

## Acid Resistant Tub



When cleaning with solutions that damage stainless steel, the ultrasonic tank can be protected by using an acid-resistant polypropylene tub. The ultrasonic energy is transferred from the liquid in the tank through the walls of the tub to clean items inside the tub. The tub hangs from the rim of the tank and comes with a transparent lid.

Tub Item No.	Fits Elma Ultrasonic Tank (E+, S, or P)	Tub Dimensions (mm)
207 089 0000	30	205 x 204 x 80
207 090 0000	100/120	262 x 200 x 140
207 091 0000	180	281 x 256 x 190
200 000 8000	300	462 x 256 x 180
207 078 0000	450	476 x 260 x 197

Examples of when an acid-resistant tub is needed include (but are not limited to):

<p>Cleaning in aqueous acidic media (pH &lt; 7) that contains fluoride (F<sup>-</sup>), chloride (Cl<sup>-</sup>) or bromide (Br<sup>-</sup>) ions.</p>	<p>Cleaning in aqueous acidic media where the contaminants removed from the parts will release fluoride (F<sup>-</sup>), chloride (Cl<sup>-</sup>) or bromide (Br<sup>-</sup>) ions into the solution.</p>	<p>Cleaning in concentrated or hot nitric acid, sulfuric acid, formic acid, hydrofluoric acid (even diluted).</p>	<p>Cleaning in solutions containing more than 0.5 mass % alkali (KOH and/or NaOH).</p>
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Caution: Never use an acid-resistant tub inside a dry ultrasonic tank. The tank must contain liquid.