



Tank Gauge

A simple, reliable mechanical float/weight/pulley system:



No gimmicks, no wires & no batteries.

- **True reading:** The indicator matches the level exactly.
- **Tank Sizes:** Up to 3 metre (10') high tank, any diameter.
- **Tank Types:** Concrete, fibreglass, plastic, timber, corrugated steel, steel panels, round, oval, or square. Flat, curved, or steep roofs.
- **Liquids:** Water, fertiliser, waste, molasses, acids, wine, chemicals, oils, etc..
- **Visibility:** 100 metres plus, day or night, thanks to the reflective red band.
- **Easy to install:** Simple tools, small holes only in the tank roof.
- **Insect Proof:** Dust and weather proof too - rain, hail, or snow.



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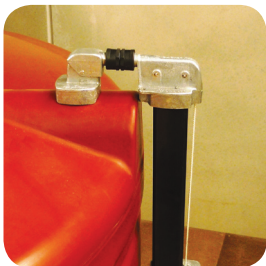
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Mounting

Similar to the original Liquidator but more versatile. Liquidator 2 can be mounted close to the edge of the tank as a compact unit, or the two aluminium diecast pulley housings can be separated, connected by a horizontal $\frac{1}{2}$ " pipe". The vertical 50mm (2") guide pipe (not included) can be round or square, plastic or metal.



Compact Mounting



Horizontal Extension



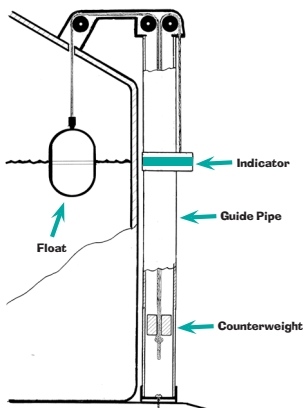
How it works

The weighted float and indicator are connected by cords running over pulleys to the counterweight concealed within the vertical guide pipe. When the float is half-immersed in the liquid, everything is balanced.

If the liquid level rises so does the float; the Counterweight moves down, causing the indicator sliding on the outside of the pipe to move up.

If the liquid level falls, the heavy float follows it down, pulling the counterweight up, allowing the indicator to move down.

The indicator always matches the liquid level exactly.



Options

- Longer cords (for tanks up to 9 metres (30') high)
- Stainless steel wire
- Brass pulleys
- Mounting bracket for open top tanks

This kit, together with a length of 50mm (2") pipe (not supplied), makes an accurate, long-lasting, true-reading level indicator for most tanks.