

## PTFE Reactor Lids

*“Off-the-shelf “doesn’t mean you can’t tailor these to meet your changing needs*

The Reactor lid system is designed to provide a versatile and cost effective means for the assembly of a whole range of components in flanged reactors and similar vessels.

### Key considerations include:

- Manufactured from fully traceable PTFE materials, lids and fittings are chemically inert and very durable.
- The system consists of a basic plate into which are screwed a whole range of fittings to accommodate virtually every kind of component; condensers,, columns, stirrers, temperature probes, in-situ analysis probes, sampling tubes etc.
- Allows you to plug unused openings, thus increasing versatility



- Robust material offers reduced risk of damage to lid from dropping or fractures
- Designed to securely support a wide range of standard and analytical probes
- Reduced lid condensation during reaction • Improved thermal insulation compared to glass
- Flat, dished design of lid reduces dead space and overall system height
- Extremely versatile and cost effective
- Chemically inert
- Optional integral stirrer guides
- Fit with standard glass flanged vessels



## Talk to us

*To discuss your requirements and specify your perfect reactor lid*