

## Trade Name: ASTRO COLLAR

### Intumescent Pipe Collars

Intumescent Pipe Collars tested to  
BS476: Part 20: 1987.

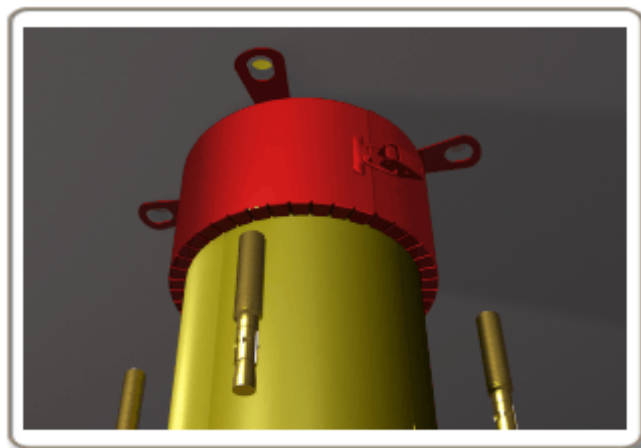
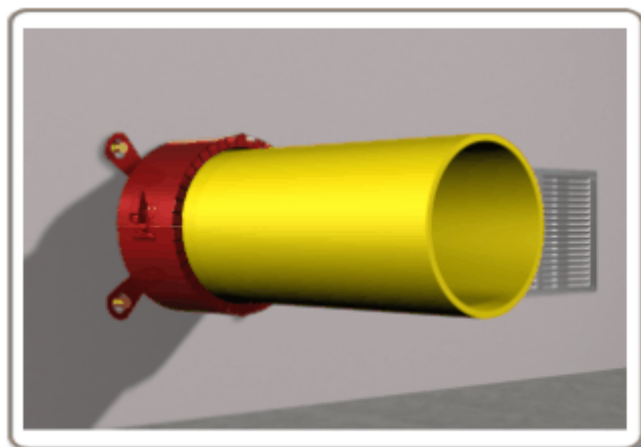
EN1366-3 For use on UPVC,ABS, MDPE,  
HDPE and PP pipes.

Up to 4 hours fire resistance.

Surface mounted, cast or semi-cast  
applications.

NHBC Type Approval.

**NHBC**  
TYPE APPROVAL



### Description

Our intumescent pipe collars are manufactured from a high performance material bonded to the inside of a steel sleeve.

On exposure to heat from a fire they rapidly expand inwards to squeeze the collapsing plastic pipe until the aperture is completely sealed.

Pipe collars are tested in accordance with the performance requirements of BS476: Part 20: 1987.

Astro E Collar can provide 2 hour fire resistance

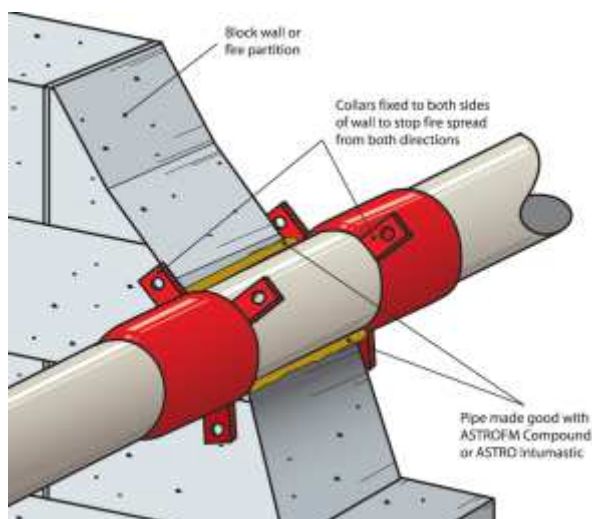
Astro P Collar offers up to 4 hour resistance.

The pipe collars are light and compact, easy to install, maintenance free and find uses in multi- storey office buildings, flat level developments, hospitals and hotels.

Suitable for use and anywhere plastic soil and waste pipes pass through fire compartment walls and floors.

Also tested to EN1366-3, NHBC Type Approval.

Related Products: [Intumescent mastic](#) and [fire resistant mortar](#) - to make good pipe cavity.



## Availability

The Astroflame Pipe Collar range is available in standard sizes, to suit 55, 82, 110, 160 & 200 mm diameter pipes, and includes intermediate and larger sizes.

Size	2 Hour Economy	3 Hour	4 Hour Premium
32mm	-	-	AFPC32/4P
40mm	-	-	AFPC40/4P
43mm	-	-	AFPC43/4P
55mm	AFPC55/2E	-	AFPC55/4P
63mm	-	-	AFPC63/4P
75mm	-	-	AFPC75/4P
82mm	-	-	AFPC82/4P
90mm	-	-	AFPC90/4P
110mm	AFPC110/2E	-	AFPC110/4P
125mm	AFPC125/2E	-	AFPC125/4P
160mm	-	-	AFPC160/4P
200mm	-	-	AFPC200/4P
225mm	-	-	AFPC225/4P
250mm	-	-	AFPC250/4P
275mm	-	AFPC275/3E	-
300mm	-	AFPC300/3E	-
315mm	-	AFPC315/3E	-
355mm	AFPC355/2E	-	-

## Colours

Flame Red

## Packing

Available to order in any quantity,

## To Order & Specify

Please quote- Quantity / Trade name / Product Ref / Size / Rating  
Typical wording- 10 / Astrocollar / AFPC55/2E / 55mm / 2hour

## Fire Test and Assessment Reports

BS476:Part 20 : 1987  
EN1366-3  
NHBC Type Approval.

## Health and Safety

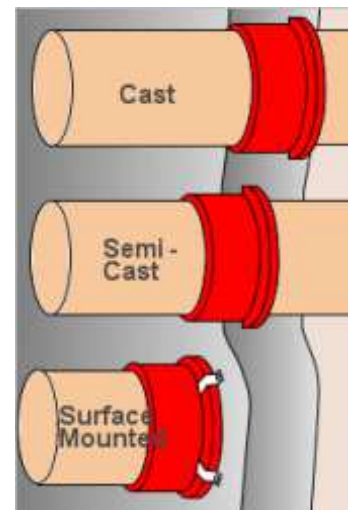
The product does not present any known health hazards during or after installation. Normal good industrial and personal hygiene practices should be observed.

## Installation

The pipe collars are designed for surface mounting, with the option to fully or semi-cast into masonry floors or walls.

The fixing brackets provided can be used for securing the sleeve with non-combustible screws or bolts, or to assist 'keying-in' if collars are for recessed installations.

For horizontal installations the collar may be surface mounted or recessed but should be located on one or both sides according to the direction of risk.



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The above information to the best of our knowledge is true and accurate and based upon current test data and is supplied for your guidance only. Customers should satisfy themselves to the suitability of the product in its intended use and no guarantee is given or implied since the conditions of actual use are beyond our control. ASTROflame (Fireseals) Ltd, disclaim any liability for loss, damage or other expense arising from the use of information, data or products mentioned or referred to and reserve the right to change any details or specifications without notice.

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