



## Intumescent Pipe Collars



### Trade Name: ASTRO COLLAR



**BS476: Part 20: 1987**

**EN1366-3**

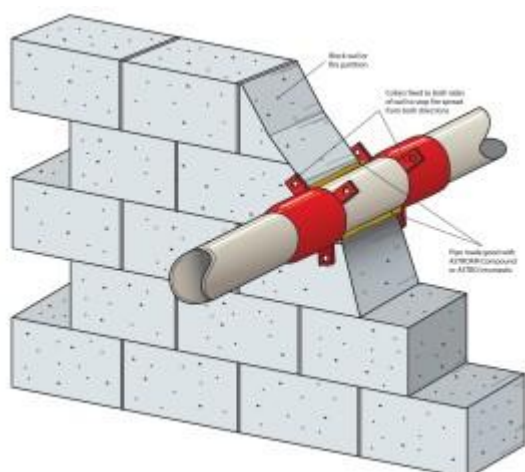
**For use on UPVC,ABS, MDPE, HDPE and PP pipes**

**Up to 4 hours fire resistance**

**Surface mounted, cast or semi-cast applications**

**LANTAC Building Control Approval.**

**NHBC Type Approval.**



### Description

Our pipe collars are manufactured from a high performance material bonded to the inside of a steel sleeve, which on exposure to heat from a fire will 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 2hour fire resistance for UPVC pipes or the Astro P Collar offers up to 4 hour resistance for UPVC, ABS, MDPE, HDPE plus PP.

Also tested to EN1366-3, LANTAC Building Control Approval and NHBC Type Approval.

Our 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, and anywhere plastic soil and waste pipes pass through fire compartment walls and floors.

### Availability

Astroflame Pipe Collars are available in standard sizes to suit 55, 82, 110, 160 & 200 mm diameter pipes.

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

Other sizes up to 355mm to order.

### 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

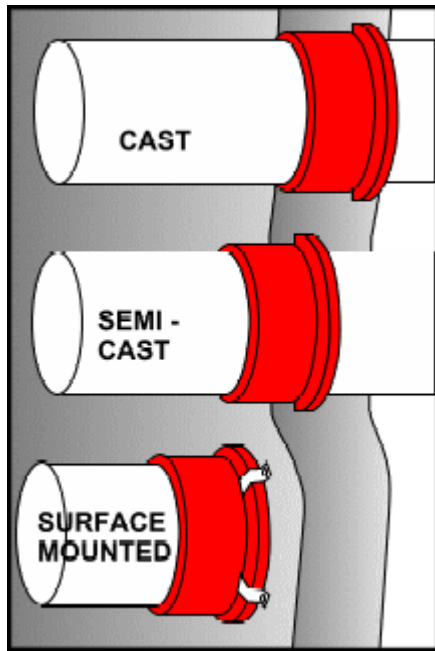
### Fire Test And Assessment Reports

BS476:Part 20 : 1987  
EN1366-3  
LANTAC Building Control Approval  
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 practises should be observed.

### Installation



RED SHOWS INTUMESCENT PRODUCT

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.

As part of our policy of ongoing improvements, we reserve the right to modify, alter or change product specifications without giving notice. Product illustrations are representations only. All information contained in this document is provided for guidance only, and as ASTROFLAME FIRESEALS LTD has no control over the installation methods of the products, or of the prevailing site conditions, no warranties expressed or implied are intended to be given as to the actual performance of the products mentioned or referred to, and no liability whatsoever will be accepted for any loss, damage or injury arising from the use of the information given of products mentioned or referred to herein.

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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