

# 3

# Ship Building & Offshore G20 Admiralty

Suitable for  
Water /  
Waste Water Only

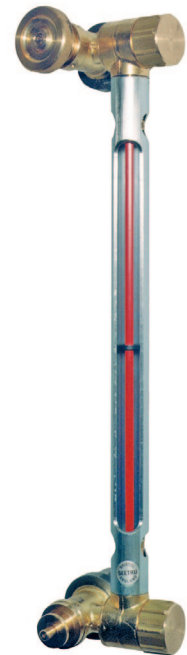
## The Seetru 'G20' Admiralty Gauge

The Seetru Admiralty liquid level gauge has been specifically designed to meet the stringent standards required by the Ministry of Defence for design, material selection and certification, including shock testing. With a tubular glass indicator the G20 utilises an ingenious flexible fixing system which enables multi-angle and directional mounting capabilities.

For flammable liquid applications please see either Seeflex (G31) or Seemag gauges (G35).

### G20 Admiralty specifications

Maximum temperature	150 °C <sup>1</sup>
Maximum pressure	22 bar g <sup>1</sup>
Valve material	Bronze Stainless steel
Connections	42 mm weld boss
Seal materials	Elastomer
Tube materials	Borosilicate glass BS 3463 Polycarbonate plastic
Guard Tube materials	Anodised aluminium Brass Stainless steel Zinc plated mild steel
Lengths	To suit requirements (minimum 150 mm)
Valve types	Hand wheel isolation valves and/or push-button closing valves



<sup>1</sup> Maximum allowable operating pressure is dependent upon operating temperature, contact Seetru for full information.

#### Push-button operation

Except when a reading is being taken, the gauge is permanently isolated from the contents of the tank. To take a reading the spring loaded valve is opened by pressing a push-button. When released, the connection between the tank and gauge is automatically resealed.

#### Graduation

Where a measure of the precise storage volume is required, an engraved scale plate can be provided marked with the capacity units

#### Electronic & digital readout

Remote reading system and/or computer interface options provide a dual system with the advantages of both electronic and sight glass systems. Level alarms can also be implemented (suitable for gauges fitted with screw down valves only).

#### Hydraulic actuation

Hydraulic actuation can be supplied as an optional extra. This is designed to enable both push-button valves to be operated at the same time. Recommend for tall gauges where it would otherwise be difficult to operate the upper and lower push-button valves simultaneously.