

Plantrix® MR555 Industrial Flow Reactor

Process 3200 tonnes/year with one MR555!

Introducing Plantrix® MR555 - the latest development in our Industrial Flow Reactor range.

Fabricated from 3M™ Advanced Ceramics, Plantrix® maintains the **superior chemical resistance & heat transfer** needed for challenging flow chemistry applications.

Chemtrix offer reactors that are scalable from **Lab to Production** using 3M™ Silicon Carbide.

Plantrix® MR555

- Wide Thermal Range: -30 to 200 °C
- High Throughput: up to 400 kg/h
- Flexible Volume: 100 ml to 2.5 litre
- High Operating Pressure: ≤ 25 bar
- Low Pressure Drop

Plantrix® Ceramic Reactors

- Fully welded reactors (gasket/braze & metal-free)
- FDA certified materials of construction
- German quality, TÜV approved



3M & Chemtrix

- Combine more than 70 years' experience of ceramic technology & 15 years' of continuous flow know how
- Innovate to deliver efficient, scalable flow reactor solutions
- Global service support for chemical process development