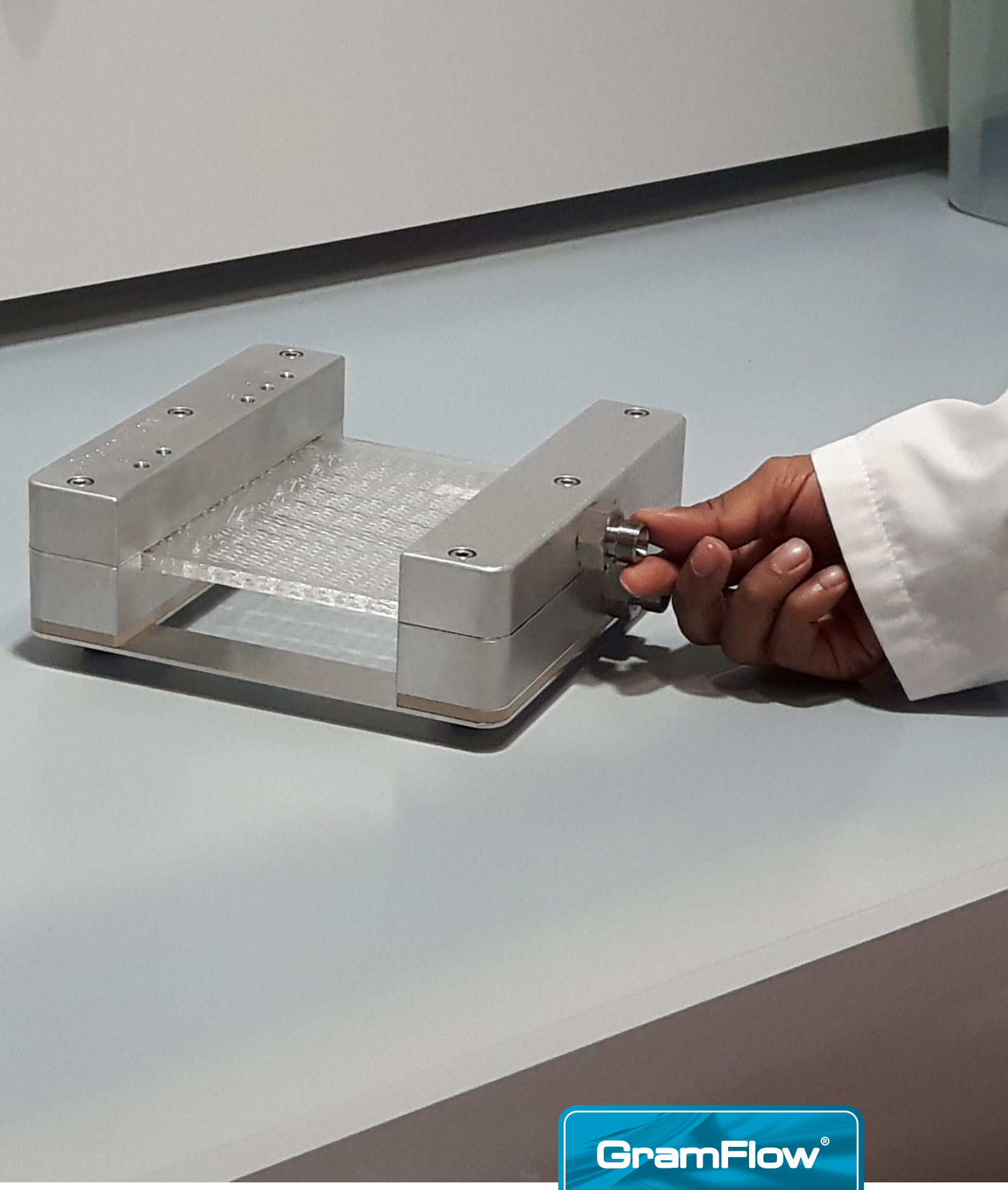
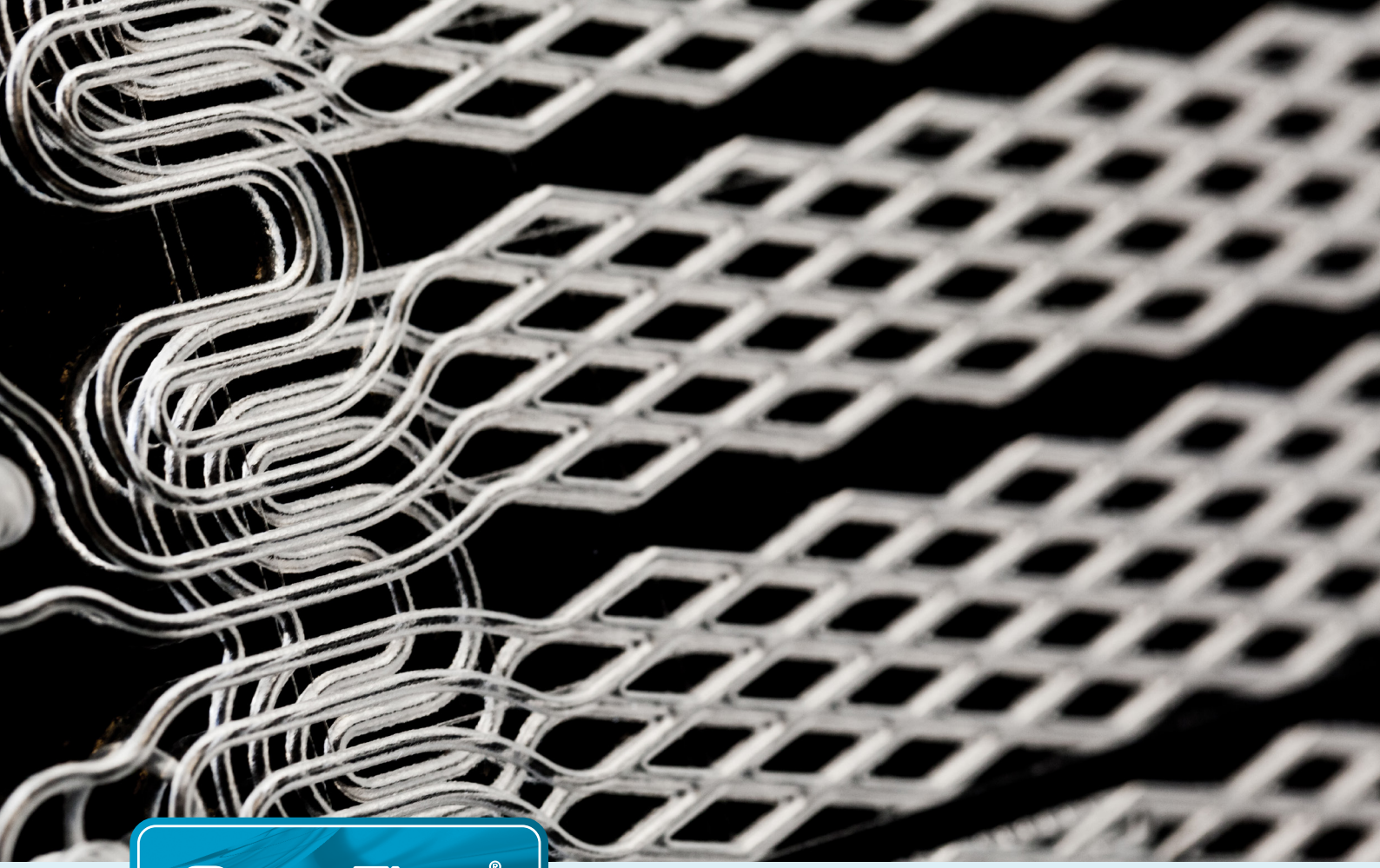


