

OLE B8 BUND SENSOR



Applies to the following model(s) only:

B8/B8-10/B8-20

Please read carefully **before** commencing installation.

Registered Office

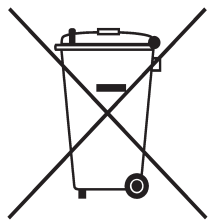
Hytek GB Ltd, Delta House, Green Street, Elsenham, Bishop's Stortford, CM22 6DS

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Email | sales@hytekgb.com

Visit | hytekgb.com

ENVIRONMENTAL INFORMATION



European Directive 2012/19/EU and UK Regulation SI 2013 3113 require that the equipment bearing this symbol on the product and/or its packaging must not be disposed of with unsorted municipal waste. The symbol indicates that this product must be disposed of separately from regular household waste streams. It is your responsibility to dispose of this and other electric and electronic equipment via designated collection facilities appointed by the government or local authorities.

PRODUCT DESCRIPTION

The OLE B8 Bund Sensor is designed to be installed in the bund space of a liquid storage tank to detect the presence of liquid in the bund, which indicates a tank leak.

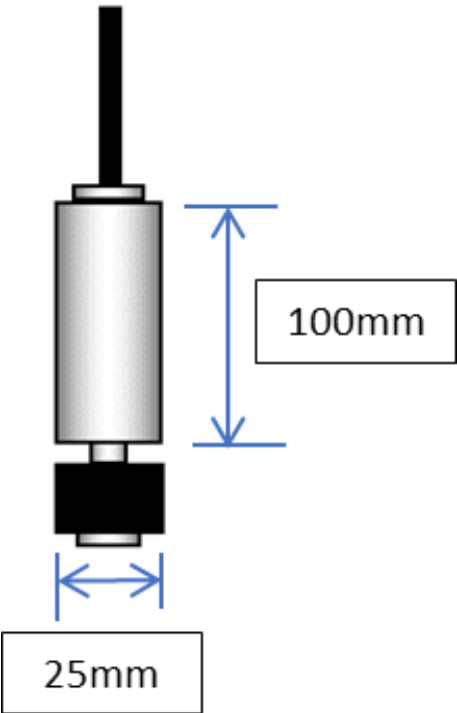
INSTALLATION

The B8 Bund Sensor is suspended, 30mm above the bottom of the bund, by its communication cable, secured by a gland fitted into a 1" BSP port in the top of a liquid fuel tank bund space. The communication cable connects to a remote OLE gauge unit. See the installation diagram below.

Wiring connections are as follows:

- Brown - V+
- Black - V-

INSTALLATION DIAGRAM



OPERATION

When the liquid level in the bund space rises it lifts the sensor float, of the B8 sensor, activating the internal reed switch, which, in turn, sends a signal to the OLE gauge unit where a tank leak is indicated. The operation of the sensor can be set as normally open or normally closed. The sensor float will float on fuel or water.

SPECIFICATION

Cable Length	-	6.0 or 10.0 metres
Specific Gravity Range Of Activating Medium	-	0.7 – 1.5 SG
Contact Rating	-	0.25A @ 100V DC MAXIMUM

LIQUID MEDIUM COMPATIBILITY

OLE B8 Bund Sensor Medium Compatibility Table						
Component	Material in Contact with Medium	Medium Compatible with Sensor/Probe (At 20°C) - YES / NO				
		Diesel EN590	Petrol EN228	Water Non Potable	Water Potable	AdBlue (UREA)
Case/Weight	Stainless Steel 303L	YES	YES	YES	YES	NO
Cable	PVC	YES	NO	YES	YES	YES
Float	NBR	YES	YES	YES	NO	NO
Gland	Nylon	YES	YES	YES	YES	YES

UK/EU DECLARATION OF CONFORMITY



Company Name: Hytek (GB) Ltd

Address: Delta House, Green Street, Elsenham
Bishop's Stortford, Hertfordshire, CM22 6DS



Date of Issue: 16th November 2023

Equipment Details: **Tank Float Sensor
B8, B8-ADBLUE**

Applicable Directives: **SI 2016 1091 Electromagnetic Compatibility Regulations
& Standards 2014/30/EU EMC Directive**

**SI 2016 1101 Electrical Equipment Safety Regulations
2014/35/EU Low Voltage Directive**

**SI 2008 1597 Supply of Machinery Safety Regulations
2006/42/EC Machinery Directive**

**SI 2013 3113 Waste Electrical & Electronic Equipment Regulations
2012/19/EU Waste Electrical & Electronic Equipment Regulations**

**SI 2012 3032 Restriction of Use of Certain Hazardous Substances Regulations
2011/65/EU Restriction of Hazardous Substances Directive (RoHS2)**

Declaration Number: **UK160 Issue 2**

On behalf of the above-named company, I declare under our sole responsibility that, on the date the equipment accompanied by this declaration is placed on the market, the equipment conforms with all technical and regulatory requirements of the above listed directives.

A handwritten signature in black ink that reads "Clive Wellings".

Clive Wellings, Process Co-ordinator
16th November 2023,
Bishop's Stortford, Herts