

# Extension Nipples, Brass

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## Description

The extension nipples feature one piece construction of solid brass\*. The outer dimension has been "diamond" knurled for ease of installation. They are available in 1/2" or 3/4" IPS and several lengths. They have been designed to be used as sprinkler head extensions when a drop nipple length has been cut too short or when the finished ceiling has changed from its intended location. Using the appropriate length extension will allow for realignment of the sprinkler head without removing and recutting the drop nipple. This represents a significant cost savings to the sprinkler installation company. Check with local authority having jurisdiction prior to use.



## Installation

Proper care and preparation should be used when installing the extension nipples. Make sure that all threads are free from burrs and foreign objects. Apply a liberal amount of suitable thread sealant making sure to push the sealant deep into the thread roots or 2 to 3 wraps of PTFE Pipe Thread Tape can also be used. (Never use both tape and paste type thread sealant). Thread extension into the female thread of the reducing coupling until hand tight. Finish tightening with pump handle pliers approximately one full turn. Make sure to hold back reducer while tightening extension and then the reducer while tightening the sprinkler. See complete product installation instructions included with product.

**Caution: Do not exceed 15 foot pounds torque. Over tightening will cause the sprinkler extension to crack and leak.**

**See additional warnings regarding waiver of liability and use.**

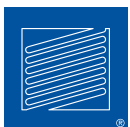
## Specifications

**Material:**  
Machined B16 Brass\*

**Approvals:**  
Takeout x IPS  
1/2" x 1/2" IPS  
3/4"  
1"  
1 1/2"  
2"  
1/2" x 3/4" IPS

**Inside Diameter:**  
1/2" IPS - .589"  
3/4" IPS - .746"

\*Contains lead. Not for use in water systems intended for human consumption.



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## WARNING

THIS PRODUCT IS SOLD AS IS AND WITH ALL FAULTS. PROPER INSTALLATION IS REQUIRED TO AVOID RISK OF FAILURE. WE MAKE NO WARRANTY OF ANY KIND FOR THIS PRODUCT. USE THIS PRODUCT AT YOUR OWN RISK. WE WILL NOT PROVIDE FOR REPLACEMENT OF THIS PRODUCT NOR WILL WE BE RESPONSIBLE FOR ANY DIRECT OR CONSEQUENTIAL DAMAGES ASSOCIATED WITH THE USE OF THIS PRODUCT.

This product should only be used when no other installation option is available and then only installed under controlled and supervised conditions. The following disclosure should be considered when determining whether you should use brass sprinkler extensions as identified in our full product catalog. The product is manufactured in 1/2" IPS and 3/4" IPS sizes in "take out" lengths of 1/2", 3/4", 1", 1 1/2", 2".

This product has neither been tested nor approved by any agency or authority as being a universally accepted product for the extension of sprinklers. The shortness of both the male and females threads of the brass sprinkler extensions require ideal installation conditions to be assured of successful use. Proper installation requires the proper use of tools and an adequate amount of thread sealant as well as mating the extensions with properly threaded components such as the sprinkler and the reducer to which the extension may be installed. Great care must be taken not to over tighten the sprinkler/extension/reducer assembly. Over-tightening will cause failure of the brass sprinkler extensions in almost every case. Evidence of failure may not be visible by visual inspection. The absence of apparent leaks during hydro-testing may not reveal product failure.

By installing this product you acknowledge that you have read this warning and disclosure and that you understand the statements contained herein and furthermore accept responsibility for use of this product.