



ENGLISH

Datasheet

RS PRO ULTRASONIC CLEANER

RS 136-5783



RS 136-5783 Ultrasonic Cleaner for removal of flux residues and no-clean fluxes. Ready to use and also contains a corrosion inhibitor for use with sensitive metals. It is water-based, biodegradable designed to clean within military cleanliness standards.

- Removes all types of flux residues
- Ready to use for ultrasonic applications
- Non-flammable product, suitable for use in standard cleaning equipment

Typical Properties:

Conductivity:	<1 mS
pH:	11.2
Density:	1.6 g/cm ³
Flashpoint:	N/A
Appearance:	Clear Pale Blue
Solubility:	Soluble in Water
Packaging:	1 Litre

Direction of Use

RS Pro Ultrasonic Cleaner has been specifically developed for use in 3 or 4 batch cleaning systems using ultrasonic or spray under-immersion. It is supplied at a concentration suitable for immediate use and further dilution is not recommended.

Stage 1 – cleaning: Typically 3-5 minutes with agitation

Stage 2 – tap water rinse: The temperature of the rinsing solution can be ambient, but higher temperatures in addition to agitation, will accelerate and improve rinsing

Stage 3 – deionised water rinse: This may either consist of a re-circulating rinse or a spray system that is activated when the substrates leave the tap water rinse.

Stage 4 – drying: The length of time required to dry depends on the substrate. This is enhanced by equipment that uses high air flow as opposed to 'heat only' systems. In general, this stage takes approximately 5 minutes at 90°C. Air-knives can be used as an optional extra to reduce temperature or total energy required.