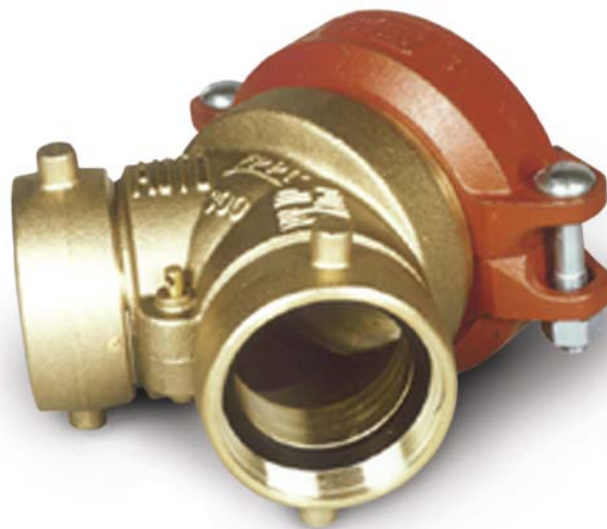


# Fire Department

## Connection, Groove Outlet



### Description

The Groove Outlet 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 a 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 in either metal or plastic 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 outlet side of the FDC. A "rigid style" mechanical coupling should be used. Make sure the coupling gasket is properly lubricated with **LubeFit®** Coupling Grease to insure proper seating of gasket to FDC

mating surfaces. Refer to coupling manufacturers' installation procedures for proper installation technique.

**Proper alignment of the groove coupling is critical for proper installation of the Groove Outlet Fire Department Connection. Incorrect installation may cause product failure or injury to personnel.**

### Specifications

#### Size:

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

#### Type:

Straight Pattern  
Angle 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  
FM Approved

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



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