

ReactoMate Accessories

Tailor your reactor to your requirements

We can offer a broad range of PTFE components which are

- Chemically Inert
- Designed to reduce contamination and simplify cleaning
- Non-Scratch
- Unbreakable under standard usage

Shaft Stirrers

Shaft stirrers have a unique, fully moulded construction featuring a PTFE rotor moulded to a fully PTFE encapsulated steel reinforced drive shaft. Different rotors are available.



Shaft Guides

A simple shaft guide which features an adjustable replaceable compression seal.

- PTFE is the only media contact material
- For use with glass and metal shaft stirrers only
- Fits all standard glass joints



Stirrer Guides

For Glass, Metal and PTFE Stirrer Shafts

- High level of chemical resistance
- Anti-whip and reduced vibration
- Vacuum (5mmHg) and pressure (3-5psi) performance
- No shedding
- Self-releasing joint ring
- Maximum recommended speeds; continuous 500rpm, intermittent 800rpm



Probe/Thermometer Holder

Enables standard probes and thermometers to be assembled in standard taper laboratory glassware.

- Body is pure PTFE
- Fully adjustable with replacement Viton® seal
- Contact materials are glass and PTFE only



Bellows

Flexible bellows connectors are machined from pure PTFE and are used to correct misalignment and relieve stress in glassware assemblies. Connect directly to standard ground glass joints where trapezoidal sealing rings give medium to high vacuum performance. Inert and usable to ca. 280°C.



Joint Clamps

- Chemically inert and totally unaffected by laboratory chemicals
- Temperature resistant and maintain strength right up to 300°C
- Manufactured from pure PTFE with totally encapsulated steel springs
- Can be adjusted simply by compressing by hand
- Fit all standard ground glass joints



Temperature Probes

Combine the outstanding properties of PTFE with the reliability and accuracy of platinum resistance and thermocouple thermometry.

- Inert and Non Contaminating
- -180°C to +300°C
- Pressure Resistant



Talk to us

To discuss your requirements from the huge range of accessories available