

Fire Department Connection – Single Clapper, Siamese 90° Fig. 09-090



Description

The 90 Degree Fire Department Connection is UL Listed and FM Approved. Manufactured from solid brass* components to increase service life. The single clapper design features brass clapper and brass seats within a cast brass body. The 2 1/2" inlets are pin lug design for ease of use and compatibility with local fire service districts. Swivel gaskets are included.

Installation

Installation of the Fire Department Connection is achieved with readily available job site tools. Prior to installation make sure the proper identification sign has been installed on the nipple. Coat male threads of 4" IPS nipple liberally with a suitable pipe thread sealant such as PipeFit®. Tighten FDC one full turn past hand tight. Make sure FDC is aligned according to requirements..

DO NOT OVER TIGHTEN. OVERTIGHTENING MAY CAUSE SEVERE STRETCHING AND POSSIBLE CRACKING OF THE OF THE FDC BODY.

The information above is believed to be reliable and accurate, but meant for reference only. FPPI and its agents cannot be held responsible or liable for incidental or consequential damages or loss suffered by any person as a result of the use or misuse of any of the information or its product by any person whose methods and qualifications are beyond our control. It is the user's responsibility to assure that products and methods of use are suitable for the intended purpose, and the preparation prior to installation, and the installation is executed properly and according to existing code, regulations where applicable and accepted industry practices. If you are not trained on the installation of this product, seek guidance from a qualified installer.

Specifications

Size:

4" IPS Outlet
(2) 2 1/2" Inlets

Type:

Straight Pattern

Material:

Brass*

Finishes:

Rough Brass
Polished Chrome**

Pin Lugs:

NST	3.0686 x 7 1/2 T
BCT	3.0000 x 8 TP
CF	2.9900 x 7 1/2 T
CIN-new	3.0580 x 6 TP
CIN-old	3.0930 x 6 TP
CLV	3.0780 x 8 TP
Dayton	3.2340 x 6 TP
DET	3.1250 x 7 1/2 T
NovaSco	3.2300 x 5 TP
NYFD	3.0300 x 8 TP
ONT	3.1250 x 5 TP
PHX	3.0620 x 6 TP
QST	3.0310 x 7 TP
Raleigh	3.3400 x 6 TP
Richmon	3.3120 x 8 TP
TEM	3.0750 x 6 TP

Approvals:

UL Listed 300psi
FM Approved 300psi

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

** Polished chrome nish only available for NST pin lugs.



FPPI
An ASC Engineered Solution

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