



Level Indication > Zero Emission **Greyhawk**

The Greyhawk Level Indication system provides an effective and economical way to directly gauge level in knock-out or other horizontal tanks.

Design

The Greyhawk Level Indicator brings together the proven Cooper's Hawk level gauge with an integrated float and stillwell for use on knock-out or other horizontal tanks. The gauge extends upward from the top of the tank, making it visible over berms and other obstacles. This, coupled with high-visibility orange balls in the borosilicate tube and the high-contrast background, the Greyhawk Gauging system provides a simple and effective method to gauge tank volume. The float and indicator are internally secured to the gauge, making installation as simple as inserting the guides and float into the tank, and screwing the plug into the tank bung.

Construction

This system features the same durable aluminum, borosilicate and teflon construction of the Cooper's hawk gauge system with resilient aluminum float guides, a molded polyethylene float and stainless steel hardware. For higher temperature or more corrosive applications, the float, float guides, Cooper's hawk connectors and end cap are all stainless steel.

Flexibility

The Greyhawk comes complete with the polyethylene float, 3 NPT bung, and can be supplied in lengths up to 72". Stainless Steel wetted components, including the float, are available for corrosive or high temperature applications.

Ordering Information

- 1.) Specify Greyhawk Gauging System
- 2.) Specify required dimensions (see schematic on next page)
- 3.) Specify wetted component material (PE / Aluminum Standard, Stainless Steel optional)



Right: Greyhawk Level Indication System
Above: Detail of tank bung and indicator
Below: Detail of Float and stillwell

Specifications

Measuring Principle	Float + sight glass
Maximum Range	72 in. [6 ft, 1.82 m]
Local Display	Visual
Process Connection	3 NPT
Process Temperature	-40 °C to 80 °C
Ambient Temperature	-40 °C to 70 °C
Pressure	0.15 bar [2 psi]

Ordering Dimensions

The following dimensions are required when ordering a Greyhawk Level Indication System:

B	Connection size (3 NPT Minimum)
D	Tank inside diameter
H	Dist. from tank bottom to top of connection
M	Float guide gap (Typically 1.5 in)

The liquid density is assumed to be the same as water (SG=1.0, 1000 kg/m³, 62.3 lb/ft³) unless otherwise specified

