

PROMASTOP®-FC MD Fire stopping collar Product handling guideline

Penetration seal



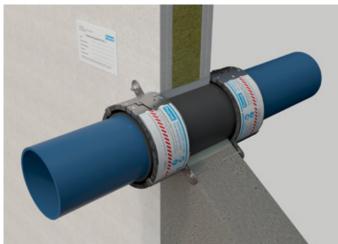


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PROMASTOP®-FC MD

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 125 mm.

General information

- PROMASTOP®-FC MD is suitable for surface-mounted conditions
- For wall penetrations. the collars must be installed on both sides of the light partition or solid wall. For penetrations through solid floors, the collars should be placed only on the underside of the floor.
- The collars can be fixed to a rigid substrate (concrete, solid brick, stone, aerated concrete, masonry, block etc.) by using supplied mounting brackets (type C) and concrete screws Ø 6 mm, I = 50 mm.
- 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 threaded rods.
- PROMASTOP®-FC MD is suitable for pipe diameters of 40 to 125 mm (for pipe material please refer to classification report).

System installation details

Please refer to ETA, classification report or Handbook for installation details.

Safety information

Safety information sheet available on request.



ATTENTION! Wear working gloves at all time to avoid the risk to get cut by sharp edges!



Pipe outer diameter (mm)	Collar length (mm)	Number of collars from one package	Number of brackets required
40	225	14	2
50	255	12	2
64	300	10	3
75	335	9	3
90	380	8	3
110	445	7	3
125	490	6	4

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Installation guideline: 40-125 mm one layer



 Clean around the opening, in the penetration and the plastic pipe if needed to ensure a smooth and dust free surface.



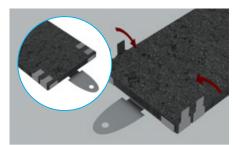
2. Fill the opening around the pipe with PROMASTOP®-M fire-resistant mortar (solid walls and floors) or plaster (only with light partition walls)



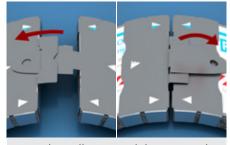
 Cut to size according to table on page 2 with suitable tool - measuring tape and shears (scissors) or cutter;



4. Place the strip on a surface. The intumescent part has to be visible. Fix the closing bracket A on one end of the strip and B on the other end e.g. by using tongs (when you hear a clicking sound, then the brackets are correctly attached);



5. 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.



 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°.



7. Install the fixing brackets C over the collar and place evenly around the collar.



8. Fix the collar with M6 or M8 threaded rods (light partition walls), for rigid walls and floors use concrete screws (Ø 6 mm, I = 50 mm) or anchors.



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