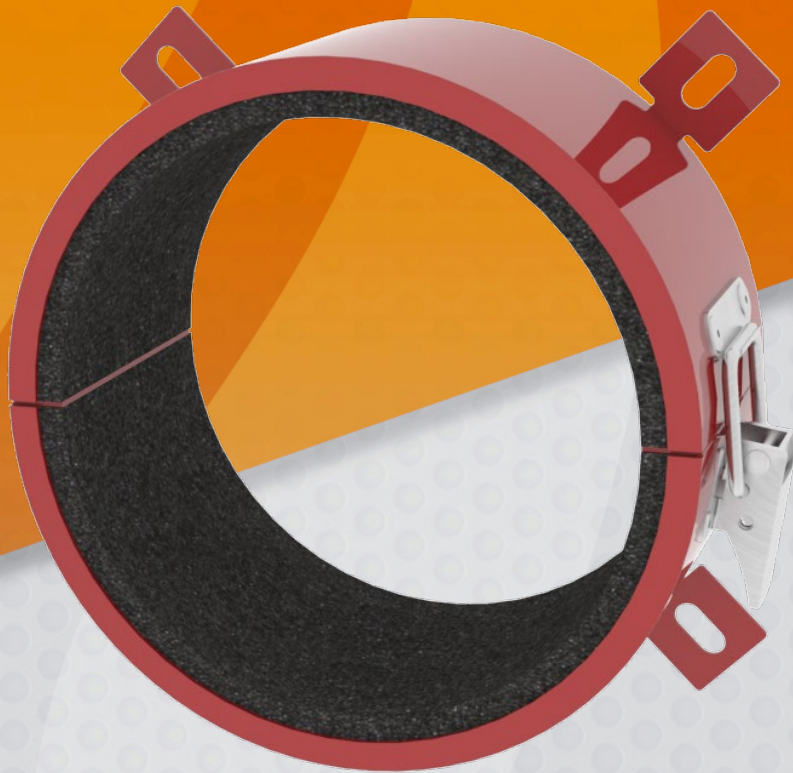




# FYRECHOKE

One Piece Retrofit Fire Collars



Trafalgar **Fyre** fire stopping range includes:

Sealant | Pillows | Mortar | FR Batts  
FR Collars | FR Access Panels | Pipe Wraps  
FyreWrap Duct Wrap | FR Downlight Covers  
Intumescent Dampers | Fire Door Hardware  
Fire Rated Board and Systems | Cable Coating  
for multiple and mixed services

*Fight Fire With **Fyre***

[tfire.com.au](http://tfire.com.au)

14082019

# FYRECHOKE

One Piece Retrofit Fire Collars

## Product Overview

**Trafalgar FyreChoke One Piece Retrofit Fire Collars** are a premium collar designed to provide maximum protection against the spread of fire & smoke through walls and floors that are penetrated by plastic pipes or air-conditioning services.

FyreChoke Collars are simple to install, utilising a hinge and integrated 'latch lock' mechanism, the two halves of the collar simply fit around the pipe and fasten together. The collar is then fastened to the wall or floor using integrated fixing lugs at the base of the collar.



Trafalgar's FyreChoke fire collars have been **extensively tested and approved to AS1530.4 & AS4072.1** in accordance with the National Construction Code. They have been installed on building sites throughout Australia and the world.

These fire collars have a high quality finish and are ideal for applications where aesthetics of the system are important and easy identification is paramount.

To maintain market leadership, Trafalgar stay up to date with the latest technologies and trends in passive fire protection and contemporary construction techniques. **We are 70 years strong and still innovating!**

# FYRECHOKE

One Piece Retrofit Fire Collars

## Product Overview

### APPLICATION:

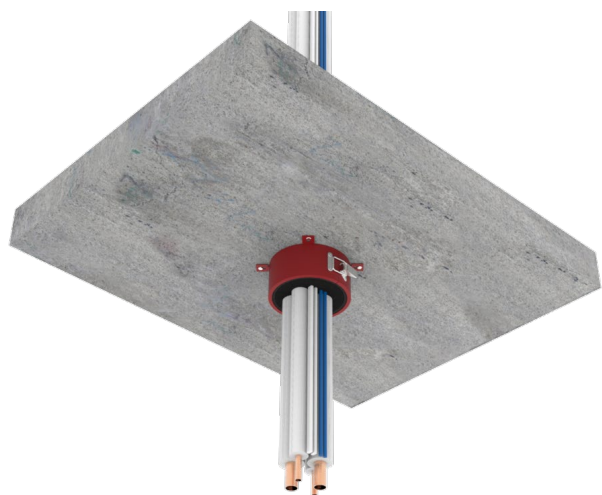
Trafalgar FyreChoke one piece retrofit fire collars are designed and tested for use in both wall and floor applications. FyreChoke Collars have been tested for a range of DWV pipes (including plumbing stacks, sinks, baths and toilets) and even some air-conditioning applications however they should not be installed on floor waste pipes. They can be simply secured to the surface using the integrated fixing lugs.

