



FPC(UK) Ltd Manufacturers and suppliers of quality **Firesure®** Fire Protection Products.

Tel:- 01384 633660

www.fpc-uk.com Email:- sales@fpc-uk.com

Data Sheet 10005

Home of **Firesure®** 'Fire Protection Certified', range of products .

FIRE RATED AIR EXTRACTION & INLET VALVE RANGE

Description

The **Firesure®** Fire rated ceiling air extraction and air inlet valves are manufactured from powder coated galvanised steel. Fire Rated Air Valves are a simple cost effective solution, where a recessed ceiling air valves needs to be installed in fire rated floor or ceiling construction.

If a fire occurs, the intumescent material rapidly expands to seal off the air valve to help maintain the fire integrity rating of the ceiling. This limits the risk of fire and heat spread throughout the building.

The FPC range of **Firesure®** is probably the only range backed by **Failure to perform insurance** called **Efficacy insurance** (or 'failure to perform' cover) protects you against the legal liability for injury to third parties, or damage to third party property, when a product or service you supply fails to perform its intended function subject to being fitted all in accordance with specified installation details and within the tested scope of application. Covered up to £10,000,000.00 .

Features and Benefits

Finished in White which meets most requirements

Fire Tested up to 60 minutes

Test to BS EN 1365-2 60 minutes to ceilings plasterboard

Fire Test to BS EN 1365-2 60 Minutes 30 Minute

intumescent complies with BS476 Class 0 to building regs

Unaffected by water/moisture and none toxic. Poly sealed int

Lightweight (one person can install)

No on site assembly required

Easily removed for maintenance

Cost effective, Easy to install, Maintenance free,

It is good practise to use **Firesure®** intumescent mastic for sealing and closing gaps without compromising fire performance

Will last lifetime without of ceiling performance failure

Lock & hinge intumescent sets & viewers are available





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Product Reference	Nominal size to suit pipes OD in mm	TYPE	COLOUR	Fire Rating Max
FPC/080/EV	80	Extraction	White	60/0
FPC/100/EV	100	Extraction	White	60/0
FPC/125/EV	125	Extraction	White	60/0
FPC/150/EV	150	Extraction	White	60/0
FPC/200/EV	200	Extraction	White	60/0
FPC/080/SV	80	Supply	White	60/0
FPC/100/SV	100	Supply	White	60/0
FPC/125/SV	125	Supply	White	60/0
FPC/150/SV	150	Supply	White	60/0
FPC/200/SV	200	Supply	White	60/0

Fitting Guidance

IT IS IMPORTANT that no site cutting is performed prior to receiving the vent, may vary slightly in thickness and effect the overall cutt out size required.

When received there is a sheet with each indicating the sizes for new holes always measure first before cutting.

When cut out insert sleeve .
Fit bolts again keep using the spirit level to ensure straight when bolts are tightened

The above are guide lines only for help and no liability for fitting is taken by FPC (UK) LTD

It is good practise to use **FIRESURE®** intumescent mastic for sealing and closing gaps around flanges prior fitting without compromising fire performance

Will last lifetime without performance failure

Lock & hinge intumescent sets & viewers are available



This product should be fitted as above. All the information issued in this data sheet is believed to be current and accurate at date of publication, but in no way is it intended as a warranty, expressed or implied. User must satisfy themselves as to suitability for their individual application and use. It is users responsibility to ensure they have correct up to date issue of this data sheet.