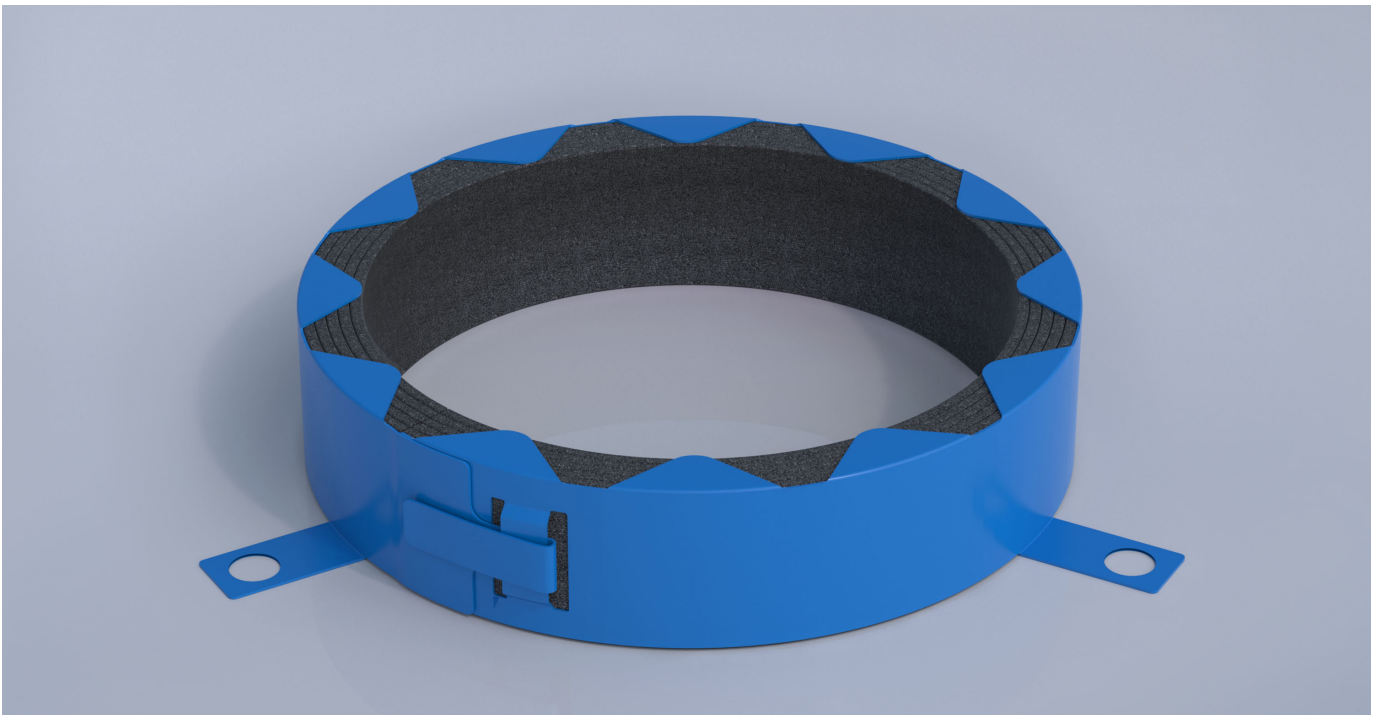


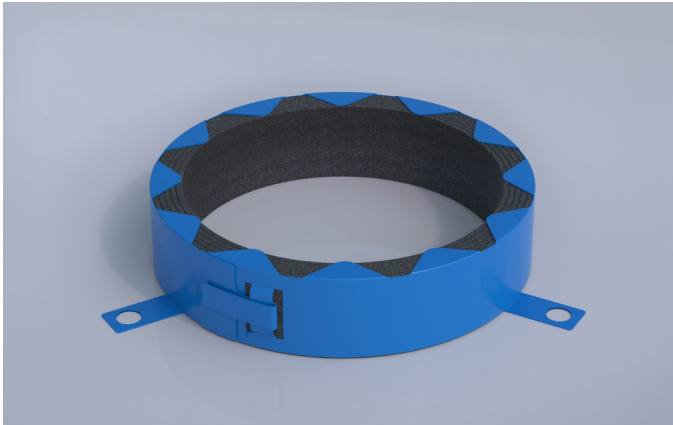
## PROMASTOP®-COLLAR Product Data Sheet

### Graphite intumescent collar



[www.promat-international.com](http://www.promat-international.com)





## General description

PROMASTOP®-COLLAR are designed and tested to seal service penetration apertures containing plastic and metallic pipes with insulation or cables. They are developed to provide a high volume expansion and pressure seal during a fire. The PROMASTOP®-COLLAR offers EI120 and EI240 tested results to EN1366-3, the maximum diameter available being 250mm. PROMASTOP®-COLLAR includes an intumescent component incorporated into a mild steel case to close any gaps and to provide a closure of combustible pipes when heated to prevent the passage of fire.

## Fields of application

Penetration seals in flexible/rigid walls and floor construction, firebatts.

Penetration seals around nonmetallic pipes and pipes with Insulation.

## System advantages / customer benefit

- Fire resistance testing in flexible walls, rigid floors and PROMASTOP®-FIREBATT
- Halogen free, contains no asbestos, ceramic and is environmental friendly
- Allows thermal and mechanical movement of pipe
- Not effected by fungus, vermin, rodents or moisture
- Ease of fixing to suit location - 5 fixing types available
- Conditioned to Type X: -20 deg C to +70 deg C with accordance with EOTR 024 and Etag 026
- Can be used with Plastic Pipes - PVC, PP and PE

## Test certificate / approval

- UL-EU (01049)



## Packaging

PROMASTOP®-COLLAR are supplied in in assembled form, without fixings. The collar is wrapped around the pipe at the soffit or both faces of walls, depending on application.

## Storage requirements

- Store in cool and dry conditions

## Safety instructions

- Please refer to the safety data sheet for additional advice

## Technical data and properties

Pipe diameter	32mm, 40mm, 50mm, 55mm, 63mm, 75mm, 82mm, 90mm, 100mm, 110mm, 125mm, 140mm, 160mm, 200mm and 250mm
Plastic types	PVC, PE, PP
Fire resistance rigid floors	EI 240 - floor (underside)
Fire resistance flexible & rigid walls	EI 120 - wall (one each side)
Expansion rate	20:1
Expansion pressure N/mm <sup>2</sup>	1.30
Working temperature	-20°C to +120°C
Appearance	Coated steel - 3 fixing tabs

## Application instructions

- Ensure that the aperture and services in question are tested with PROMASTOP®-COLLAR and the site conditions are within the application specification.
- An annular space needs to be present around the service to apply sufficient installation depth of PROMASEAL® Acrylic Sealant.
- All services and apertures need to be clean and clear of all dust and loose particles. The aperture temperature needs to be at +5 deg C or above at time of installation.
- Upon installation make sure that you fill in the annular gap around the pipe maximum 10mm annular, install the PROMASTOP®-COLLAR around the pipe and fix the collar to the wall or floor with the recommended fixings.

### Fixing Detail

- 3 No 60mm x 6mm Expanding Anchors Rigid Floors
- 3 No Size 70 Wood Screws Rigid Walls
- 3 No 65mm Spider Fixings Flexible Walls
- 3 No 35mm Tap in Fixings Rigid Wall and Floors
- 3 No 80mm Pig tails for Fire batt installation

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