

# Lamination Micromixers

## Technical Data

Name	Star Laminator Y50	Star Laminator Y150	Star Laminator Y350
Size (L x B x H)	90×70×70	100×85×85	150×100×100
Connectors (Inlet/Outlet)	1/8" / 1/8"	1/8" / 1/8"	1/8" / 1/8"
Material	316L Ta TA2	316L Ta TA2	316L Ta TA2
Standard mixing channels (µm)	50×50	150×150	350×350
Options	Other materials available upon request		

## Operating Conditions

Name	Star Laminator Y50	Star Laminator Y150	Star Laminator Y350
Temperature(°C)	-20 ~ 150 °C	-20 ~ 150 °C	-20 ~ 150 °C
Pressure stability (bar)	20	25	50
Flowrate (mL/min)	20 ~ 60	50 ~ 100	60 ~ 120
Residence time (ms)	50	65	70
Inner volume (mL)	3.2	2.5	4.8