

METACAULK® PIPE COLLAR

Prefabricated Firestop System

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.

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.

Packaging

Code	Size	Qty. per Case
66352	1 1/2"	12
66353	2"	12
66350	3"	6
66351	4"	6
66354	6"	2

Installation Data

Metacaulk Pipe Collar are prefilled and very easy to install.

Step 1 Select the proper collar to fit the diameter of pipe used.

Step 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)].

Step 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.

Step 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.



Characteristics | 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

Material Properties

Asbestos Fillers	None
Solvents	None
Hazardous Ingredients	None

Activation of Intumescence:

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

Testing Data

Metacaulk Pipe Collars are classified by Underwriters Laboratories as a Firestop Device. For specific test criteria, see the UL Product iQ 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. Tested to the time-temperature requirements of ASTM E119 (UL 263). Tested to Can/ULC-S115 (Fire Tests of Firestop Systems) test standards. Complies to Required Environmental Exposure Testing of Accelerated Aging and High Humidity as per UL 1479 Fire Test of Through-Penetration Firestops. Tested by a third party independent laboratory to the ASTM G21 standard with Fungal Growth Rating results of zero.



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® piping systems and products made with TempRite® Technology.

The FBC System Compatible Logo, FBC™, FlowGuard Gold®, BlazeMaster®, Corzan® and TempRite® are trademarks of Lubrizol Advanced Materials, Inc. or its affiliates

Inspection & Repair

RectorSeal recommends that a firestop system inspection be conducted during installation of the material in accordance with ASTM E2174 and ASTM E 2393. In the event post-installation inspection and destructive sampling is necessary, RectorSeal advises repairing the damaged firestop system by replacing any material that was removed or damaged with the same product originally installed, and ensuring the assembly matches the original firestop listing. RectorSeal advises, that due to the chemical nature of firestop products and sealants, material depth should be determined by measuring the points of adhesion at the substrate bond area as sealants may decrease in size during the curing process.

Storage & Handling

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

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.

Cautions

KEEP OUT OF REACH OF CHILDREN.

For additional information, refer to Safety Data Sheet.

Limited Warranty

RectorSeal, LLC 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, LLC. 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, LLC shall not be liable for incidental or consequential damages.



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