

# 'SS' PIPE COLLARS



- Provides up to 4 hours fire resistance
- Manufactured in stainless steel
- Easy to install - unique 'sidelock closure'
- Corrosion resistant



**abesco**

h i g h   p e r f o r m a n c e   f i r e s t o p   p r o d u c t s

## WHAT ARE ABESCO "SS" PIPE COLLARS?

Abesco "SS" Pipe Collars are designed to prevent the spread of fire from one compartment to another where plastic pipes penetrate separating walls and floors, and provide up to 4 Hours fire resistance.

Abesco "SS" Pipe Collars consist of a stainless steel shell, which contains the heat reactive intumescent material. The unit is supplied in two semi circular halves and is held closed around the pipe by a unique and easy to use "slidlock" closure.

Abesco "SS" Pipe Collars are supplied uncoated and have an aesthetically pleasing natural silver grey satin finish.

## WHY USE ABESCO "SS" PIPE COLLARS?

- Comprehensively tested and assessed by independent authorities in accordance with BS476 part 20 and BS EN1366-3 for up to 4 Hours fire resistance.
- Corrosion Resistant - suitable for use in aggressive environments.
- Certification for a wide range of plastic pipes including

## PVCu, HDPE, MDPE, PP.

- Available in the widest range of sizes for standard and non-standard pipe diameters.
- Very easy to install.
- Unaffected by moisture or atmospheric Carbon Dioxide.

## WHERE TO USE ABESCO "SS" PIPE COLLARS

Abesco "SS" Pipe Collars are suitable for use in any building which has plastic pipes which penetrate through fire rated compartment walls and floors.

Typical types of building where "SS" Pipe Collars are commonly used are:

Flats and apartment blocks, Hotels, Hostels, Halls of residence, Prisons, Office blocks, Hospitals, Airports, Retail centres, etc etc.

Abesco "SS" Pipe Collars can be used in walls or floors, (for Installation details please refer to technical data sheet).

## WHAT HAPPENS IN A FIRE SITUATION?

When exposed to the heat of a fire, the intumescent material contained in the "SS" Pipe Collar expands and exerts a high pressure on the melting plastic pipe, causing the opening to be closed off and thus preventing the spread of fire from one compartment to another

## HOW TO SPECIFY ABESCO "SS" PIPE COLLAR

"Supply & install Abesco SS120 or SS240 Pipe Collars to provide up to ( 2 or 4) hours fire resistance to suit \_\_\_mm diameter PVCu / HDPE / MDPE / PP pipes in accordance with the manufacturers recommendations"

Supplied by: Abesco Ltd, Abesco House, Laurencekirk Business Park, Laurencekirk, AB30 1EY, UK.

## OTHER ABESCO PRODUCTS

Abesco supply a wide range of firestopping products which provide the specifier and engineer with cost effective solutions to most passive fire protection problems experienced on todays construction projects.

- "EX" and "IN" Fireclamps for use on electrical cable trays and trunking
- Fire Rated Mortar
- Fire Rated Boards for multiple service penetrations
- Fire Rated Mastics
- Fire Rated Movement Joints
- "Protecta" system - intumescent paint for structural steel protection

## NON STANDARD MANUFACTURING AND TESTING

Abesco "SS" Pipe Collars can be manufactured to meet project specific requirements where standard production specifications may not fulfil client needs or difficult site access requirements.

Project specific fire testing can be arranged for particular site configurations.

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## HOW DO I ORDER?

Your local supplier is:

Abesco Fire Ltd., Abesco House,  
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