GramFlow®

CHEMTRIX
Scalable Flow Chemistry

Flow Chemistry Method Development



GramFlow®

Flow Chemistry Method Development

GramFlow® is a glass continuous flow reactor designed for laboratory based screening & reaction optimization. With its integrated pre-heat & heat exchange channels, GramFlow® has optimal thermal control for challenging flow chemistry applications of the A+B type. The reactor is suited to a wide range of chemical applications;

- Performance of reaction screening & optimization
- Assessment of process feasibility
- Perfect entry-level research reactor
- Material production at the g-scale

GLASS REACTORS

- Excellent heat & mass transfer
- Excellent mixing using zig-zag structure
- German quality

SPECIFICATIONS

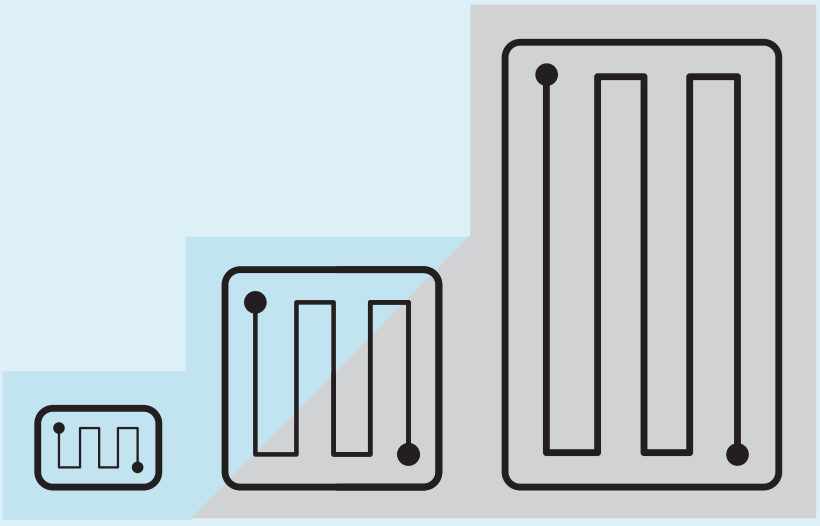
- Reaction types: A + B → P
- Throughput: 0.2 to 10 ml/min (up to 600 g/h)
- Reaction volume: 1 ml
- High operating pressure: 20 bar
- Wide temperature range: -20 to 150°C
- Inert materials: PTFE, FFKM, Glass

DIMENSIONS

- 126 (W) x 61 (D) x 46 mm (H)

CHEMTRIX BV DEVELOPS & PRODUCES CONTINUOUS FLOW REACTORS & SYSTEMS FROM LAB TO PRODUCTION

mg | g | kg | tonnes | 1000's tonnes



CHEMTRIX BV IS HEADQUARTERED IN THE NETHERLANDS

WITH OUR GLOBAL OFFICES & LABORATORIES WE ASSIST OUR CUSTOMERS WITH LOCAL CHEMICAL & TECHNICAL SUPPORT

CHEMTRIX
Scalable Flow Chemistry

Chemtrix BV
Galvaniweg 8a
6101 XH Echt
The Netherlands

T +31 46 70 22 600
info@chemtrix.com
www.chemtrix.com

strategic partner of 3M Science. Applied to Life.™

Details of our global offices and labs can be found at www.chemtrix.com/contact