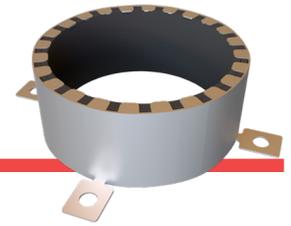


Firestop collar for mechanical and electrical installation penetrations



DESCRIPTION

AF COLLAR is a firestop collar certified under EN 1366-3 for **up to EI 240** sealing of mechanical and electrical system penetrations in walls and floors.

The external stainless steel structure can be applied in humid environments while the intumescent strip with high expansive capacity allows the sealing of large diameters.

DIRECT APPLICATION

Electrical cable bundles including corrugated pipes
Combustible pipes
Multilayer pipes including bundles

Metal pipes with insulation
Mixed penetrations

FEATURES

Available sizes: from 30-600 mm
Free expansion: >20:1
Activation temperature: ± 180°C

PACKAGING AND STORAGE

Cardboard boxes
The product remains unaltered if stored in a closed environment away from humidity and direct exposure to atmospheric agents.

DIMENSIONS

Inside diameter (mm)	Height (mm)	Fixing points
30	30/50	4
40	30/50	4
50	30/50	4
63	30/50	4
80	30/50	4
90	30/50	4
100	30/50	4
110	30/50	4
125	50	5

Inside diameter (mm)	Height (mm)	Fixing points
140	50	5
160	50	5
200	100	5
250	100	5
315	100/200	5
400*	150	8
500*	150	8
630*	200	8
* solution with box collar		

APPLICATION METHOD (from 30-315)

1. Open the collar and apply around the pipe;
2. Close the collar with the metal tab;
3. Place the collar so that it can adhere to the wall/floor;
4. Secure the collar using self-tapping screws or metal expansion plugs (not supplied) depending on the structure.

APPLICATION METHOD (from 400-600)

1. Secure one of the two box elements containing intumescent strips using threaded rods and nuts Ø 8 mm (not supplied);
2. Secure the two side plates to the box elements using the supplied nuts and bolts;
3. Secure the second element to the two plates using the supplied nuts and bolts and the wall/floor using threaded rods and nuts Ø 8 mm (not supplied).

SPECIFICATION

Supply and application of AF COLLAR firestop collars, consisting of a round/box-shaped stainless steel element containing "Firefill" intumescent material, for up to EI 240 protection of penetrations of standard and silent combustible pipes, bare or bundled multilayer pipes, bundles of corrugated pipes with electrical cables and non-combustible pipes with elastomeric wall and floor insulation and a structure consisting of a **AF PANEL** rock wool double panel and **AF BRICK** fireproof bricks. The size, up to a maximum diameter of 630 mm, is defined based on the penetration's type and cross-section.

CERTIFICATIONS

Class EI 240 (UNI EN 1366-3)	<i>rigid floor</i>	Class EI 120 (UNI EN 1366-3)	<i>sandwich wall</i>
Class EI 240 (UNI EN 1366-3)	<i>rigid wall</i>	Class EI 120 (UNI EN 1366-3)	<i>Xlam wall</i>
Class EI 120 (UNI EN 1366-3)	<i>Xlam floor</i>	Class REI 120 (UNI EN 1365-2)	<i>fibre false ceiling</i>
Class EI 120 (UNI EN 1366-3)	<i>plasterboard wall</i>	Class EI 120 (UNI EN 1366-3)	<i>membrane false-ceiling</i>
Class EI 120 (UNI EN 1366-3)	<i>self-supporting wall</i>		

