

Slit Interdigital Micromixers

Technical Data

Name	Slit Interdigital Micromixers M60-70	Slit Interdigital Micromixers M80-100	Slit Interdigital Micromixers M150-200
Mixing principles	Porous liquid flow	Porous liquid flow	Porous liquid flow
Size (L x B x H)	60×60×30	60×60×30	60×60×30
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)	60×150	80×200	150×350
Options	Other materials available upon request		

Operating Conditions

Name	Slit Interdigital Micromixers M60-70	Slit Interdigital Micromixers M80-100	Slit Interdigital Micromixers M150-200
Temperature(°C)	-20 ~ 150 °C	-20 ~ 150 °C	-20 ~ 150 °C
Pressure stability (bar)	15	20	30
Flowrate (mL/min)	20 ~ 90	30~ 100	35 ~ 120
Residence time (ms)	50	65	70
Inner volume (µL)	17	20	25
Max Viscosity (mPa·s)	10	10	12