



# FlexTech Shaft

## Self Cleaning option for the OxyTechw<sup>2</sup> GAL Sensor

PRODUCT DATASHEET

### COMPATIBLE SENSORS

OxyTechw<sup>2</sup> GAL

### MATERIALS

Shaft – PVC  
Connector – PVC  
Flexible Coupling – Rubber  
Cable Gland – Polyamide

### SIZE

Min 0.5 metres to Max 3.0 metres  
2.5 and 3.0 metres Supplied in 2 Parts  
60mm OD

### INCLUDES

Top Cap With Spiral Strain Relief  
2" BSPP Female Thread Connector  
ABS Adhesive

### COMPATIBLE HANDRAIL BRACKET

PN 223980 – FlexTech Sensor Bracket  
PN 224567 – FlexTech Extension  
Bracket

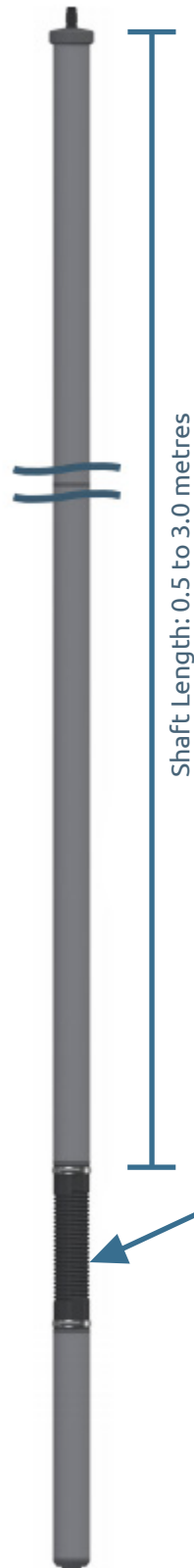
### Order Codes

#### Part No Description

224528	FlexTech Shaft Assembly with Flexible Coupling (OxyTechw <sup>2</sup> GAL, 0.5m)
224529	FlexTech Shaft Assembly with Flexible Coupling (OxyTechw <sup>2</sup> GAL, 1.0m)
224530	FlexTech Shaft Assembly with Flexible Coupling (OxyTechw <sup>2</sup> GAL, 1.5m)
224531	FlexTech Shaft Assembly with Flexible Coupling (OxyTechw <sup>2</sup> GAL, 2.0m)
224532	FlexTech Shaft Assembly with Flexible Coupling (OxyTechw <sup>2</sup> GAL, 2.5m)
224533	FlexTech Shaft Assembly with Flexible Coupling (OxyTechw <sup>2</sup> GAL, 3.0m)

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The company reserves the right to alter the specification without prior notice. E&OE

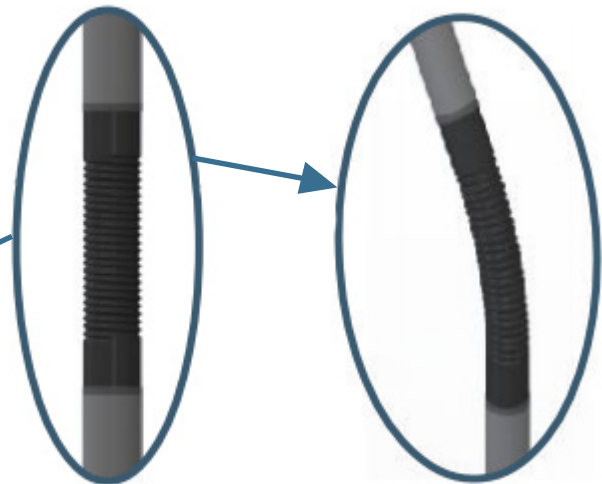


Shaft Length: 0.5 to 3.0 metres

The flexible coupling is designed to allow the sensor to move in the flow, this creates a self-cleaning effect on the sensor face and ensures that rags slide off the end of the shaft and do not accumulate around the sensor. This cleaning option has no impact on energy use and does not create the additional maintenance requirement what exists with compressed air systems.

The shaft length has been limited to 3.0 metres to ensure that the sensor/shaft assembly can be safely handled. Please contact Partech for alternative solutions where the distance for the water surface to anchoring point is greater than 3.0 metres.

The shaft assembly includes an adaptor at the bottom to allow the sensor to be securely attached.



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Call us on + 44(0) 1726 879800 [www.partech.co.uk](http://www.partech.co.uk)

Address: Rockhill Business Park, Higher Bugle, St Austell, Cornwall PL26 8RA, UK E: [info@partech.co.uk](mailto:info@partech.co.uk)