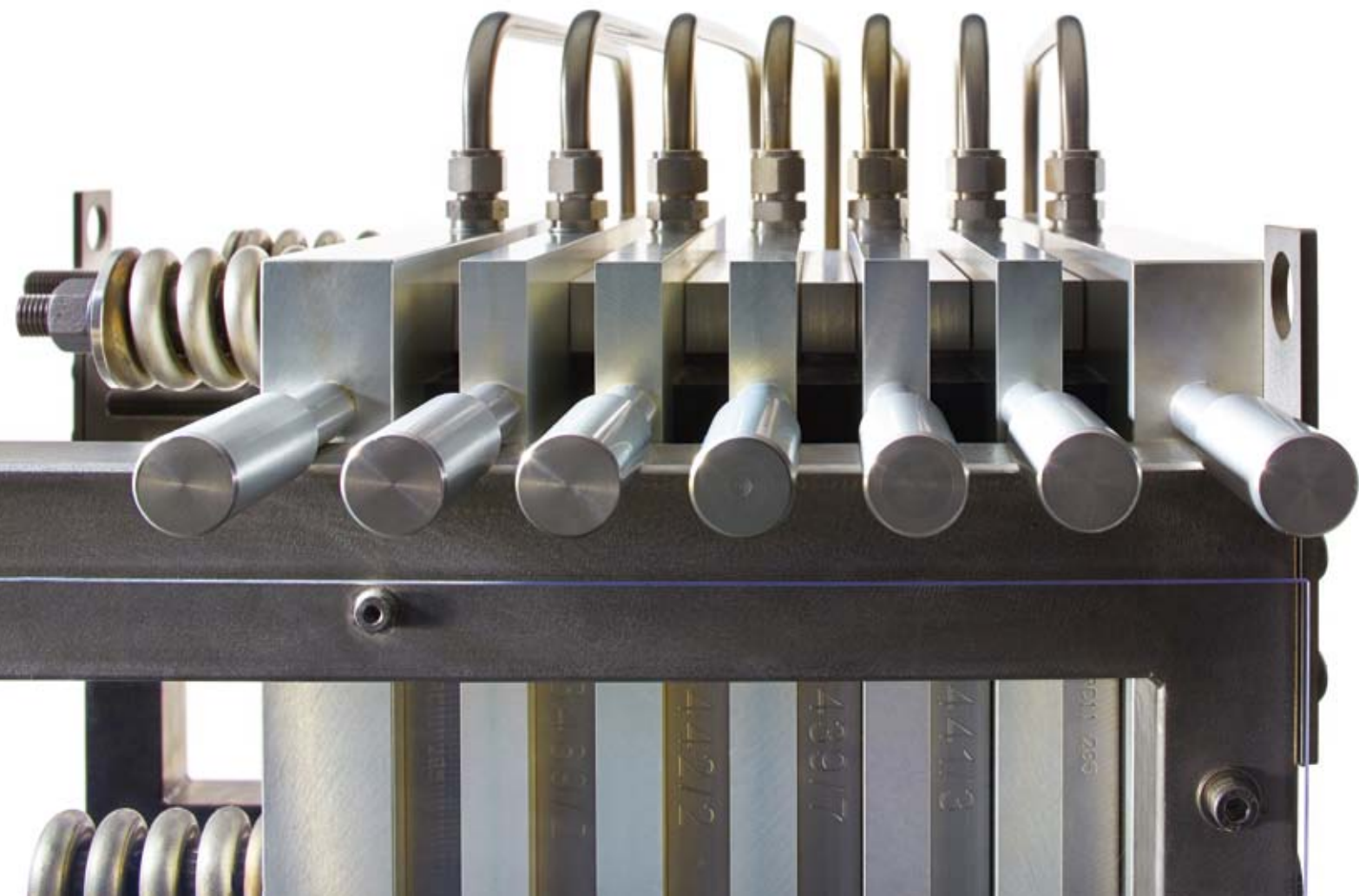


CORNING

The future flows through
Corning® Advanced-Flow™ Reactors

G4 SiC Reactor

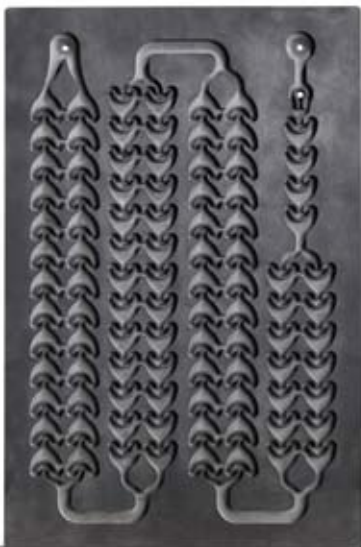


G4 SiC Reactor

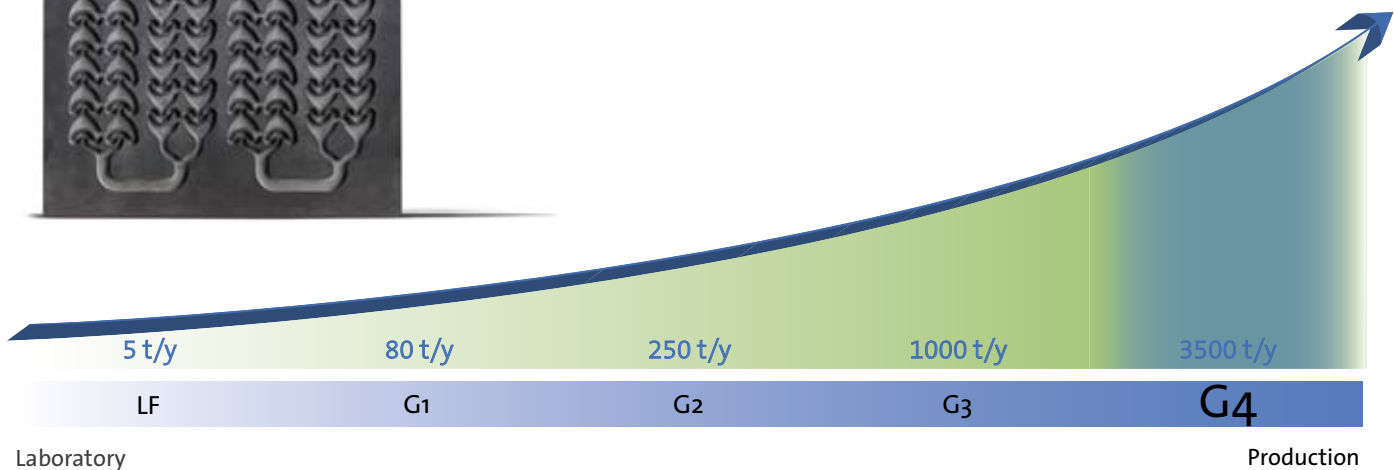
Production reactor

Features

- Outstanding mixing and heat exchange: patented HEART design
- Large internal volume
- High residence time
- Highly flexible
- Seamless scale-up with other Advanced-Flow™ Reactors products
- High chemical durability (suitable for high pH compounds and hydrofluoric acid)

