

SYRINGE MIXER

10CC – 30CC – 55CC

Compact pressure syringe mixer

Designed to stir, agitate or mix a broad range of fluids inside syringes, including particle-filled materials, on production benches and in research labs.

10/30/55cc

60 psi / 4 bar

20 – 5000 rpm



Broad fluid compatibility

Suitable for a wide range of fluids. Including particle-filled formulations.



Factory and lab ready

Compact, easy to operate and maintain in busy production areas or research labs.



Custom mixing elements

Element material and geometry can be tailored to suit the fluid and the application.

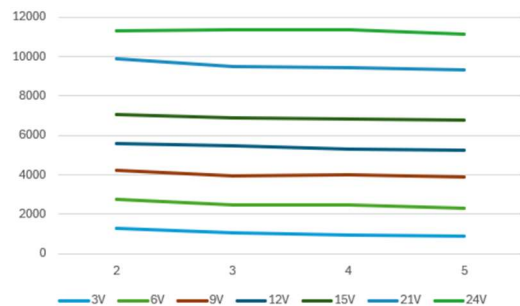
Technical data

All syringe Mixer models follow the same core specification.

| | |
|-----------------------|--|
| Max. working pressure | 60 psi / 4 bar |
| Syringe capacity | 10cc / 30cc/55cc |
| Weight | 0.4kg |
| Speed range | 20 – 5000 rpm |
| Voltage | 24 VDC |
| Torque | 21mNm |
| Non-wetted parts | Hard anodized aluminium |
| Mixing elements | Stainless steel or non-metallic |

Speed under pressure*

Indicative performance curve using standard element.



* Measured under free-load and SR-TEK standard mixing element.

Mixing elements

Standard stainless steel elements & application-specific designs for specialist fluids.

Standard

Supplied with a stainless steel element sized to match the syringe size of the application.



Specific & custom designs

Alternative materials, shapes and geometries are available for specific fluids and applications.

