

AF COLLAR C



Firestop collar for special applications
for mechanical system penetrations



DESCRIPTION

AF COLLAR C is a fire protection element certified under EN 1366-3 for up to EI 240 protection of combustible pipe penetrations with bends or branches adjacent to walls/floors. Its "C" shape enables to follow the pipe's curved profile and avoid the more complex construction of box protections in gypsum or silicate-based slabs.

DIRECT APPLICATION

Combustible pipes

FEATURES

Appearance: stainless steel "C" box
 Available sizes: from 110-250 mm
 Free expansion: >20:1
 Activation temperature: ± 180°C

DIMENSIONS

Model	Pipe diameter (mm)	External size (mm)	Height (mm)
AF Collar C 110	up to 110	150x150	51
AF Collar C 160	110 to 160	222x222	75
AF Collar C 250	160 to 250	355x355	100

PACKAGING AND STORAGE

Cardboard boxes

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

APPLICATION METHOD

1. Place AF COLLAR C around the combustible pipe so that it is flush with the wall on the fire-exposed side
2. Secure the collar using self-tapping screws or metal expansion plugs (not supplied) depending on the structure.

SPECIFICATION

Supply and application of AF COLLAR C firestop collars, consisting of a stainless steel "C"-shaped structure and "Firefill" 50/70/100 intumescent material, for protection up to EI 240 combustible pipe penetrations with structure's flush penetration bends. The size, up to a maximum diameter of 250 mm, is defined based on the penetration's cross-section.

CERTIFICATIONS

Class EI 240 (UNI EN 1366-3)
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rigid floor
rigid wall

Class EI 120 (UNI EN 1366-3)

flexible wall

