



FlexTech Shaft

Mounting Shaft Including Flexible Coupling for WaterTechw² C4E Sensor

PRODUCT DATASHEET

COMPATIBLE SENSORS

WaterTechw² C4E

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 metre Supplied in 2 Parts
60mm OD

INCLUDES

Top Cap With Spiral Strain Relief For Each
2" BSPP Female Thread Connector
ABS Glue

COMPATIBLE HANDRAIL BRACKET

PN 223980 – FlexTech Sensor Bracket

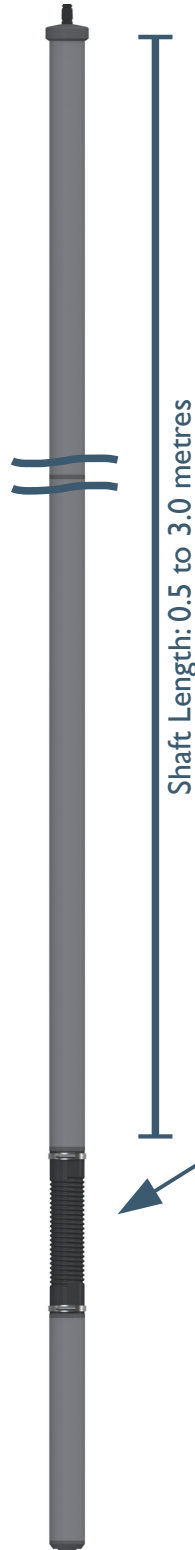
Order Codes

Part No	Description
224559	FlexTech Shaft Assembly with Flexible Coupling (WaterTechw ² C4E, 0.5m)
224560	FlexTech Shaft Assembly with Flexible Coupling (WaterTechw ² C4E, 1.0m)
224561	FlexTech Shaft Assembly with Flexible Coupling (WaterTechw ² C4E, 1.5m)
224562	FlexTech Shaft Assembly with Flexible Coupling (WaterTechw ² C4E, 2.0m)
224563	FlexTech Shaft Assembly with Flexible Coupling (WaterTechw ² C4E, 2.5m)
224564	FlexTech Shaft Assembly with Flexible Coupling (WaterTechw ² C4E, 3.0m)

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

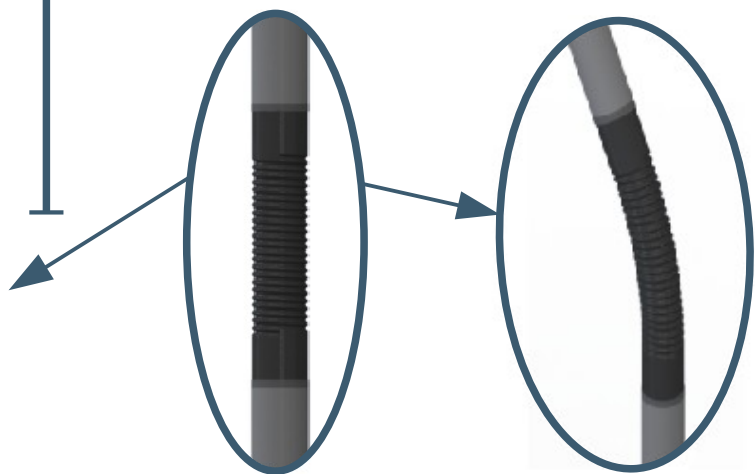
E&OE. Dimensions are in mm.



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.



Call us on + 44(0)1726 879800 www.partech.co.uk



Charlestown St Austell Cornwall UK PL25 3NN T:+44 (0)1726 879800 F:+44 (0)1726 879800 E:info@partech.co.uk www.partech.co.uk