



MATERIALS



- Aluminum
- Fiberglass Encapsulated
- Adhesive backed Lexan
Coated Mylar
- Stencil Cut Metal:
Aluminum or Stainless Steel
- UV Printed Stainless Steel

Staff gauges (aka head or level gauges) are a convenient way to determine liquid level without the need for instrumentation or operator effort.

Depending upon your application needs, **Openchannelflow** offers three gauge configurations:

- Free-Standing
- Molded-In
- Surface Mounting (adhesive backed)

Openchannelflow gauges are available in single scale (e.g. feet) or dual scale layouts (e.g. cm and l/s). Dual scale gauges can indicate not only level, but also additional information (typically flow).

Depending upon the application / width of the gauge / scale type, markings can be 1/2" to 6" [1.27 to 15.24 cm] H - with larger markings suitable for applications where the viewing distance is large (tide level, river stage, tank levels, etc.)

APPLICATIONS

- Creeks
- Streams
- Rivers
- Locks
- Reservoirs
- Lakes
- Flumes
- Weirs
- Holding Tanks
- Lagoons
- Irrigation Canals



Whether fabricated in our premium grade fiberglass or stencil cut metal, our gauges are designed to withstand extremes of weather, vandalism, and inadvertent damage by river traffic.

CONSTRUCTION

Fiberglass and free-standing gauges (other than stencil cut metal) have either a reflective white or a high-visibility yellow-green background with black lettering / gradations. This optical contrast provides superior visibility / readability over traditional gauges. To aid in accurate reading, key levels can also be indicated in red or alternating color schemes as needed.

Fiberglass gauges encapsulate a printed polyester core with a surface veil 1/8" to 1/4" [0.3715 to 0.635 cm] thick fiberglass laminate of clear marine coating and translucent fiberglass matte.

The resulting gauge resists warping, fading, cracking, spalling, and chipping. Unlike paper printed gauges, in the unlikely event that the surface protection and veil are penetrated, the polyester core won't wick water.

For applications where extreme abuse is anticipated or where the flow stream contains abrasive grit or where flash floods may occur, stencil cut metal gauges (aluminum or stainless steel) are preferred.

Stencil cut metal gauges are available in single or dual scales and can be provided with pre-cut mounting holes for immediate installation.

MAINTENANCE

From the outset, **Openchannelflow** gauges were designed to require minimal maintenance.

Should algae, organic / marine growth, dirt, or debris build up on the gauge, simply wash off the offending residue. Even stubborn fouling typically requires little more than a bio-safe detergent and a little scrubbing to remove.

CUSTOMIZATION



- Scale (single or dual)
- Unit Markings
- Dimensions (width and height)
- Material of Construction

DURABILITY



GET STARTED

Let's bring your Gauges project to life.

→ [SUBMIT ONLINE REQUEST](#)

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