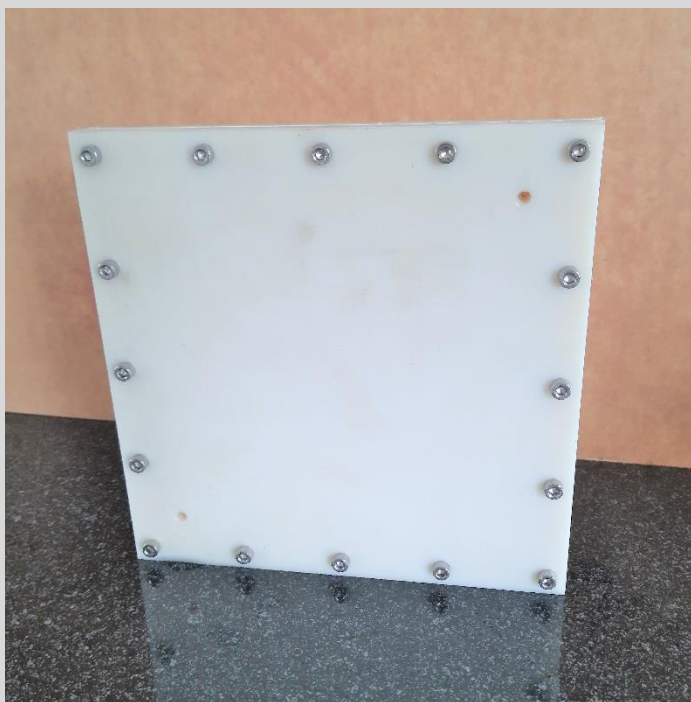


LIQUID-LIQUID FLOW SEPERATOR



Either working in batch or flow, extractions dealing with liquid-liquid are hectic. This product module in the flow chemistry is equivalent of a separatory funnel. Continuous Liquid-Liquid separation works on the principle of polarity difference. By using advanced membrane technology rather than gravity, this liquid-liquid flow separator can separate two-phase mixtures i.e into the aqueous layer and organic layer.

This system/device can separate liquids with the same density and emulsions with continuous operation. The

separator has excellent performance when operated with two liquids with very low interfacial tension.

Our liquid-liquid flow separator delivers:

- reduced emulsions compared to batch separation funnels,
- fast partitioning, phase separation and
- is easy to use.

SPECIFICATIONS

M.O.C	<ul style="list-style-type: none">• Nylon outer body-holder (customizable)• Inner wetted solvent resistant PTFE grooved channels (customizable)• PTFE hydrophobic separation membrane
Pressure	upto 2bar
Separator Volume	upto 10ml