

ReactoMate Accessories

Other PTFE components

We can offer a broad range of PTFE components which are

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

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.



Bellows

Flexible bellows connectors are machined from pure PTFE and are used to correct mis-alignment 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.



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



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



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



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



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



Ordering Information:

Please contact us to discuss your specific requirements.

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