



CHEMTRIX



**CHEMTRIX**  
Scalable Flow Chemistry

**Process Development  
& Pilot Production**



**KiloFlow**<sup>®</sup>

## Process Development & Pilot Production

KiloFlow<sup>®</sup> 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<sup>®</sup> 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

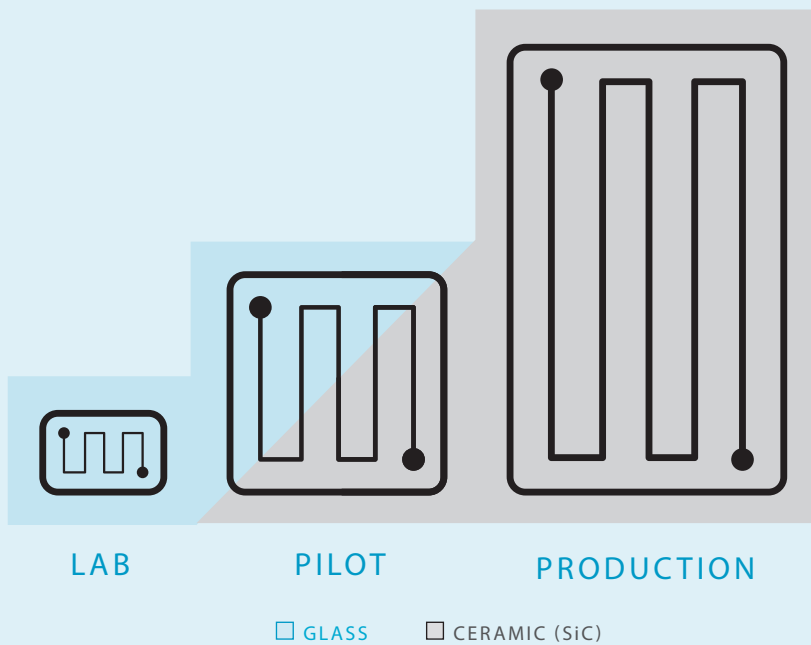
- Reaction types: up to  $A + B \rightarrow P_1 + C = P$
- Throughput: 0.2 to 100 ml/min (up to 6 kg/h)
- Flexible reaction volume: 0.8 up to 18 ml
- High operating pressure: 20 bar
- Wide temperature range: -20 to 150°C
- Inert materials: PTFE, FFKM, Glass

## 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

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