

## FP220

### Service Sleeve

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#### Description

FP220 Service Sleeve is a pipe closer device, comprising of an intumescent material within a stainless steel shell.



#### Features and Benefits

- Up to 2 hours fire resistance - Tested to EN 1366-3
- Ultra-slim body design ensures easy installation and reduces time on-site
- No fixings
- Unaffected by moisture

#### Usage Purpose

FP220 Service Sleeve expands when exposed to fire, reinstating the fire performance of compartment walls which have been breached by combustible pipes.

This product is suitable for either retrofit or for inclusion prior to service installation.

FP220 is required to be installed within a suitably tested substrate or included within other Nullifire tested system solutions. These include, but are not limited to: flexible walls, rigid walls, FB750 Intubatt.

Typical areas of use include: health and leisure facilities, schools, universities, modular construction, commercial buildings, hospitals, retail and industrial units, train stations, nuclear power plants, etc...

#### Packaging

Supplied individually

Available sizes (internal dimensions) :

- Circular:  $\varnothing 40\text{mm} \times 220\text{mm}$  /  $\varnothing 55\text{mm} \times 220\text{mm}$  /  $\varnothing 63\text{mm} \times 220\text{mm}$  /  $\varnothing 82\text{mm} \times 220\text{mm}$  /  $\varnothing 110\text{mm} \times 220\text{mm}$  /  $\varnothing 125\text{mm} \times 220\text{mm}$  /  $\varnothing 160\text{mm} \times 220\text{mm}$

- Rectangular:  $204 \times 60 \times 220\text{mm}$  /  $220 \times 90 \times 220\text{mm}$  /  $110 \times 54 \times 220\text{mm}$  /  $225 \times 25 \times 220\text{mm}$  /  $300 \times 25 \times 220\text{mm}$

#### Available Colour

Stainless Steel (Silver)

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#### Storage

Store in dry ambient conditions up to +35°C

#### Technical Characteristics

Composition	Stainless steel shell and a reactive intumescent lining	
Application Temperature		Up to +60°C
Service Temperature		Maximum +70°C
Storage		Store in dry shaded conditions between -10°C and +70°C.
Shelf Life		Unlimited when stored as recommended.

#### Substrate Preparation

All surfaces must be clean and sound, free from dirt, grease and other contamination.

#### Protective Equipment

Ensure all recommended protective equipment is worn during handling & use of this product. For full recommendation, refer to safety data sheet.

#### Preparation

Ensure all services passing through the compartment penetration are suitable for use with FP220 and have been installed to the satisfaction of all relevant parties (we recommend checking TDS's as supplied by the manufacturer of the service for all other considerations).

Identify all services types and ensure you have the required suitable Nullifire ancillary products available (e.g. FB750 Intubatt).

#### Application

Pull open FP220, fit around combustible element and close the sleeve using the retaining clips.

Locate FP220 to required position within the compartment line ensuring equal protrusion to each side where possible.

For gaps up to 20mm, FP220 may be sealed using FS702 Intumastic.

For larger openings, FP220 may be sealed with FB750 Intubatt.

#### Please Note

Do not use around CPVC pipes ; for this specific application, please use FS719 HP Blue for CPVC.

If used around Pegler X-Press Carbon Steel pipes, the pipe manufacturer should be consulted, and their recommendations followed.

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#### Maintenance

No maintenance required after installation. Routine inspection recommended to ensure no damage to the system.

#### Guarantee / Warranty

Tremco CPG UK Limited products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with Tremco CPG UK Limited written instructions and (b) in any application recommended by Tremco CPG UK Limited, but which is proved to be defective, will be replaced free of charge.

No liability can be accepted for the information provided in this leaflet although it is published in good faith and believed to be correct.

Tremco CPG UK Limited reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.

It is a requirement of the installer to ensure suitability and compatibility of all elements before installation commences and that compliance can be achieved as required.

#### Health And Safety Precautions

Safety data sheet must be read and understood before use.

#### Technical Service

Tremco CPG UK Limited has a team of experienced Technical Sales Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Services on 01942 251400