

Compact Electric Agitated Pressure Reservoirs

Type STEL

Compact electric agitated pressure reservoirs for gentle or fast agitation.

The STEL series compact agitated pressure reservoirs are specifically designed to suit fluids requiring gentle stir or fast agitation.

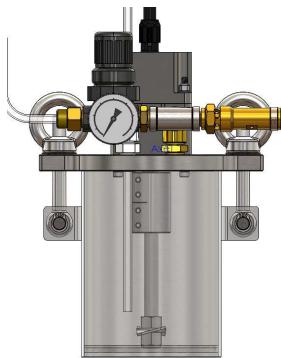
Made to work in both busy factories and research labs, the reservoirs can provide intermittent or constant agitation.

All compact agitated pressure reservoirs are exclusively made of stainless steel grade 303/304.

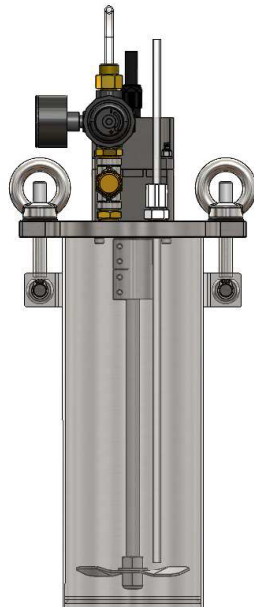
This ensures that the material contents are not contaminated by corrosion. If required, different surface finish can be supplied.



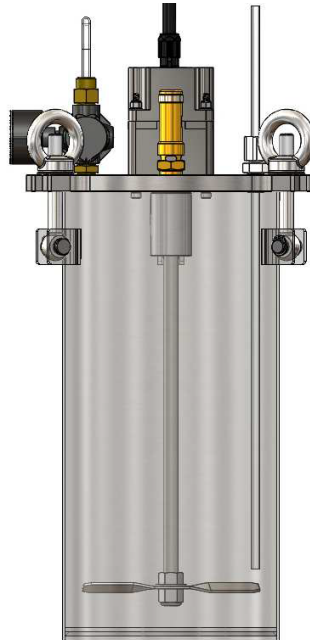
230VAC
Motor speed
controller



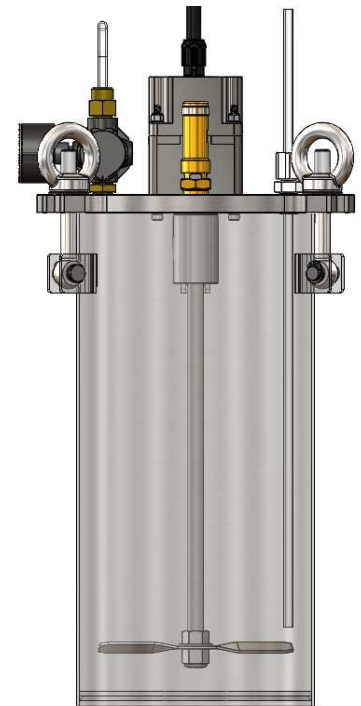
1000ML-STEL



2000ML-STEL



5000ML-STEL



1000CL-STEL

Technical data - Compact Agitated Pressure Reservoirs

| Type | 1000ML-STEL* | 2000ML-STEL* | 5000ML-STEL* | 1000CL-STEL* |
|---------------------------------|--------------|--------------|--------------|--------------|
| Max. working pressure (psi/bar) | 100/6.9 | 100/6.9 | 100/6.9 | 100/6.9 |
| Capacity (Litres) | 1 | 2 | 5 | 10 |
| Weight (kg) | 2.8 | 3.2 | 7.8 | 16 |
| Power (kW) | 0.30 | 0.30 | 0.30 | 0.30 |
| Voltage (V) | 230 AC | 230 AC | 230 AC | 230 AC |
| Minimum speed (rpm) | 80 | 80 | 80 | 80 |
| Maximum speed (rpm) | 4000 | 4000 | 4000 | 4000 |
| Torque (Nm) | 1.4 | 1.4 | 1.4 | 1.4 |

* Only available in stainless steel 303/304

Subject to change without notice

Mixing Propellers

Dual blade propellers

Standard blade paddle propellers for general use. Supplied with all ST-AG reservoirs.



Three blade propellers

Optional spiral propellers with twisted blades to achieve desired pitch.



Four blade propellers

Optional blade paddle propellers for general vortex mixing.



Anchor blade propellers

Optional anchor propellers. Stainless steel.



Alternative designs and shapes can be made to suit specific requirements. Contact us for details.



860.626.6700 | info@tridak.com
151 Ella Grasso Ave, Unit 1 Torrington, CT, 06790 USA
www.tridak.com



technical@sr-tek.com | smartreservoirs.com

Unit L27, MK Two Business Centre
1-9 Barton Road, Bletchley
Milton Keynes, MK2 3HU, England, UK