



## Flood Defence Barrier 900mm

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Specification Sheet

FLS180010

08/01/26

**safe**site®  
FACILITIES

## Flood Defence Barrier 900mm

The 900mm high Flood Defence Barrier is a robust and effective flood defence system. The barrier can be assembled to any length and arranged to suit any direction. It is often used by construction companies or utilities to protect assets from flood risk.

It is often used by construction companies or utilities to protect assets from flood risk. The flood barrier is assembled by connecting up the 1-metre long modular units using the universal key.

When in use the majority of the modular units actually fill with the rising flood waters, which combined with the weighted universal keys ensures the assembled flood barrier holds back flood waters. All units and keys incorporate hard-wearing gaskets to ensure sealing. For acute cornering or wall connection in a Flood Barrier assembly a Multi-hub unit is simply used.



Flood Defence Barriers in situ

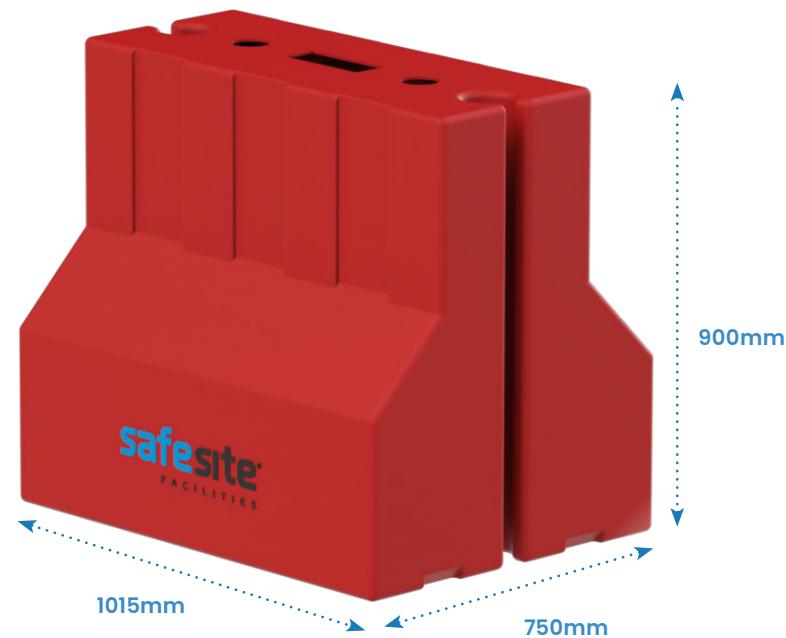


Great protection for electrical units

Description	Size (mm)	Weight (kg)	Filled Weight (kg)
FLS18010 - Flood Defence Barrier 900mm	H900 x W1015 x D750	26	476
FLS18030 - Flood Defence Barrier 900mm Multi Hub	H900 x W720 x D402	18	188
FLS180100 - Flood Defence Barrier 500mm Joining Key	H580 x W333 x D130	13-18	-
FLS180110 - Flood Defence Barrier 900mm Joining Key	H330 x W436 x D201	21.5	-
FLS180120 - Flood Defence Barrier 900mm Joining Key Handle	H400 x W140 x D67	3	-

## Key Features

- Self-filling holes fill with rising water
- Connectible for any length required
- Not affected by strong winds when deployed
- Multi-hub end units for rotation & cornering
- Self-balancing with no bolting required
- Lower 500mm Key & 900mm Upper Key  
Needed to Connect Barriers

