>
Gas/Liquid Separator Holder for Glass Separator	<b>B0509479</b>
PTFE Membrane (Pkg. 50)	<b>B0508306</b>
Mixing Manifold for Glass Gas/Liquid Separator	<b>B0187258</b>
Plug Connector; Mixing Manifold to Gas/Liquid Separator	<b>B0507960</b>

## Tool, Screw Connectors

Description	Part No.
Tool, Screw Connectors	<b>B0501315</b>

## Flow Injection Furnace Supplies

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

## Sample Loops

Description	Part No.
200 µL	<b>B0194048</b>
500 µL	<b>B0194049</b>
1,000 µL	<b>B0501000</b>

## 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	<b>B0506058</b>
1.14 mm	Red/Red	<b>B0193160</b>
1.52 mm	Yellow/Blue	<b>B0193161</b>
2.06 mm	Violet/Violet	<b>B0199034</b>
3.18 mm	Black/White	<b>B0508310</b>

## Solvent Resistant Yellow Peristaltic Pump Tubing, Pkg. 12

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

## PTFE Tubing

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

## PTFE Tubing Assemblies

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

## PVC Tubing

Description	Part No.
3 mm ID with 1 mm Wall Thickness, No Fittings	<b>B0048139</b>

Price per meter

## Silicone Tubing

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