

# 3M Fire Barrier Ultra RC Pack

## Introducing the plastic pipe firestop system that doesn't slow you down.

The 3M™ Fire Barrier Ultra RC Pack is a one piece metal collar assembly encasing 3M's heat expanding 3M™ Interam™ Ultra GS (intumescent) material. Manufactured with 3M's firestop technology, it has been contractor designed and UL Classified. The 3M Ultra RC Pack is used for new and retrofit installations and will accommodate 2 inch (50 mm), 3 inch (76 mm) and 4 inch (102 mm) schedule 40 drain, waste and vent pipe systems. This new firestop system achieved up to 2 hour fire ratings when tested by Underwriter's Laboratories, Inc. in accordance with ASTM E 814 (UL1479).

### ***Product Features***

- Patented Ultra Fast anchoring system
- Proven technology—intumescent action quickly seals off plastic pipe in a fire
- UL Classified—meets code requirements, universally recognized
- Embossed 3M logo—easily identified as a fire rated device during inspections
- Factory made—assures consistent quality



*Wrap continuous strip of Ultra GS around pipe.*



*Wrap Ultra RC collar around Ultra GS strip.*



*Close Ultra RC collar around Ultra GS strip.*



*Secure Ultra RC Pack to substrate with Ultra Fast Anchors.*



## *Applications*

The 3M™ Fire Barrier Ultra RC Pack is used to seal ccPVC, PVC, CPVC, FRPP, ccABS and ABS pipes penetrating 1 and 2 hour floor/ceiling assemblies, 1 and 2 hour fire rated gypsum wallboard assemblies, and up to 2 hour fire rated concrete wall or floor assemblies. It may be applied to drain, waste, and vent or closed pipe systems. See manufacturer's instruction sheet supplied with each 3M Fire Barrier Ultra RC Pack for exact types of plastic pipe covered and hourly ratings.

## *Specifications*

Installations shall be in strict accordance with manufacturer's written instructions, as shown on approved shop drawings. The materials shall also be classified by Underwriter's Laboratories, Inc. as a through-penetration firestop device when tested in accordance with ASTM E 814 (UL 1479) for up to 2 hour rating. All penetrations must be firestopped with a UL Classified system or device as listed in current UL Fire Resistance Directory or have approved shop drawing prior to installation. Suitability for the intended service application should be determined prior to installation.

## *Performance*

- UL tests per ASTM E 814
- (UL 1479) UL classified 1 and 2 hour ratings. See UL Fire Resistance Directory under Through-Penetration Firestop Device (XHCR) R9269(N) 90G8.

## *Maintenance*

3M Fire Barrier Ultra RC Packs are stable under normal storage conditions. Normal stock and stock rotation practices are recommended.

## *Availability*

3M Fire Barrier Ultra RC Packs are available from Authorized 3M Fire Protection Products Distributors.

Size	Part No.	Fire (F) Rating
2 in. (50 mm)	Ultra RC Pack-2.0	2 hour
3 in. (76mm)	Ultra RC Pack-3.0	2 hour
4 in. (102mm)	Ultra RC Pack-4.0	2 hour

**Warranty and Limited Remedy:** This product will be free from defects in materials and manufacture for a period of (90) days from date of purchase. 3M MAKES NO OTHER WARRANTIES INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's application. If this 3M product is proved to be defective within the warranty period stated above, your exclusive remedy and 3M's sole obligation shall be, at 3M's option, to replace the 3M product or refund the purchase price of the 3M product.

**Limitation of Liability:** Except where prohibited by law, 3M will not be liable for any losses or damage arising from this 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

### **3M Specified Construction Products Department**

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