



Level Indication > Systems **System Components**

A gauge head is only one part of a complete tank level indication system, we offer every-thing required to complete the indication system, including floats and float guides, anchors, indicators and gauge boards with volume / height decals made to your specification.

Polyethylene Floats

The standard polyethylene float boasts integrated float guides and cable. PE floats are molded from LLDPE material, and suitable for use up to 80°C. The resilient float is designed to work in harmony with the Hawkeye Indicator, but can also replace third-party floats.



Top: Polyethylene Floats with integrated float guides
Above: 4" Polyethylene Floats guideless float
Below: Stainless Horizontal float with cable connection & guides.

Stainless Steel Floats

We make both horizontal stainless steel floats to replace the polyethylene float when conditions dictate, but also vertical floats for use with still wells, retractable gauge heads, or other applications where there are close fits, or float guide kits are not available. All stainless floats are 316L, and come with an integrated pigtail cable connection system. Horizontal floats also come with float guides.



Above: Float guide kit, with cable lock anchors, cable and strap forks.
Below: Drop-in anchor plate.

Float Guide Kits

Float guides cables run inside the tank and provide guide for the float to run on, preventing wandering or twisting. The float guide kit includes two cable locks, cable, and strap forks.

Anchors

Anchors the float guide cables to the floor of the tank when welding clips to the floor is not appropriate.



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Gauge Boards and Decals

Anodized aluminum gauge boards for tanks 1 to 32+ ft come complete with UV-Resistant graduated volume or height decals, customized to application, already applied. Volumetric decals are graduated in cubic metres (m^3) and come in blue; linear height decals are graduated in metres (m) and come in red.



Above: Hawkeye also offers pre-cut ready-to-apply decals, suitable for direct tank application, or covering an existing gauge board. Call us for more info.

Indicator and Guide Kit

Zinc plated indicator comes with integrated cable connection, making installation a snap. Indicator guide kit comes with top and bottom mounting brackets, including an idler pulley assembly with cable retention features, ensuring no jumped cables.



Gauge Board Mounting Clips

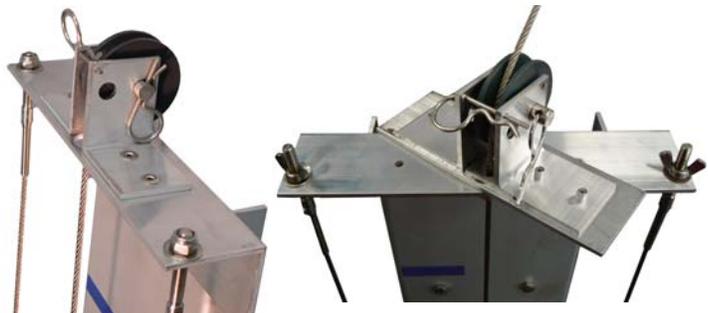


Above: Standard weld-on gauge board clip.

Right: Magnetic gauge board clips.

Standard weld-on gauge board mounting clips are available for attaching the gauge board to the tank. Additionally, magnetic clips are available when welding to the tank is not an option.

Gauge Board Top Bracket



Left: Standard Gauge Board Top Bracket

Right: Swivelling Gauge Board Top Bracket

The standard gauge board top bracket guides the indicator cable from the gauge head to the gauge board with a low friction pulley for smooth and reliable indicator operation. We also offer a swivelling top bracket, used to compensate for gauge head and gauge board misalignment.

Cable Accessories

We also carry an array of cable clamps and crimp ovals to complete any gauge board and indicator installation.

