



# AES

Automated Environmental Systems

Sales and service 01284 658770  
sales@automatedenvironmentalsystems.co.uk



## BR Type Float Switch for Diesel Oil

Specifically designed for submersion in diesel oils, the BR Type for Diesel Oil has a higher chemical resistance. They are simple to install and designed for trouble free operation over a long life.

To achieve higher chemical resistance suitable for diesel oil, the BR Type for Diesel Oil compromises of a polyurethane (PUR) cable with a polypropylene float chamber, PUR and polypropylene does not deteriorate in diesel oils.

The BR Type for Diesel Oil has a distinctive orange band with orange cable to prevent misidentifying other float switches with the same or similar float chamber shape and size.

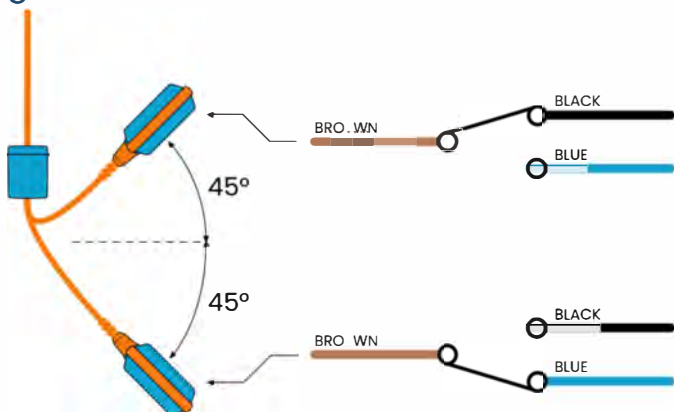


## Applications

- Diesel oils

## Operation

Switching is via an internal ball operated microswitch which changes with the angle of the float chamber.



## Specifications

**Contact Rating:** 240V 15A non inductive  
240V 10A inductive  
(1.3 Horsepower)

**Frequency:** 50/60Hz

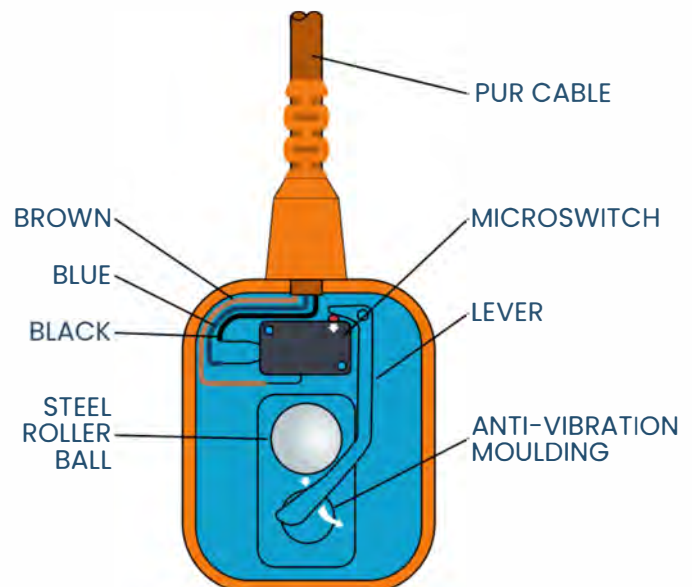
**Max. Temperature:** 70°C

**Max. Submerged Depth:** 20m (2bar pressure)

**IP Rating:** IP68

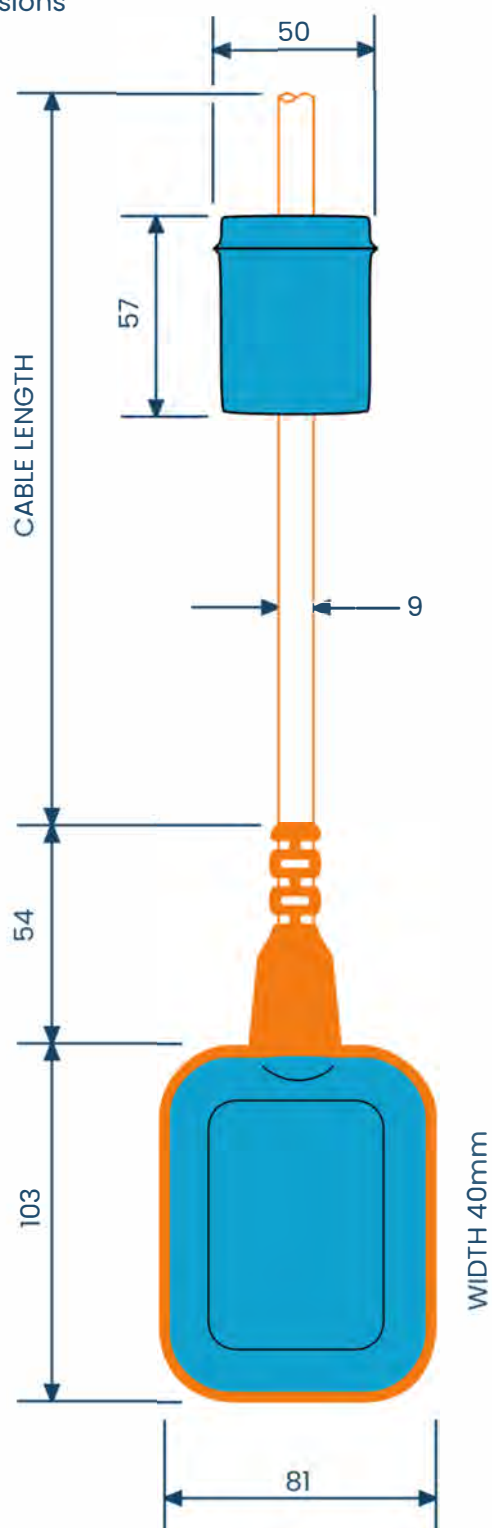
**Compressive Strength:** 482 kN/m<sup>2</sup>

**Operational Specific Gravities:** from 0.9 to 1.3



## Dimensions

Dimensions  
in mm



## Conformity

- CE compliance
- LVD compliance according to EN61058-1
- RoHS compliant

## Models

BR Type for Diesel Oil

CABLE LENGTH / m

05
10
20

## Inc. Accessories

**Desc.**

Counter  
weight  
275g

