

TESTRÖ ZPM-Series

Gear pump mixing units



ZPM-models:

ZPM-K2-au-1500, connections ¾"

ZPM-K2-au-3000, connections 1"

Also available in de-ionized water design

With **TESTRÖ** gear pump mixing units (ZPM devices) the emulsion concentrate is delivered by a speed controlled gear pump. The flow of the two components water and concentrate through a water-operated vacuum pump guarantee a homogeneous solution. The adjustment of the concentration is steered by a speed control and indicated digitally, that guarantees a very simple handling.

Furhtermore, the devices are equipped with a shortage probe for the concentrate container and an overflow safety probe for the filling container. Additionally, for simpler handling, TMZ devices offer the following advantages over other mixing units which work after the Injector Venturi Principle:

- even with an operating water pressure under 2 bar a high oil dosage is possible.
- likewise high-viscosity concentrates can be mixed at a high percentage.
- in addition, TMZ devices are used in mixing and supplying stations for which frequent concentration changes are necessary.
- An intermediate tank is not necessary so that after a few litres of piping residues the emulsion in the required new concentration can be already tapped by the consumer.