



AF COLLAR

Technical Data Sheet

Intumescent Pipe Collar

DESCRIPTION

AF Collars are conceived to maintain the fire resistance of compartment walls and floors where penetrated by polymer pipes. A stainless steel collar with intumescent filler that rounds a plastic pipe and forms an independent fire barrier. When exposed to a fire the internal intumescent material (free expansion rate 1 :20) will expand and fill the empty space left by the collapsing pipe. Suitable for both wall and floor penetrations. Recommended for plastic pipes and plastic trunking up to 315 mm in diameter. Not suitable for metal and cast iron pipes. The collar can be fitted outside and secured in place using steel anchors.

ADVANTAGES

Easy to install or retro-fit.
2 - 3 Hour Fire Rating (REI 120/ REI 180)
Suitable for hollow partitions
High quality finish (stainless steel).
Maintenance and rust free

DIMENSIONS

SIZES	CODES REI 120	Codes REI 180
mm. 30	G01M	—
mm. 40	G01A	G02A
mm. 50	G01B	G02B
mm. 63	G01C	G02C
mm. 80	G01D	G02D
mm. 90	G01E	G02E
mm. 110	G01F	G02F
mm. 125	G01G	G02G
mm 140	G01N	G02N
mm. 160	G01H	G02H
mm. 200	G01I	G02I
mm. 250	G01L	G02L
mm. 315		G02P



APPLICATION

The collar should be fitted around the pipe using the clip to close it firmly. The collar should then be slid into place ensuring the face plate is flush to the surface. Secure in place using 6 or 8mm lenght stud anchors in case of a concrete wall. If necessary any void around the outside should be filled using AF Systems sealants. (AF Seal W, AF Seal S)

STANDARDS

All made c/o Istituto Giordano- Bellaria-Italy
n° 184044/2633RF (REI 180)
n° 222933/2921FRF (REI 120) on plasterboards
n° 230362/3003FR (REI 180)

PACKAGING

Different sizes paper boxes

STORAGE

Store the product indoors, the product remains unaltered.

NOTE

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our products, these data don't relieve processors from carrying out their own investigations and tests neither imply any guarantee of certain properties nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc given herein may change without prior information and do not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our product to ensure that any proprietary rights and existing laws and legislations are observed.