

FLAMRO Variant N II A Fire Protection Collar

EI 90 / 120 / 240

ETA-13/0922, EI 120-U/U and EI 240-U/C

Special Benefits

- Low installation height of the collars especially for large dimensions

Permitted Configuration

- Plastic pipes (PVC, PE, PP)

Variant N II pipe collar

| Diameter (mm) | Art. No. | Diameter (mm) | Art. No. | Diameter (mm) | Art. No. |
|---------------|----------|---------------|----------|---------------|----------|
| 32 | 15032 | 125 | 15125 | 280 | 15280 |
| 40 | 15040 | 140 | 15140 | 300 | 15300 |
| 50 | 15050 | 160 | 15160 | 315 | 15315 |
| 63 | 15063 | 180 | 15180 | 355 | 15355 |
| 75 | 15075 | 200 | 15200 | 400 | 15400 |
| 90 | 15090 | 225 | 15225 | | |
| 110 | 15110 | 250 | 15250 | | |

Form of Delivery

| Article Description | Content / Dimensions | Art. No. |
|---|----------------------|-------------------------------|
| FLAMRO Variant N II A Fire Protection Collar | See upper table | Dependent on Pipe diameter |

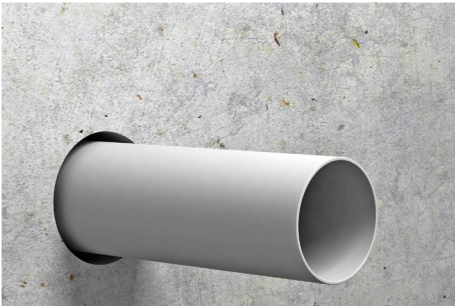
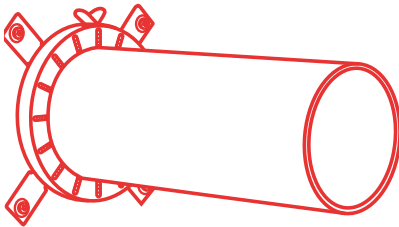


How much material is required?

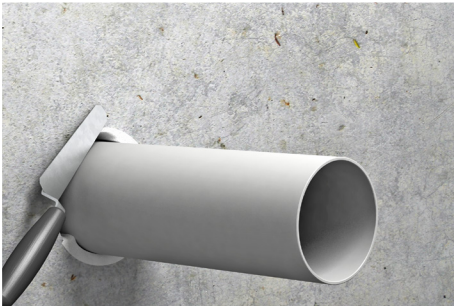
Description

Fire Protection Collar for sealing various types of pipes.

- Wall duct: Two Fire Protection Collars
- Floor duct: On floor underside a Pipe collar



The Fire Protection Collar FLAMRO Variant N II A may be fitted around insulated or uninsulated pipes.



The remaining openings in the wall or floor must be filled in with mortar, e.g. FLAMRO M3 or FLAMRO KMQ, or plaster, e.g. FLAMRO filler so that there are no cavities.



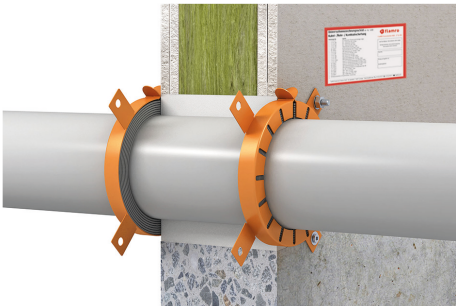
The appropriate fire protection collar must be selected.



All of the available fixing holes must be used.



The collar must be fixed to the wall or floor using approved dowels or to lightweight partition walls using threaded rods.



The seal must then be permanently labelled with a sign. The identification plate must be attached to the component next to the seal and may be obtained from FLAMRO.

Installation Data

| | Rigid wall | Solid floors | Lightweight partition walls |
|----------------------|-------------|--------------|-----------------------------|
| Wall/floor thickness | min. 100 mm | min. 150 mm | min. 100 mm |
| Max. pipe diameter | Ø ≤ 400 mm | Ø ≤ 400 mm | Ø ≤ 200 mm |