

# ELECTRICALLY HEATED WATER JACKETED TANKS



**RIGAL BENNETT GROUP** - We have a range of stainless steel tanks designed for liquids up to 1.3 specific gravity. Units have stiffened top ring to accommodate a clamp stirrer or bridge mounted.

## **PRINCIPAL APPLICATIONS**

*Cosmetics, pharmaceutical, chemical, paint, beverages and food processing industries..*



- Standard vessels are fabricated in 304 grade stainless steel but 316 grade can be supplied at extra cost.
- All vessels have radiused corners with a sloping bottom to a slipper outlet thus allowing full drainage.
- New vessels can be fitted with a range of outlets to suit your requirements.
- Standard vessels are mounted on a stainless steel skirt band but can be fitted with legs if required.
- Lids can be supplied at extra cost and can be adapted to accommodate stirrers, either bridge or clamp mounted.
- Standard units go up to 95 deg C in jacket. Flameproof immersion heater can be supplied at extra cost.
- Extra connections can be supplied on request.
- Standard jackets are mild steel but stainless steel can be supplied at extra cost.
- Standard vessels have welds ground before internal dull polish. They are descaled externally and mild steel frame painted one coat of primer. Better finishes can be supplied at extra cost.

The table shows our standard range of tanks. We would be pleased to tailor vessels to suit your needs.

TYPE	CAPACITY LITRES	INTERNAL DIA mm	INTERNAL DEPTH mm	OUTLET DIA mm	OVERALL HEIGHT	DISCHARGE HEIGHT mm	OUTLET DIA mm	HEATER kW
WE022	100	420	800	470	1060	200	25	5.5
WE055	250	580	1000	630	1260	200	25	6
WE100	500	740	1250	790	1510	200	25	12
WE220	1000	1113	1250	1193	1510	200	50	24
WE440	2000	1352	1500	1432	1780	220	50	36
WE560	3000	1432	2000	1485	2280	220	50	54



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