



KiloFlow®

CHEMTRIX
Scalable Flow Chemistry

**Process Development
& Pilot Production**



KiloFlow®

Process Development & Pilot Production

KiloFlow® is a continuous flow reactor for process development & small-scale production. Integrated heat exchangers & a metal-free flow path give optimal control for challenging flow chemistry applications. The compact, modular construction of KiloFlow® enables;

- Performance of different reaction types
- Flexible production quantities (12 g to 6 kg/h)
- Use in a laboratory or pilot plant environment

GLASS REACTORS

- Excellent heat & mass transfer
- Excellent mixing using SOR structure
- Different types of flow reactors available
- German quality

SPECIFICATIONS

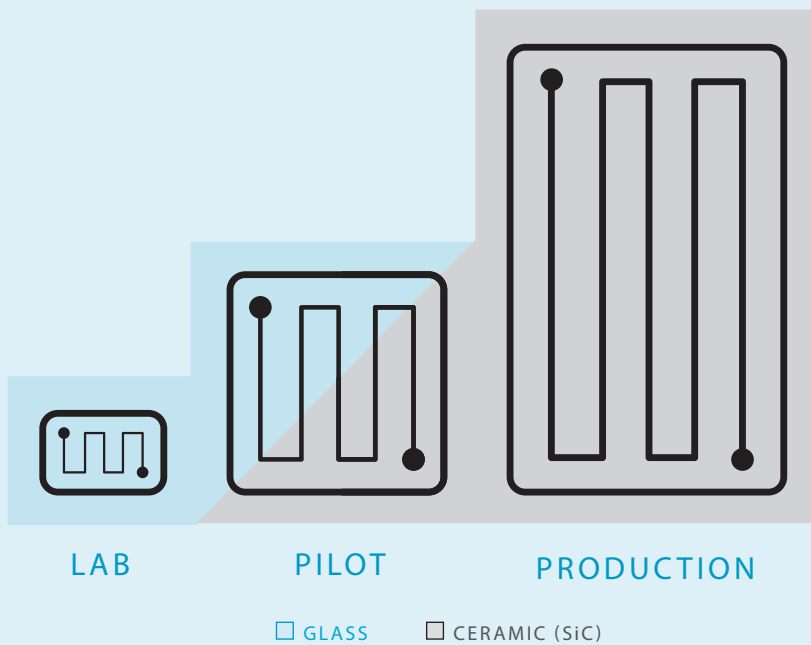
- Reaction types: up to $A + B \rightarrow P_1 + C = P$
- Throughput: 0.2 to 100 ml/min (up to 6 kg/h)
- Flexible reaction volume: 0.8 up to 18 ml
- High operating pressure: 20 bar
- Wide temperature range: -20 to 150°C
- Inert materials: PTFE, FFKM, Glass

DIMENSIONS

- With frame: 500 (W) x 400 (D) x 470 mm (H)
- Without frame: 260 (W) x 300 (D) x 350 mm (H)



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





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

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