

Concealed

Double Clapper Siamese (FDC)



Description

The concealed double clapper siamese is used as an auxiliary connection for the fire department to supplement the system water supply. The body features cast brass* construction. Available in top or back outlet design with two female NPT inlets. The bottom of the body is tapped (plugged from the factory) for the addition of a drain if required. Each 2 1/2" inlet can supply up to 250 GPM.

Installation

Installation of the concealed siamese is achieved with readily available jobsite tools. Installation of identification sign takes place once the FDC body has been installed. Coat male threads of 4" IPS nipple* liberally with a suitable pipe thread sealant such as Pipefit®. Make sure FDC is aligned according to requirements. Install in accordance with NFPA and local jurisdictions.

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

*When using groove outlet version, make sure coupling gasket is properly lubricated for proper seal and installation

Specifications

Material: B16 C36000
Brass*

Size:

4" FNPT x 2 1/2" x 2 1/2"
4" GRV x 2 1/2" x 2 1/2"

Finish:

Rough Brass*

Available Accessories:

Wall plate
2 1/2 x 2 1/2" FNPT
Open Snoots
3" FNST x 2 1/2" FNPT
Open Snoots

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