

# Fire Department

## Connection, Straight Pattern



### Description

The Straight Pattern Fire Department Connection is Underwriters' Laboratories listed and Factory Mutual 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" swivels are pin lug design for ease of use and compatibility with local fire service districts. Swivel gaskets are included. Breakable caps or plugs should be installed to protect swivels and prevent debris from being accidentally introduced into the water way.

### Installation

Installation of the Fire Department Connection is achieved with readily available jobsite 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.**

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

### Specifications

**Size:**

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

**Type:**

Straight Pattern

**Material:**

Brass\*

**\*Swivels:**

NST	3.0686 x 7.5T
CF	2.9900 x 7.5T
BCT	3.0000 x 8 TP
NYFD	3.0300 x 8 TP
QST	3.0310 x 7 TP
CIN-new	3.0580 x 6 TP
PHX	3.0620 x 6 TP
TEM	3.0750 x 6 TP
CLV	3.0780 x 8 TP
CIN-old	3.0930 x 6 TP
ONT	3.1250 x 5 TP
DET	3.1250 x 7.5T
NovaSCO	3.2300 x 5 TP
Dayton	3.2340 x 6 TP
Richmon	3.3120 x 8 TP
Raleigh	3.3400 x 6 TP

**Approvals:**

UL Listed 300psi  
FM Approved 300psi



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