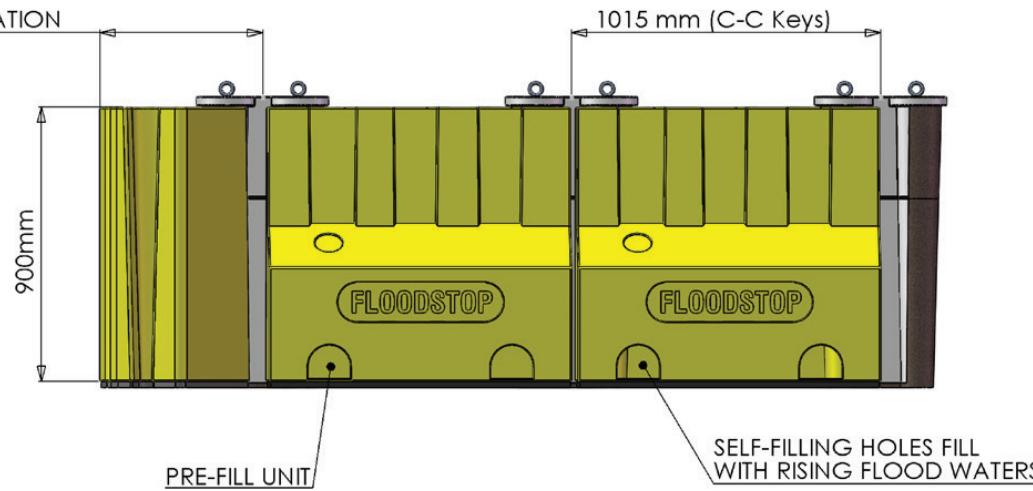




535mm AT FULL ROTATION

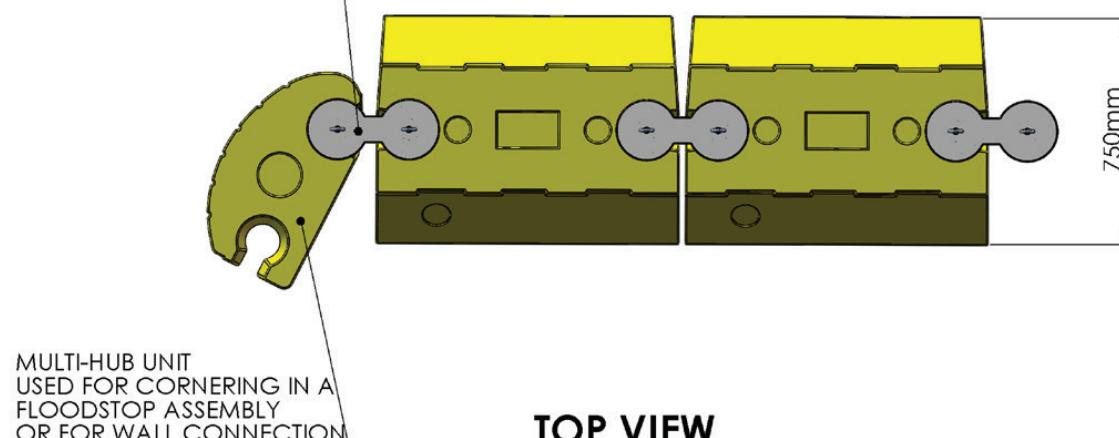
or

400mm AT MIN ROTATION



**SIDE VIEW**

CONNECTION  
KEY



**TOP VIEW**



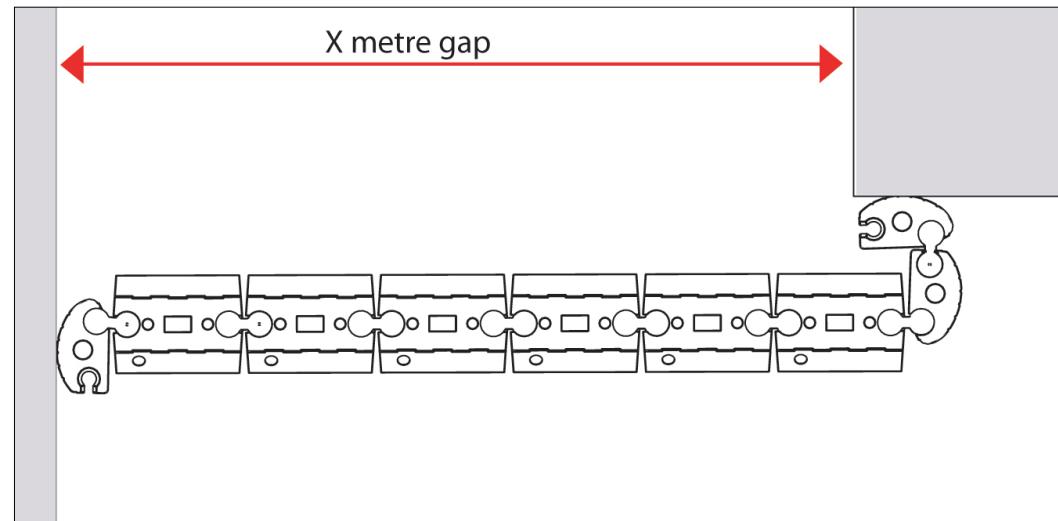
## Flood Defence Barrier 900mm

Flood insurance is becoming increasingly difficult to obtain, and most home and business owners are aware that they must take responsibility for protecting their properties from the risk of flooding with flood defence barriers.

