

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 2½" 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) 2½" Swivel Inlets

Type:

Straight Pattern
Angle Pattern

Material:

B16 Brass*

Swivels*:

NST	3.0686 x 7½ T
BCT	3.0000 x 8 TP
CF	2.9900 x 7½ T
CIN-new	3.0580 x 6 TP
CIN-old	3.0930 x 6 TP
CLV	3.0780 x 8 TP
DET	3.1250 x 7½ T
Dayton	3.2340 x 6 TP
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
FM Approved

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



3198 LIONSHEAD AVE
CARLSBAD, CA 92010
TEL + 1 760 599-1168
+ 1 800 344-1822
FAX + 1 800 344-3775

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