

# PRODUCT DATA SHEET

Nov 2016

## Metacaulk® Pipe Collar

Classified Through-Penetration Fire Stop System Numbers  
For list of systems see metacaulk.com



### 1. Product Description

Metacaulk® Pipe Collars are prefabricated for open and closed through-penetration firestop systems using 1 1/2" (38 mm) to 6" (152 mm) plastic pipe. An easy locking tab assures easy installation. The collar design greatly reduces the time and expense that is required to install competitive collars.

### Metacaulk® Pipe Collar Features

- Saves on Labor Cost
- Easy Installation
- Economical
- No Measurement of Material Required
- Highly Intumescent
- Tested for PVC, CPVC, ABS and PVC/ABS Foam Core, FRPP

### 2. Material Properties

Asbestos Fillers	None
Solvents	None
Hazardous Ingredients	None

Activation of Intumescence:

Expansion Begins	375°F (190° C)
Expansion Greatest	575° (302° C) to 1100°F (593° C)

### 3. Applications

Metacaulk® Pipe Collars are used to seal off plastic pipe both in closed and vented (DWV) conditions. Also for use on up to 6" (152 mm) diameter ABS (cellular core or solid core), FRPP, PVC and CPVC pipe. The collar may be used on up to 3 hour rated concrete floors and walls, up to 2 hour rated gypsum walls and up to 2 hour rated wood floors.

### 4. Installation Data

Metacaulk® Pipe Collar are prefilled and very easy to install.

- 1) Select the proper collar to fit the diameter of pipe used.
- 2) Making sure annular space is within the limits set by the tested conditions, attach collar around the pipe on the underside of the floor or to each side of a wall by firmly placing against the wall



or floor and securing interlocking tabs [1 1/2" (38 mm), 2" (51 mm), 3" (76 mm) and 4" (102 mm)] or fastening the buckle [6" (152 mm)].

- 3) If needed, mark and predrill wall or floor for required anchors. Properly secure the appropriate anchor into each of the anchoring tabs. In concrete, use 1/4" (6 mm) x 1 1/4" (32 mm) hex washer head type concrete anchors or appropriate steel expansion/wedge anchors. In gypsum, use 1/8" (3 mm) x 2" (51 mm) MOLLY type hollow wall anchors or 1 1/2" drywall or drywall laminating screws. Fender washers have been provided to be used with the fasteners.
- 4) If an additional smoke seal is required, Metacaulk® 1000 may be applied within the annular space before the attachment of the collar.

Consult UL Directory for complete instructions and system listings.

### 5. Testing Data

Metacaulk® Pipe Collars are classified by Underwriters Laboratories as a Firestop Device. For specific test criteria, see the UL Fire Resistance Directory or call RectorSeal. Metacaulk® Pipe Collars were tested at a minimum .01 inches (2.5 Pa) of water positive

pressure in accordance with UL 1479 (ASTM E814) test standards. Complies to Required Environmental Exposure Testing of Accelerated Aging and High Humidity as per UL 1479 Fire Test of Through-Penetration Firestops.



FBC System Compatible\* indicates that this product has been tested, and is monitored on an ongoing basis, to assure its chemical compatibility with FlowGuard Gold®, BlazeMaster® and Corzan® pipe and fittings.

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## 6. Storage & Handling

Metacaulk® Pipe Collars should be stored in a dry place. Keep product stored under protective cover in original container.

## 7. Availability

Metacaulk® Pipe Collars are available for 1 1/2" (38 mm), 2" (51 mm), 3" (76 mm), 4" (102 mm) and 6" (152 mm)(trade diameter) plastic pipe.

## 8. Limitations

Not for use in outdoor environments where long-term exposure to rainfall or saltwater spray may occur. No other limitations known if used as directed.

## 9. Cautions

**KEEP OUT OF REACH OF CHILDREN.**

**For additional technical service,  
call: 713-263-8001 or 1-800-231-3345  
fax: 713-263-7577 or 1-800-441-0051**

### RECTORSEAL

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## 10. LIMITED WARRANTY

RectorSeal makes the Limited Express Warranty that when the instructions for storage and handling of our products are followed we warrant our products to be free from defects. THIS LIMITED EXPRESS WARRANTY IS EXPRESSLY IN LIEU OF ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATION ON THE PART OF RECTORSEAL. The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and RectorSeal shall not be liable for incidental or consequential damages.

Suggestions and recommendations covering the use of our products are based on our past experience and laboratory findings. However, as we have no control as to the methods and conditions of application, we only assume responsibility for the uniformity of our products within manufacturing tolerances.