# BMTELLE

## UK DS FiberMag inc EM-Marker

Page 1 of 2 Author: J. Terblanche Issue No: A Issue date: 29/10/2024

FiberFlow<sup>™</sup>

Fiber Storage Magazine including EM-Marker



## **Product Description**

Emtelle Fiber Storage Magazine is ideal for temporary storing of optical Fiber cable solutions like our REVOLink3, FiberFast Xtreme and FiberFast Microcables. The magazine (FiberMag) is a fully sealed system that seamlessly connects to our FiberFlow microducts 7mm, 8mm or 10mm (Outer diameter). Once a cable is installed - Up to 40 metres of excess cable can be stored in the FiberMag at the boundary to the home – the future customer connection is easily made by retrieving the stored optical Fiber cable by hand and pushing it down a duct to the home. This allows for a reliable, fast and splice free customer connection to the home.

The FiberMag is fitted with an EM-Marker for locating the system when direct buried at the property boundary. The EM Marker functions on the standard telecommunications locator frequency of 101.4kHz.

### **Design Features**

FiberMag is designed to work with Emtelle REVOLink, FiberFast Xtreme and FiberFast Microcable, taking advantage of the cable stiffness and ease of use in hand pushing or assisted cable pushing applications.

- Seal against moisture and debris.
- ⊗ Protect up to 40m of cable slack. (Homes Pass+)
- Solutions for 7, 8 or 10mm microduct
- Suitable for protecting pre-connectorized optical Fiber
- 8 Flexibility with 4 possible exit position.
- 8 External Em-Marker (RF locator) mounting clips.
- Besigned as part of our Homes Passed + solutions



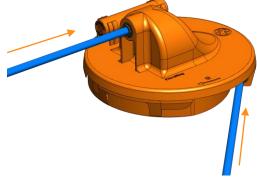
**EM-Marker** 

### **Application Notes**

Storage of optical Fiber cable in preparation for plug and play customer connection.

#### Microduct installation:

Push fit microduct connectors cartridges (7mm, 8mm or 10mm)



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Street Cabinet

### Cable storage:

During the homes pass constructions phase cable is fed through the FiberMag base and lid- 40 meters can be safely stored. This cable can be

cable slack.

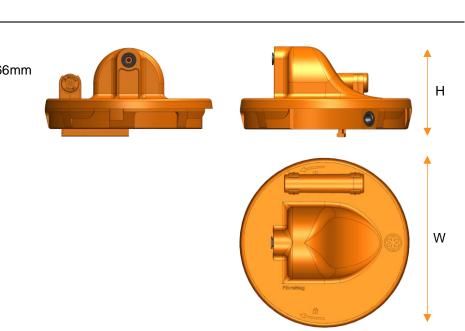
connectorized with Emtelles ballistic ferule.

The FiberMag lid is then secured onto the base forming an airtight seal.

Home passed \* The cable slack can then be fed / hand pushed back into FiberMag and the microducts capped for storage with standard microduct end caps.

## **Specifications**

Materials - High impact ASA Dimensions HxLxW 88mm x 166mm x 166mm



### **Packaging and Labelling**

All products suitably packaged sustainably and clearly labelled with Emtelle Product Code and Description where possible.

#### **Product information:**

Product code	Description
77990	7mm/7mm Fiber StorageMag inc EM-Marker
TBC	8mm/8mm Fiber StorageMag inc EM-Marker
TBC	10mm/10mm Fiber StorageMag inc EM-Marker

## **END OF SPECIFICATION**

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