

## Syringe Mixer

**Compact agitated pressure Syringe Mixer for all types of syringe fluids and**

The Syringe Mixer is specifically designed to stir, agitate or mix a broad variety of fluids, including particles filled fluids in 10, 30 and 55cc syringes.

Designed to work in both busy factories and research labs, the syringe mixer is easy to operate and maintain.

All syringe mixers non-wetted parts are made from hard anodized aluminum. The mixing elements are made from a choice of stainless steel or non-metallic materials.

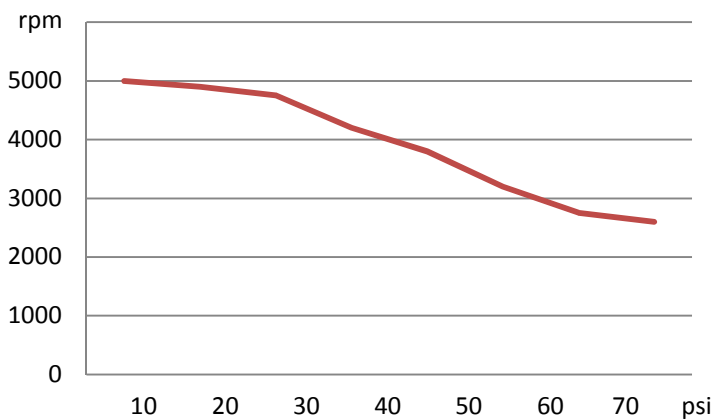
This ensures compatibility between mixing elements and fluid contents and prevents from contamination by corrosion.

Mixing element design and materials can be tailored made to suit the application.

### Technical Data

All syringe mixer models follow the same specifications.

• Max. working pressure	72psi / 5bar
• Syringe capacity	10cc / 30cc / 55cc
• Weight	0.4kg
• Minimum speed	20rpm
• Maximum speed	5000rpm
• Speed under pressure	refer to the graph below
• Voltage	24VDC
• Torque	21mNm



\* Measured using low viscosity fluid and SR-TEK standard mixing element.



## Mixing elements

### Standard

As standard the syringe mixer comes with a stainless steel element sized to match the syringe size of the application.



### Specifics & Custom Designs

For specific applications or fluids, SR-TEK can design and produce virtually any kind of mixing elements



For alternative designs and shapes to suit specific requirements, please contact us for details.

Subject to change without notice

For more information, please contact us at [technical@sr-tek.com](mailto:technical@sr-tek.com)