### Benefits of Flood Barriers:

- Self-filling holes fill with rising water
- Connectible for any length required
- Not affected by strong winds when deployed
- Multi-hub end units for rotation & cornering
- More cost effective and versatile flood protection than sandbags
- Units nest into each other for easy storage
- Self-balancing with no bolting required
- Recyclable and reusable
- Can be used as leverage to gain flood insurance

Flood Barrier 900mm CAD Diagram



Flood Defence Barriers in situ

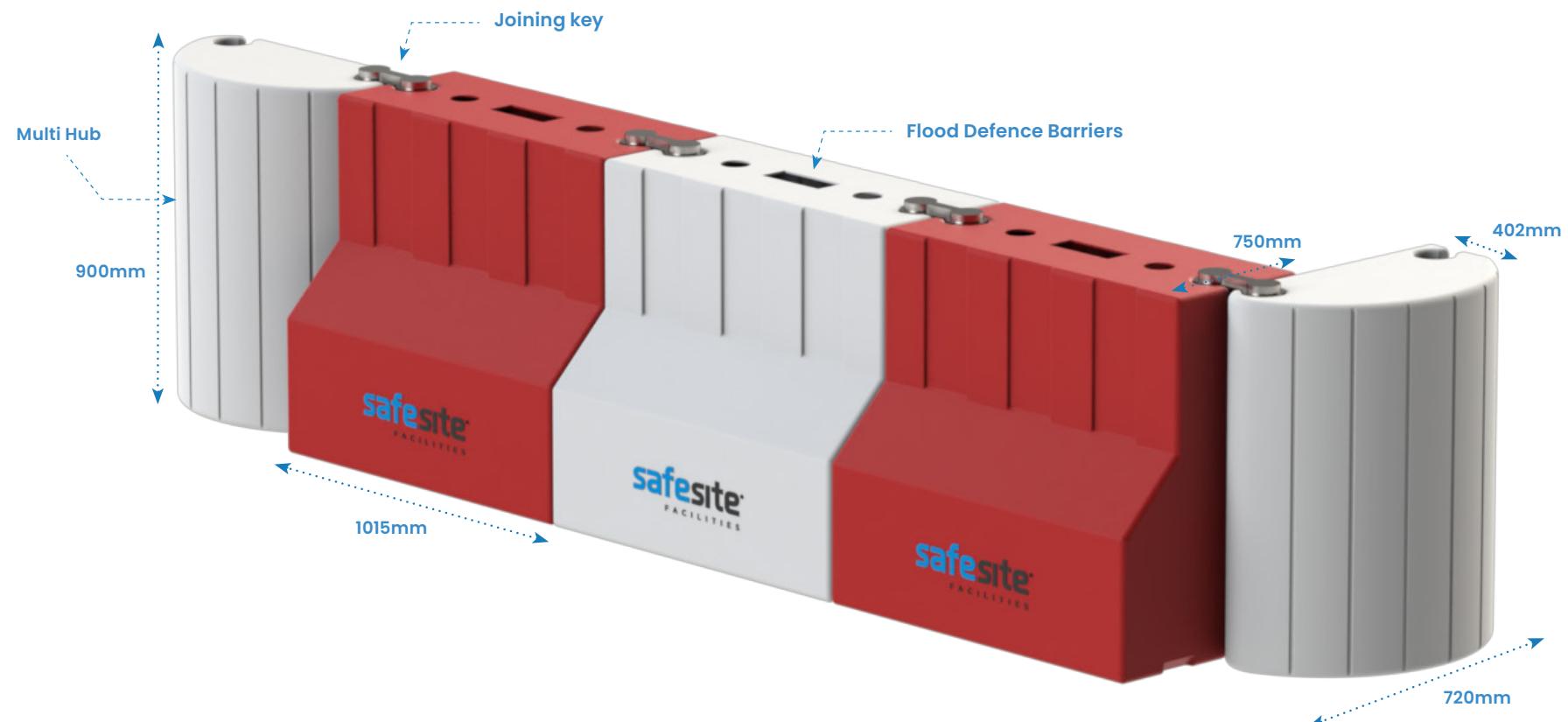


Multi Hubs cornering off wall



## Technical Details

### How to connect the joining key





# Installation parts

## Flood Defence Barrier 900mm

Standard part

1 **900mm Multi Hub**  
FLS180030



**Size (mm)**

H900 x W720 x D402

**Weight (kg)**

18

Standard part

2 **650mm Lower Joining Key**  
FLS180100



**Size (mm)**

H580 x W333 x D130

**Weight (kg)**

13-18

Standard part

3 **900mm Upper Key**  
FLS180110



**Size (mm)**

H330 x W436 x D201

**Weight (kg)**

21.5

Standard part

3 **Key Handle**  
FLS180120



**Size (mm)**

H400 x W140 x D67

**Weight (kg)**

3