

FIRESAFE FIRE COLLAR

FIRESAFE FIRE COLLAR FOR FIRE SAFETY IMPLEMENTATION OF PLASTIC PIPES

PRODUCT DESCRIPTION

FIRESAFE FIRE COLLAR is made of galvanized steel metal frame, covered inside with a thermal expanding graphite material.
 The graphite material in FIRESAFE FIRE COLLAR expands at a temperature of 180 °C, to 18 times the original volume and closes openings with flammable pipes.

AREAS OF USE

FIRESAFE FIRE COLLAR is used for fire protection of plastic pipes type PE / PP / PVC / PP-R / PP-MD ≤ Ø 400 mm.

FIRESAFE FIRE COLLAR is used for fire protection of plastic pipes in walls and floors, to ensure a good fire resistance throughout the fire protection construction.

FIRESAFE FIRE COLLAR can be installed in small openings as a single fire seal, combined with FIRESAFE FT Acrylic, or installed in large openings, combined with FIRESAFE FT Board or FIRESAFE GPG MORTAR.

Additional product / combination product is selected according to the type of installation as shown in the installation instructions.

ARTICLE / PRODUCT NAME / SIZE

FIRESAFE FIRE COLLAR is delivered in different sizes adapted to size of pipes.

FIRE RESISTANCE

Fire resistance EI 30 to EI 240 with extensive applications for walls and floors.

INSTALLATION

See the installation instructions for FIRESAFE FIRE COLLAR.

HANDLING AND STORAGE

Store dry; best kept in cool, dark conditions.

HEALTH AND SAFETY

See separate Material Safety Data Sheet (MSDS) for FIRESAFE FIRE COLLAR.

DIMENSIONS / FIRESAFE FIRE COLLAR DIAMETER / DELIVERY FORM

| Article no.: | Diameter adapted to size of pipes | Width FIRESAFE COLLAR: | Number of pieces packed in a carton | Weight kg / carton |
|--------------|-----------------------------------|------------------------|-------------------------------------|--------------------|
| 105 100 | Ø 40 mm | 35 mm | 24 | 1,94 |
| 105 101 | Ø 50 mm | 35 mm | 24 | 2,35 |
| 105 102 | Ø 63 mm | 35 mm | 24 | 2,68 |
| 105 103 | Ø 75 mm | 35 mm | 24 | 3,19 |
| 105 104 | Ø 80 mm | 35 mm | 24 | 3,50 |
| 105 105 | Ø 90 mm | 35 mm | 24 | 3,64 |
| 105 106 | Ø 110 mm | 35 mm | 24 | 4,87 |
| 105 107 | Ø 125 mm | 60 mm | 24 | 9,50 |
| 105 108 | Ø 140 mm | 60 mm | 12 | 5,13 |
| 105 109 | Ø 160 mm | 60 mm | 12 | 6,52 |
| 105 110 | Ø 200 mm | 60 mm | 6 | 5,17 |
| 105 111 | Ø 250 mm | 100 mm | 3 | 3,91 |
| 105 112 | Ø 315 mm | 100 mm | 1 | 8,00 |
| 105 113 | Ø 400 mm | 100 mm | 1 | 11,22 |

