

Specifications:

Dimensions of the static mixer: 48x99x24 mm

Square channel dimension: 1.5x1.5 mm

Internal volume: 2.82 ml

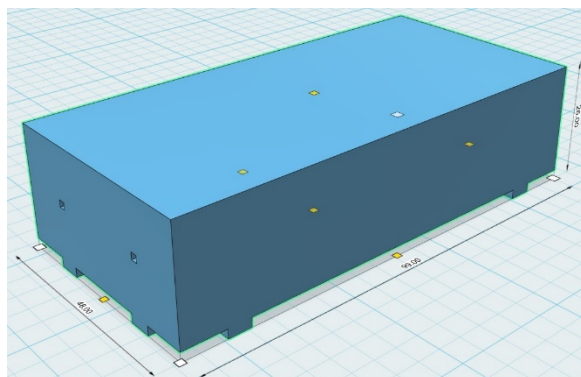
Operation range: 1 – 40 ml/min

Retention time: 4.23 – 169.2 s

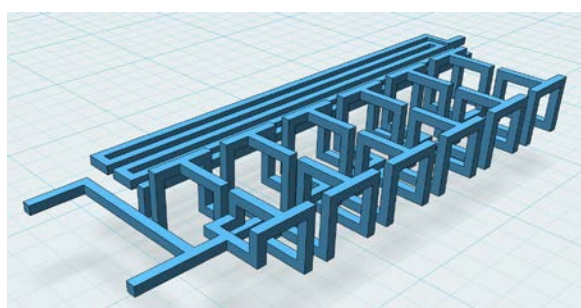
Designed for flow 10 ml/min

Conducted reaction: decolorization of Crystal violet with Sodium hydroxide

Static mixer



Internal part of static mixer



Static mixer after polishing



Experimental set-up