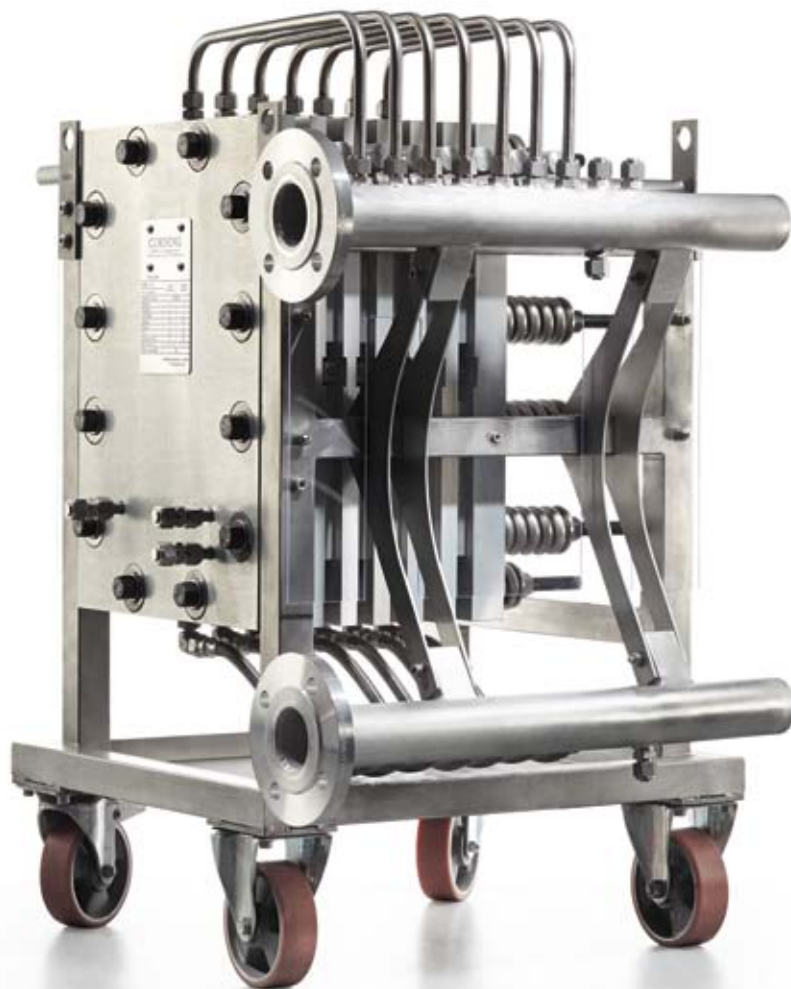


Fluidic module size:
462 x 314 mm



Mass Transfer 100 x better *

Heat Transfer 1000 x better *



Reactor size:
60 x 74 x 96 cm
(L x W x H)

Technical Specifications

FLOW RATE	TEMPERATURE	PRESSURE	MATERIALS	FLUIDIC MODULE	OPTIONS
1000 to 8000 ml/min	-60°C to 200°C	Up to 18 barg	Silicon Carbide PFA Perfluoroelastomer	260 ml internal volume	ATEX certification; FDA, cGMP compliance

Reaction Volume 1000 x lower *

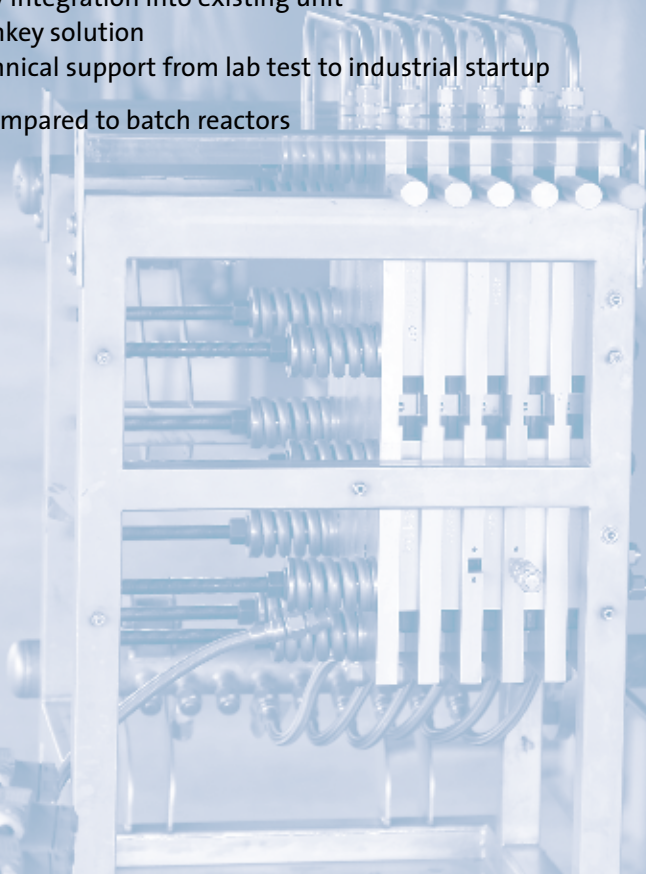
Residence Time Distribution 50 x better *

* compared to batch reactors

Make industrial production real with G4 SiC reactor

- Direct seamless scale up from G1 to G4
- Shorter time to market *
- Low space requirement *
- Easy integration into existing unit
- Turnkey solution
- Technical support from lab test to industrial startup

* compared to batch reactors



Distributor
經銷商資訊

進階生物科技股份有限公司

台北總公司 02-26959935#8601(洽Edward)

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