



# Ultra Plastic Pipe Device



## One-minute application. Three-hour protection.

The 3M™ Ultra PPD Plastic Pipe Device is the quickest, easiest firestop around. Its patent-pending, ultra fast anchoring system secures the device to most substrates without any power tools. All you need is a pliers to get up to 1-, 2- and 3-hour, UL-classified protection — in just one minute.

The one-piece metal collar assembly encases an intumescent material developed in 3M laboratories. When exposed to temperatures of 300°F (149°C) and higher, the material expands up to 25x its original volume, sealing off the plastic pipe while releasing chemically bound water to help cool it.

### Less confusing. More convenient.

The 3M Ultra PPD firestops ccPVC, PVC, CPVC, FRPP, PVDF, ccABS and ABS pipes penetrating 1- and 2-hour floor/ceiling assemblies; 1-, 2- and 3-hour fire-rated gypsum wallboard assemblies; and up to 3-hour fire-rated concrete wall and floor assemblies. It may be applied to drain, waste, vent or closed-pipe systems. In short, the 3M Ultra PPD firestops most varieties of plastic pipe in gypsum and 2-1/2" (63mm) and 4-1/2" (114mm) concrete. So there's never any confusion over which type of device to use. This one versatile PPD covers them all.

The 3M Ultra PPD also has a softer intumescent material than other

conventional PPDs, so it's easier to wrap around the pipe. And it has a simplified closure system — just lock the latch and bend the tab. There's no need to apply caulk. And there's no need for power tools either, so it's especially convenient in hard-to-work areas such as on scaffolding.

### Saves time. Saves money.

All this convenience and time savings means it saves you money, too. And it doesn't take long to really add up. In fact, in the time it takes to install one conventional PPD, you could have at least four 3M Ultra PPDs installed.

So get the UL-classified protection you need — in a fraction of the time — with 3M Ultra PPD.

# 3M™ Ultra Plastic Pipe Device

Complete application in just one minute.



Slide ultra fast anchor straps through the stamped slots of the PPD.

:00



Open Ultra PPD and fit around the pipe, then close to the first locking position.

:15



Slide anchor straps through the annular space between the pipe and the edge of the opening until they catch the opposite edge of the opening.

:30



Slide Ultra PPD flush against the substrate surface, close collar to final locking position, and bend tab over. Use pliers to pull anchor straps tight, put a half twist in them, and bend them over the PPD body.

:45



In just one minute, using only a pliers, you have up to 3-hour, UL-classified protection.

:60



*NOTE: The 3M Ultra PPD is equipped for conventional anchoring, which should be used when the annular space does not allow for using the anchor straps.*

## Specifications

Installations shall be in strict accordance with manufacturer's written instructions, as shown on approved shop drawings. The device is also classified by Underwriter's Laboratory, Inc. as a through-penetration firestop device when testing in accordance with ASTM E 814 (UL 1479) for up to a 3-hour rating.

PPD/ Pipe size	Color	Intumescent material	Anchors per collar
1.5" (38mm)	Red	3M™ Interam™ Ultra GS	2
2" (50mm)	Red	3M™ Interam™ Ultra GS	2
3" (76mm)	Red	3M™ Interam™ Ultra GS	3
4" (101mm)	Red	3M™ Interam™ Ultra GS	4



No need to use power tools, mounting screws, washers and other fasteners that can take almost five minutes to install ...



...when you can install a 3M Ultra PPD in a fraction of the time simply by using the patented ultra fast anchor straps and a pliers.

## Performance test

- UL tests per ASTM E 814 (UL 1479)
- UL-classified, 1-, 2- and 3-hour fire (F) and temperature (T) rating. See UL Fire Resistance Directory under Through-Penetration Firestop Device (XHCR) R9269 (N) 90G8.



Through-Penetration Firestop Device (XHCR). Classified by Underwriter's Laboratory, Inc. See UL Fire Resistance Directory R9269 90G8.

**LIMITATION OF REMEDIES AND LIABILITY:** If the 3M product is proved to be defective, THE EXCLUSIVE REMEDY, AT 3M'S OPTION, SHALL BE TO REFUND THE PURCHASE PRICE OF OR REPAIR OR REPLACE THE DEFECTIVE 3M PRODUCT. 3M SHALL NOT OTHERWISE BE LIABLE FOR LOSS OR DAMAGES, WHETHER DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL (INCLUDING, BUT NOT LIMITED TO LOSS OF PROFITS, INVESTMENT, GOODWILL OR BUSINESS OPPORTUNITY), REGARDLESS OF THE LEGAL THEORY ASSERTED, INCLUDING NEGLIGENCE, CONTRACT, WARRANTY, OR STRICT LIABILITY.



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