

Intumescent Retrofit Fire Rated Collars

*Retrofit Pipe Collars with 2, 3 and 4 hrs fire rated protection
Tested to AS1530.4*



Technical Data Sheet

KEY BENEFITS

- High performance 2, 3 and 4 hrs Fire Rating
- Approved for Plasterboard, Masonry and Speedpanel walls & floors
- Simple to use and install
- Improved acoustic properties
- Sizes available from 25mm – 330mm diameter
- Tested to AS1530.4

INTRODUCTION



BOSS Retrofit Fire Collars prevent the spread of fire where PVC and PE plumbing pipes penetrate concrete fire walls and floors. Also for use on PP-R pipes, and polybutylene pipes.

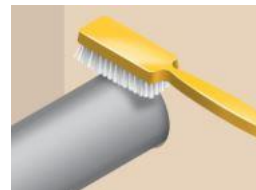
Boss Fire Collars are suitable for on walls and floors. With the addition of the optional 'click on' flange oversize holes may be accommodated.

Unlike intumescent assisted mechanical damper type fire collars, Boss Fire Collars contain no fusible links or moving parts to require servicing. As the fire stopping intumescent material in our product is around the outside of the uninterrupted pipe it does not affect the performance of the pipe.

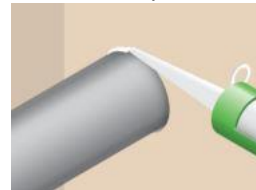


INSTALLATION

- Ensure contact surface for collar is flat and free from obstructions.
- Clean away all dirt and loose materials.

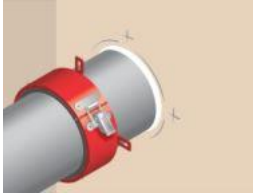


- Seal any gaps around the pipe using BOSS FireMastic-300™ to maximise acoustic and smoke seal performance.



- Select suitable steel fixings which do not rely on plastic components for grip (i.e. 50mm x M5 steel masonry screws with penny washers, 50mm x M5 'thru type' sleeve anchors, M5 spring toggle or hollow wall anchors).
- To fit the collar, open the collar by twisting the body to unlatch the holding clip and widen the opening to allow it to wrap around the pipe. Close the collar around the pipe and refasten the holding clip.
- Where holes for fixings need to be pre-drilled, place the collar around the pipe and mark the fixing positions on the wall/floor through the

fixing tabs before removing and drilling suitably sized holes.



- Fix the collar around the pipe using the slide lock or toggle latch and position against the surface aligning the holes in the fixing tabs with the pre-drilled holes as appropriate.
- Complete the mechanical fixing to the surface using the selected steel fixings.

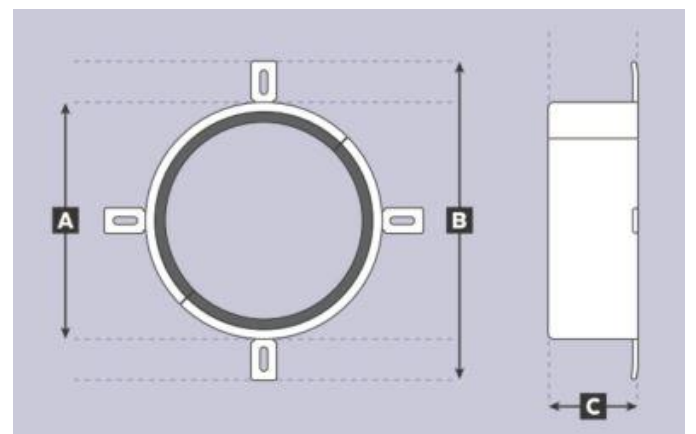


- Note: Collars should be fixed to both sides of walls and to the underside of floors only.



SIZES

Part ID	Description	Outside Dia. (A)	Dia Incl Fixing Lugs (B)	Height (C)
RFC-25	25mm Retrofit Collar	36mm	80mm	52mm
RFC-32	32mm Retrofit Collar	50mm	92mm	52mm
RFC-40	40mm Retrofit Collar	51mm	100mm	52mm
RFC-50	50mm Retrofit Collar	73mm	116mm	52mm
RFC-65	65mm Retrofit Collar	85mm	130mm	52mm
RFC-80	80mm Retrofit Collar	99mm	143mm	52mm
RFC-100	100mm Retrofit Collar	131mm	178mm	52mm
RFC-150	150mm Retrofit Collar	190mm	235mm	62mm



HEALTH AND SAFETY

To learn more about the safe handling of Intumescent Fire Rated Collars, see the Safety Data Sheet available at www.bossfire.com.au.

LIMITATION

BOSS Fire & Safety Pty Ltd has provided the above technical information in good faith and to the best of its knowledge. This information was deemed to be correct at the time of publication. Should any data come to BOSS Fire & Safety's attention relating to the fire resistance or performance of the product described, BOSS Fire & Safety reserve the right to amend this report.

BOSS Fire & Safety strive to constantly improve and develop products so this information may change without notice.

