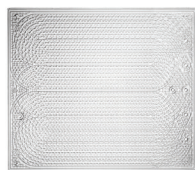


CORNING

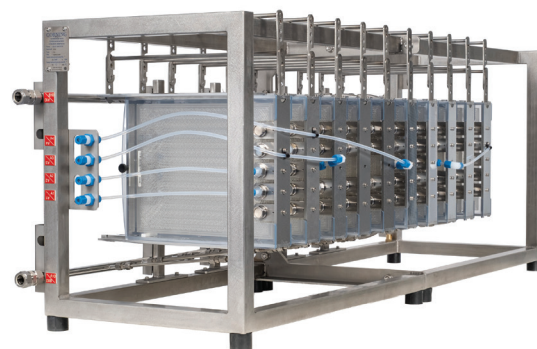
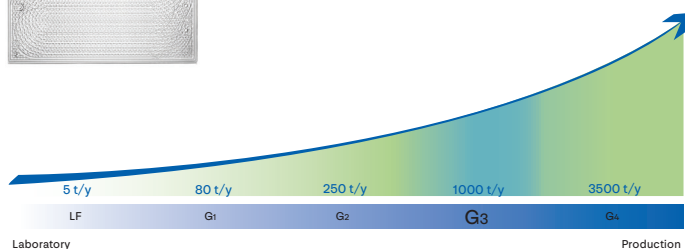
The future flows through
Corning® Advanced-Flow™ Reactors

G3 Reactor - Pilot and Production Reactor

- Outstanding mixing and heat exchange: patented HEART design
- Large internal volume
- High residence time
- Highly flexible
- Transparent and compatible with a light module for photochemistry
- Seamless scale-up with other Advanced-Flow™ Reactors products
- High chemical durability
- Mass transfer 100X better*
- Heat transfer 1000X better*
- Reaction volume 1000X lower*
- Residence time distribution 50X better*



Fluidic module size:
310 x 250 mm



Reactor size:
87 x 47 x 41 cm
(L x W x H)

Industrial Production Benefits

Make industrial production
real with G3 Reactor

- Direct seamless scale up from G1 - G3
- Shorter time to market*
- Low space requirement*
- Easy integration into existing unit
- Turnkey solution
- Technical support from lab test to industrial setup

Flow Rate

400
to
2000 ml/min

Temperature

-60°C
to
200°C

Pressure

Up to
18
barg

Materials

Glass
PFA
Perfluoroelastomer

Fluidic Module

60 ml
internal
volume

Options

ATEX certification
FDA, cGMP
compliance

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