



# FlexTech Shaft

## Mounting Shaft Including Flexible Coupling for WaterTechw<sup>2</sup> PHEVT Sensor

PRODUCT DATASHEET

**COMPATIBLE SENSORS**  
WaterTechw<sup>2</sup> PHEVT

**MATERIALS**

Shaft – PVC  
Connectors – 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" BSSP Female Thread Connector  
ABS Glue

**COMPATIBLE HANDRAIL BRACKET**  
PN 223980 – FlexTech Sensor Bracket

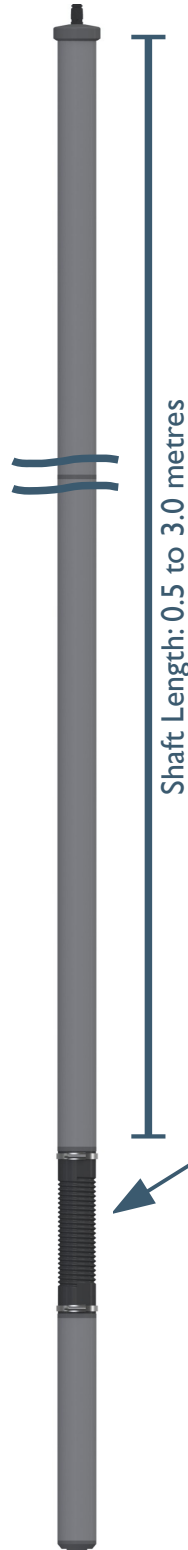
**Order Codes**

Part No	Description
224553	FlexTech Shaft Assembly with Flexible Coupling (WaterTechw <sup>2</sup> PHEVT, 0.5m)
224564	FlexTech Shaft Assembly with Flexible Coupling (WaterTechw <sup>2</sup> PHEVT, 1.0m)
224565	FlexTech Shaft Assembly with Flexible Coupling (WaterTechw <sup>2</sup> PHEVT, 1.5m)
224566	FlexTech Shaft Assembly with Flexible Coupling (WaterTechw <sup>2</sup> PHEVT, 2.0m)
224567	FlexTech Shaft Assembly with Flexible Coupling (WaterTechw <sup>2</sup> PHEVT, 2.5m)
224568	FlexTech Shaft Assembly with Flexible Coupling (WaterTechw <sup>2</sup> PHEVT, 3.0m)

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

E&OE. Dimensions are in mm.

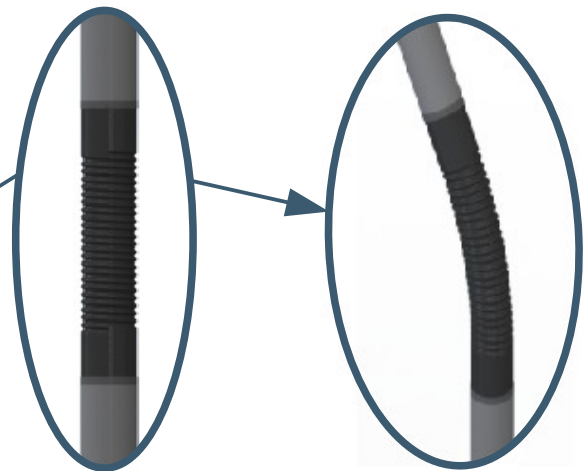


Shaft Length: 0.5 to 3.0 metres

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 that 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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