### SUITABLE FOR:

Trafalgar FyreChoke fire collars are suitable for use on PVC, HDPE & PPR plastic pipes up to 150mm diameter for as well as typical air conditioning services including insulated copper pipes with power and data cables. They have been tested on a range of plastic pipe connectors, please consult with Trafalgar for specific approvals.

### SPECIFICATION:

All plastic pipes or air conditioning penetrations are to be sealed, to maintain the fire rating of the element (wall or floor) in accordance with AS1530.4 & AS4072.1 using Trafalgar FyreChoke one piece retrofit fire collars as detailed in Trafalgar's published installation instructions.



**FyreChoke Collars**  
With air conditioning services



# FYRECHOKE

One Piece Retro-Fit Fire Collars

## Technical Specification

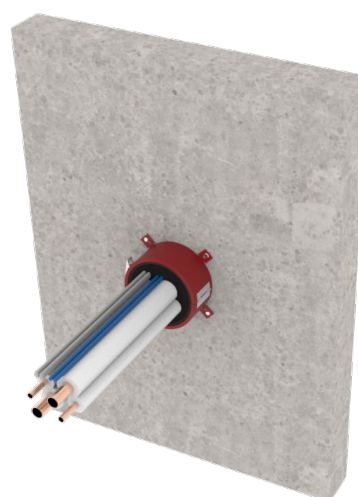
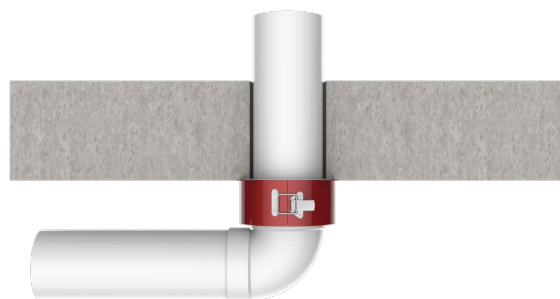
### PRODUCT DESCRIPTION

<b>Fire Rating</b>	Up to -/240/240 (service / barrier dependent)
<b>Colour and Appearance</b>	Red powder coated finish.
<b>Durability</b>	Powder coated finish ensuring high durability and long life.
<b>Collar Height</b>	60mm
<b>Maintenance</b>	None Required.
<b>Installation</b>	Use the Latch-type lock to secure the collar around the pipe. Use 8g screws for plasterboard or M6 masonry anchors for concrete to fix through the four integrated screw fixing tabs into the wall or floor. Annular gaps to be filled with FyreFlex Sealant.
<b>Testing</b>	FyreChoke Collars are tested and approved in accordance with AS1530.4 and AS4072.1 and the NCC

#### Also Available

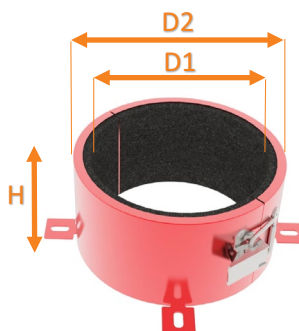
Trafalgar also supply conduit Micro Collars which are a compact sized retrofit collar.

Trafalgar also supply a comprehensive range of fire stopping materials, access panels and storage cabinets.



## FYRECHOKE ONE PIECE RETRO-FIT FIRE COLLARS

Product Code	Collar Size (mm)	Nominal PVC Pipe Size (mm)	PVC Outside Diameter (mm)	D1	D2	H1
FR S2 Collar - 50	50	50	55.8	60	72	60
FR S2 Collar - 65	65	65	68.9	72	90	60
FR S2 Collar - 80	80	80	82.5	85	105	60
FR S2 Collar - 100	100	100	110.2	115	133	60
FR S2 Collar - 130	130	100 elbow	100 elbow	135	155	60
FR S2 Collar - 150	150	150	160.3	170	200	60



### FYRECHOKE COLLAR FAQ:

1. I've used collars on PVC pipes before, can I use them on HDPE? **Yes.** FyreChoke Collars have been tested on HDPE and PPR plastic pipes and conduits with some limitations. Contact Trafalgar for specific details.
2. Can I use FyreChoke Collars on air-conditioning pair coil? – **Yes, with some limitation.** FyreFlex Sealant should be used to fill all gaps between the services and the collar. Contact Trafalgar for more details.
3. Can I use FyreChoke Collars on floor waste pipes? **No.** For plastic pipes, FyreChoke Collars can only be used for DWV applications including plumbing stacks, sinks, basins, baths and toilets.
4. Can the collars be fitted around a pipe that's already been installed? **Yes, the collars are easily retrofit-able.**



Trafalgar has developed a range of **installation videos** to assist our customers. To view these step by step install videos please go to [Trafalgar TV our YouTube Channel](#). [Subscribe](#) and you will be notified when new videos are uploaded.

Trafalgar reserves the right to change specifications without notice. Please check with your supplier at the time of order. The information contained in this brochure was correct at the time of print. E&OE. Published 14.08.2019