

Pipe Collar

DESCRIPTION

BOSS® 819 Pipe Collars consist of a zinc coated, factory formed, galvanized 22 gauge steel shell which contains a heat reactive intumescent material. When exposed to temperatures of approximately 300°F the graphite based intumescent material begins to expand rapidly (intumesce) to form a solid insulating char plug, and continues to expand up to approximately 1100°F, which effectively closes and seals openings where plastic pipes penetrate the fire-rated walls and floors.

FEATURES

- Easy installation - saves labor costs
- Corrosion resistant
- Ideal for Retro-fit installations
- Rapid expansion for maximum effect
- Unique side-lock closure for speedy installation
- UL Classified - complies with all Building Codes

HOW TO USE

BOSS® 819 Pipe Collars are very easy to install, and there is no requirement to cut lengths of intumescent material on site as the collars are supplied ready to go with the intumescent material already in the collar.

1. Select the correct size of collar to suit the diameter of the pipe.
2. Check that any annular space between pipe and the opening is within the limits defined by the tested construction.
3. Fit the collar around the pipe on the underside of the floor or on both sides of the wall, by sliding together the fixing mechanism and firmly placing it against the wall or floor.
4. If required, mark the wall or floor surface through the slots in the integral fixing lugs, and pre-drill suitable size holes for the appropriate anchors.

For installation in concrete use 1/4" diameter x 1-1/2" long steel expansion bolts. For installation in gypsum board, use 1/8" diameter x 2" long steel hollow wall anchors.

5. After the **BOSS® 819** Pipe Collar is attached, a 3/16" bead of **BOSS® 814** or **BOSS® 816** Intumescent Caulk should be applied at the interface of the collar and the surface of the wall or floor to provide an adequate smoke seal.

SPECIFICATIONS

- ASTM E- 814 UL 1479

SHIPPING LIMITATIONS

Keep dry. Do not expose to water. Not recommended for external use. There are no other limitations for the use of **BOSS® 819** Pipe Collars.

CAUTION

DIRECT CONTACT OF UNCURED SEALANT IRRITATES EYES AND MAY IRRITATE SKIN. OVEREXPOSURE TO VAPOR MAY IRRITATE EYES, NOSE AND THROAT. Avoid eye and skin contact. Use only outdoors or in a well ventilated area. Do not handle contact lenses with sealant on hands. IN CASE OF EYE CONTACT, flush eyes with water for 15 minutes. Obtain medical attention. IN CASE OF SKIN CONTACT, remove from skin and flush with water. Do not use solvents to remove from skin. IN CASE OF INGESTION, call physician immediately. Clean spills immediately with scrapers and water. Keep container upright and tightly closed, do not reuse. **KEEP OUT OF REACH OF CHILDREN.**

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STORAGE AND SHELF LIFE

Store in a cool, dry place. Protect from freezing and excessive heat. Keep out of reach of children.

USERS PLEASE READ

The information and data contained herein is believed to be accurate and reliable; however, it is the user's responsibility to determine suitability of use. Since the supplier cannot know all the uses, or the conditions of use to which these products may be exposed, no warranties concerning the fitness or suitability for a particular use or purpose are made.

It is the user's responsibility to thoroughly test any proposed use of our products and independently conclude satisfactory performance in the application.

Likewise, if the application, product specifications or manner in which our products are used requires government approval or clearance, it is the sole responsibility of the user to obtain sure authorization.

Non-warranty: Because the storage, handling and application of the material is beyond Soudal's control, we can accept no liability for the results obtained. Soudal's sole limited warranty is the product meets the manufacturing specifications in effect at time of shipment. There is no warranty of merchantability or fitness for use, nor any other express or implied warranty. Soudal will not be liable for incidental or consequential damages of any kind. The exclusive remedy for breach of such limited warranty is a refund of purchase price or replacement of any product shown to be other than as warranted.

Suggestions of uses should not be taken as inducements to infringe any patents.

TECHNICAL DATA SHEET

PACKAGING

- 2" Collar

Limited Warranty: Buyer assumes all risks of use, handling and storage of product not in strict accordance with label directions. Liability for any incidental or consequential damage or loss is specifically excluded at all times. Any implied warranty of merchantability or fitness for particular use is excluded. Seller will not accept liability for more than product replacement.



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