

## Single Inlet Connection Residential Fig. 09-502



### Description

Designed specifically residential sprinkler systems, the Single Inlet Connection features all brass\* construction with an integrally cast mounting/identification plate. The connection comes equipped with a single 1 1/2" NST gasketed female threaded swivel inlet and a 1/2" NST plug to protect the threaded swivel from damage or the introduction of foreign materials when not in use. The outlet is 1/2" NPT female thread for connect to the end of 1/2" threaded male pipe. The integrated identification plate has three drilled mounting holes for attachment to a mounting surface such as an exterior wall of a building or other structure. Fasteners used should be suitable for the material to which the connection is being attached.

### Installation

Install according to applicable codes using customary installation methods for the installation of threaded connections. A suitable threaded sealant such as PipeFit Thread Sealing Paste with PTFE or PTFE thread Sealant Tape should be used. Where required, a check valve should be used to maintain system pressure.

### Specifications

**Material:**  
B16 Brass\*

**Type:**  
Single Outlet PL

**Sizes:**  
1 1/2" FNPT x 1/2" FNST

**Other Specifications:**  
Integral Identification sign "Auto Sprinkler" with mounting holes.

**Now available with three different plugs:**  
Aluminum, Brass or ABS

09-502-00  
Brass Body, Aluminum Plug

09-502-01  
Brass Body, Brass Plug

09-502-02  
Brass Body, ABS Plug

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



PROJECT INFORMATION	APPROVAL STAMP
Project:	Approved
Address:	Approved as noted
Contractor:	Not approved
Engineer:	Remarks:
Submittal Date:	
Notes 1:	
Notes 2:	