

PROMASTOP®-FC MD

Fire stopping collar

PROMASTOP®-FC MD is a multi-diameter fire stopping collar for plastic pipes with a special intumescent seal and a stainless steel covering. The collar is tested according to EN 1366-3 for open end pipe configurations (U/U) up to Ø 200mm.

General information

- PROMASTOP®-FC MD is suitable for surface-mounted conditions.
- Fire stopping collars are installed in pairs on walls. A single collar only is required on the underside of floors or ceilings.
- The collars can be fixed to a rigid substrate (concrete, solid brick, stone, aerated concrete, masonry, block etc.) Drill a hole and use appropriate fixing materials.
- The collars can be fixed to coated batt seals depending on the fire resistance class with spiral screws or threaded rods (minimum M6).
- Where collars are fixed to drywall constructions, the fixing must consist of minimum M6 threaded rods, which pass through the entire thickness of the partition construction; the collars are held into place by the use of nuts and washers onto each end of these threaded rods.
- PROMASTOP®-FC MD is suitable for pipe diameters of 40 to 200mm (pipe material please refer to classification report).
- For application around plastic pipe couplings from 40 to 125mm, one additional C-bracket needs to be installed.
- Plastic pipes in corners can be sealed with PROMASTOP®-FC MD, where the collar does not completely cover the circumference of the pipe. For 40mm use one C-bracket and two D-brackets, for >40mm up to ≤110mm use two C-brackets and three D-brackets (installation of brackets see drawings).
- PROMASTOP®-FC MD is suitable for aluminium-composite pipes with diameters of 14-63mm.
- Plastic pipe bundles are tested up to 75mm, for plastic types refer to the ETA.

System installation details

Please refer to ETA or classification report for installation details.

Safety information

Safety information sheet available on request.



ATTENTION! Wear working gloves at all times to avoid the risk of getting cut by sharp edges!

Pipe outer diameter (mm)	Collar length (mm)	No of 'C' brackets required	No of 'D' brackets required
40	225	2	-
50	255	2	-
63	300	3	-
75	335	3	-
90	380	3	-
110	445	3	-
125	490	4	-
140	540	2 (1st collar)	4 (2nd collar)
160	600	2 (1st collar)	4 (2nd collar)
180	660	2 (1st collar)	4 (2nd collar)
200	720	2 (1st collar)	4 (2nd collar)

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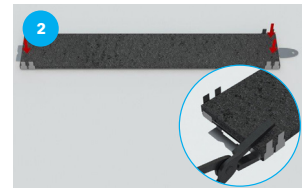
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The products must be applied in accordance with regulations for construction material in general and fire stopping in particular, with the applicable national test certificates and approvals and in accordance with applicable national building regulations. Products may only be applied by trained professionals with adequate knowledge and only after thorough review of the installation guidelines, safety data sheets, national test certificates and approvals. For additional information on how and where to use this product please refer to the classification report or contact your local Promat office. All the relevant documents can be obtained free of charge from the local Promat office. For Non European Union countries separate guidelines are relevant. If required please contact us.

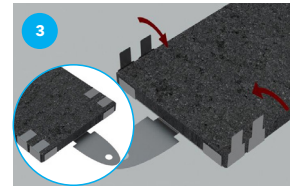
Installation guideline: 40-125mm (1 collar)



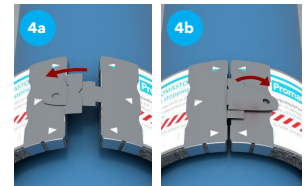
1. Cut to size (according to table opposite) with suitable tool - measuring tape and shears (scissors) or cutter.



2. Place the strip on a surface. The intumescent part has to be visible. Fix the closing brackets **A** and **B** on the ends of the strip e.g. by using tongs (listen to the click sound, then it is fully pressed into the strip).



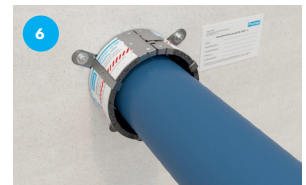
3. Bend the small brackets on the side by 90° (using tongs). We recommend to fix on the remaining strip another closing bracket to ensure a save strip end.



4. Fix the collar around the pipe with the metal foil outside by inserting closing bracket **A** through closing bracket **B** and bend the latch by 180°.



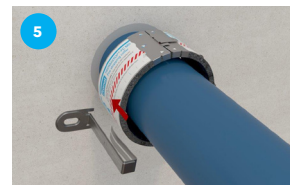
5. Install the fixing **C** brackets over the collar and place symmetrically around the collar.



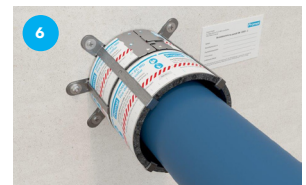
6. Fix to flexible wall with M6 threaded rods or rigid walls with screws or anchors.

Installation guideline: >125-200mm (2 collars)

1. / 2. / 3. / 4. See above.



5. Install 2 fixing **C** brackets opposite each other and fix to flexible wall with M6 threaded rods or rigid walls with screws.



6. Insert the second collar and install the 4 fixing **D** brackets over the collar and place symmetrically around the collar and fix with screws or anchors.

