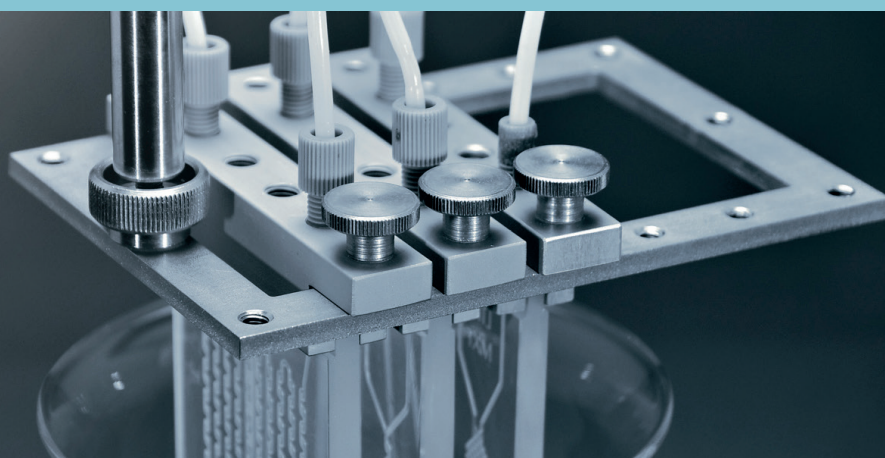


■ MR-LAB SERIES



COMMON REACTORS FOR COMMON REACTIONS

The inexpensive MR Lab series was developed for laboratory syntheses. It permits the simple translation of an intermittent work method into a continuous one using standard laboratory equipment. The temperature regulation is carried out as required in temperature adjustment vessels, on hotplates or in cold mixtures. To enable the reactors to be connected in a space-saving manner, the connections are on the front. The microreactors are connected by means of a connecting bar with 1/4" UNF 28 fittings. An optional additional frame accepts the connection bars together with the reactors. If a constant temperature is required for the entire additional frame with hoses and reactors, the entire frame can be immersed up to the top of the hoses.

EASY TO USE

NO DEAD VOLUME

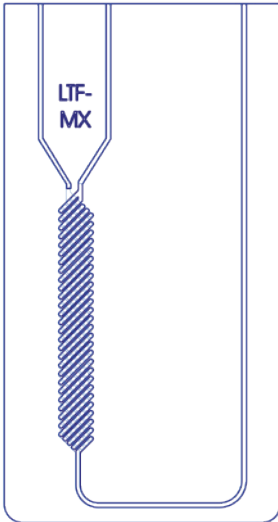
SPACE SAVINGS

PRESSURE TESTED @15 BAR (218 PSI)

The series consists of:

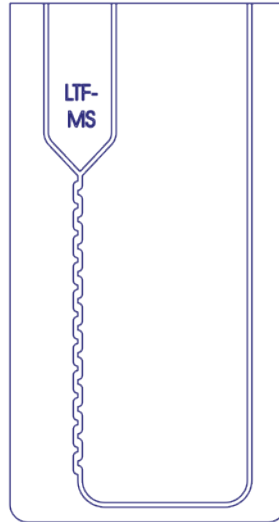
- micromixer: LTF-MX
- micromixer: LTF-MS
- delay time: LTF-V
- delay time: LTF-VS
- aluminium connecting bar
- additional frame for up to 5 reactors and stage clamp

■ MR-LAB SERIES



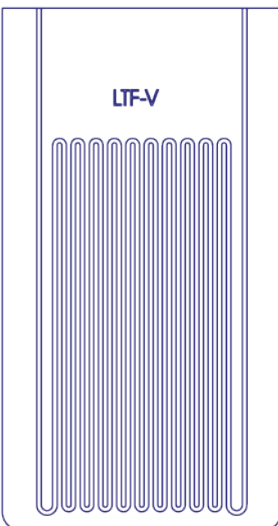
LTF-MX

internal volume 0.2 ml
regular used for small volumes
0,1-10 ml / min / channel
and mix intensive educts



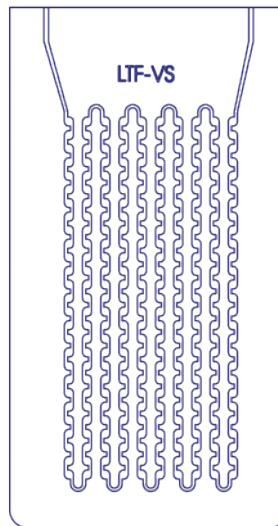
LTF-MS

internal volume 0.2 ml
regular used for higher volumes
0,5-20 ml / min / channel
and is inzenitive against blocking



LTF-V

internal volume 1.7 ml
used as delay time stretch



LTF-VS

internal volume 1.1 ml
delay time stretch for mix of intensive educts