FIRE DEPARTMENT CONNECTIONS

Model A96
Straight single clapper
Two-way inlets



PRODUCT DESCRIPTION

Two-way Siamese connections model A96 are used as an exposed auxiliary inlet connection with 500 gpm inlet capacity to supplement fire protection water supply (NFPA 14 Section 5.9 and NFPA 13 Section 2.7).

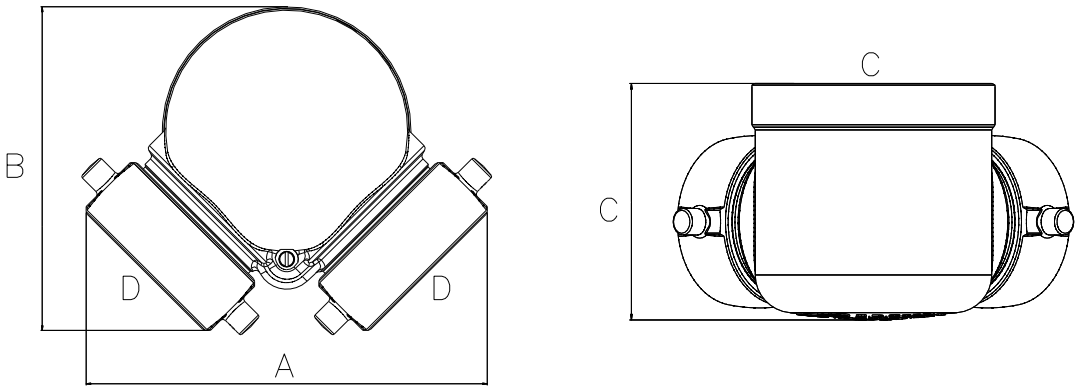
Swing clapper provides full waterway. Exposed design provides an economical method of satisfying Fire Department inlet requirements.

TECHNICAL DATA

Model	A96
Dimensions	2 ½" DN65 x 4" DN100
End connections	Inlets: 2 pin or rocker lug hose female NH (NST) thread Outlet: angle female NPT thread
Rated pressure	300 psi (21 bar)
Materials	Body: Casted brass Clapper: Forged brass Swivels: Forged brass
Finish	Rough brass

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DIMENSIONS



SIZES	DIMENSIONS	
D x C	A	B
2 ½" DN65 x 4" DN100	8 5/64" (205,18 mm)	6 11/16" (169,86 mm)

INSTALLATION

These Fire Department Connections have to be installed and tested in accordance with NFPA 13 for sprinkler systems or with NFPA 14 for Standpipe and hose systems.

During the installation pay attention not to deform any part of the piece, as this could compromise the functioning.

Ensure that all debris and impurities, are removed, when the system has been flushed.

After installation, verify the tightness through a pressure test.

MAINTENANCE

Fire Department Connections should be inspected periodically and after each use. Clean unit as necessary, check to be sure swivels move freely, and clappers closes properly.

For inspection, testing and maintenance requirements of Water-Based Fire Protection Systems refer to NFPA 25.

1. It is recommended to conduct a flow test at least once a year.
2. The Fire Department Connections should be inspected for damage or corrosion and is not designed to accept replacement parts other than the swivels.
3. The swivels should be operated by hand, if not tighten; to untighten never using a torque bar or other device to exert an excessive pressure. Excess torque may damage the threads and other working parts.
4. If the Fire Department Connection fails to perform as intended, the piece should be replaced.

ORDERING INFORMATION

DESCRIPTION	CODE
4" DN100 x (2x) 2 ½" DN65	A96100X065
Aluminum round identification signal	SERED1
Plastic round identification signal	SERED2

Specify:

Model	
Quantity	

The equipment presented in this bulletin is to be installed in accordance with the latest published Standard of the National Fire Protection Association, Factory Mutual Research Corporation, or other similar organizations and also with the provisions of governmental codes or ordinances whenever applicable.
This documentation is not contractual. AG Fire Sprinkler reserves the right to any kind of change without notice.

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