



MIXING TANK

Mixing tank

The Altech mixing tank is a complete fully assembled unit with a pump and valve used for mixing and filling glycol or ethanol in cooling and heating systems. Available in three different sizes: 60, 100 and 200 litres.

Polyethylene tank

Polyethylene tank, with volume graduation, screws, cover and visible liquid level. The tank is fabricated in a single piece with no joints and therefore has no weak points. It is food grade, recyclable and corrosion and chemical-resistant.

Self-priming pump

Self-priming pump with a maximum operating pressure of 6 bar. Stainless steel pump housing and impeller. The pump is equipped with a thermal motor protection switch. The switch is mounted directly on the pump.

Technical specifications

Voltage:	230 V
Power:	750 W
Protection rating:	IP44
Operating temperature:	5–35 °C
Max operating pressure	6 bar
Application:	Cooling and heating systems, max. 30% glycol or 28 % ethanol. Caution: Flammable liquids shall not be used with an electric pump.

Instructions

1. Position tank and connect to system.
2. Fill tank with desired quantities of water and glycol.
3. Set mixing valve handle in open position.
4. Set shutoff valve in closed position.
5. Ensure that the pump is filled with water.
6. Mix fluids by starting pump.
7. Open shutoff valve.
8. Close mixing valve.
9. Ensure that tank cover is open to admit air.
10. Fill system.
11. When ready, empty and clean tank.



Caution

The tank is not intended for storing glycol or ethanol, as the fluid properties can change on contact with oxygen.



Valve set for mixing tank

Item No.	Description	Diameter (mm)	Height (mm)
6250983	Glycol mixing tank 60 litres	450	810
6250984	Glycol mixing tank 100 litres	520	960
6250985	Glycol mixing tank 200 litres	520	1 495
6250986	Valve set for mixing tank		