9-10975

25mm - 32mm Intumescent Fire Collar

Description

The pipe collar is manufactured from a high performance material bonded to the inside of a steel sleeve, which on exposure to heat from a fire will rapidly expand inwards to squeeze the collapsing plastic pipe until the aperture is completely sealed. This creates compartmentalization which prevents the fire spreading from one fire compartment to the next. Pipe collars are tested in accordance with the performance requirements of BS476: Part 20 1987.

Construction

Intumescent fire collars are designed to maintain the fire resistance of compartment walls and floors where they are penetrated by ABS sampling pipes. They consist of a powder coated, split / hinged cylindrical steel which can be opened and fitted around the pipe. The steel shell contains a heat reactive graphite based intumescent material. Each collar is fastened by means of a toggle clasp and has integral lugs at one end for ease of installation. For horizontal installations the collar may be surface mounted or recessed but should be located on one or both sides according to direction of risk.

Details

- Surface mount, flush or semi-flush mount
- Prevent the spread of fire, smoke and hot gases through a building by containing it in the compartment of origin
- Maintain the integrity of escape routes from a building
- Reduce loss or damage to property from the effect of fire and smoke
- Maintain pressure differential between compartments and ventilation channels

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Technical specifications

Physical

Physical dimensions	25 to 32 mm (pipe outer diameter supported)
Colour	Red
Mounting type	Flush mount, Surface mount

As a company of innovation, Kidde Global Solutions reserves the right to change product specifications without notice. For the latest product specifications, visit firesecurityproducts.com online or contact your sales representative.

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