

TECHNICAL FEATURES

- ✓ Material: stainless steel;
- ✓ Thickness: 3 mm;



hydrometric staff gauge



submersible level meter



ultrasound level meter

CE product compliant with European directives



In open channels, the V-notch weir can convert the measurement of the free surface of the water into the measure of instantaneous flow. This tool may have different shapes, according to the amount of water to measure.

It can be made of a stainless steel sheet with sharp edge, in which the sides of the weir are the actual basic walls (Bazin type); or it can be a rectangular or trapezoid section of a stainless steel sheet (Cipolletti type)

for water flows above 20 -30 l/sec, or a triangular section of stainless steel (from 30° to 45° angle, Thomson type) for water flows roughly below 30 l/s.

Measurement of the free surface of the water can be carried out visually with a hydrometric staff gauge, or an electrical level meter or a vibrating wire placed inside the tank, or with an ultrasound meter.

DIMENSIONS

Triangular cut (various angles)	500 x 500 mm
Rectangular cut	600 x 500 mm