



National Fire Equipment Ltd.

Fire Department Inlet Connection A101 & A102 Series

Straight Concealed Siamese A101



Technical data

- Maximum rated pressure: 300 PSI (20,6 bar)

Materials

- Body: casted brass CuZn37Pb2Ni1AlFe-B in accordance with European Standard UNI EN1982-2000 CB753S, corresponding to American Standard ASTM B30 C85700
- Tensile strength of the material in the shape of bar: min. 300 MPa
- Stress for permanent distortion R(0.2): min. 150 MPa
- Elongation: min. 15 %

Angled Concealed Siamese A102



Description

Concealed auxiliary inlet connection with 500 GPM minimum inlet capacity to supplement Fire Protection water supply.

Cast brass two-way inlet body with double drop clappers; the A102 inlet connection body can serve as bottom or top feed by changing clappers.

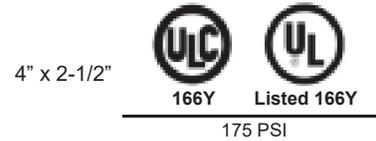
Use

The Fire Department Concealed Connection is an important component in most sprinkler and standpipe systems. When a sprinkler system activates, the fire department connects hose lines from a pumper truck to the fire department connection. This connection allows the fire department to supplement the fire protection system in the event of a fire.

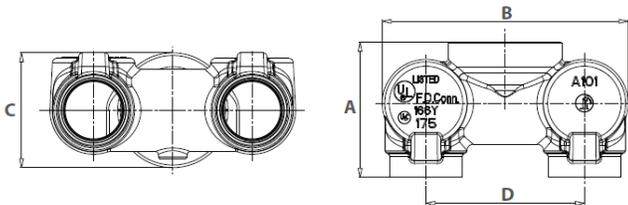
Versions and product codes

Series	Size	Type	Finishing
A101 back outlet	4" x 2-1/2"	NPT outlet (F) X Two hose threaded inlets (F)	Rough brass
A102 bottom top outlet	4" x 2-1/2"	NPT outlet (F) X Two hose threaded inlets (F)	Rough brass

Approvals



A101 – TWO HOSE THREAD INLETS (F) x NPT OUTLET (F) BACK



Size	A	B	C	D
4" x 2-1/2"	5-61/64"	10-55/64"	3-3/64"	7"

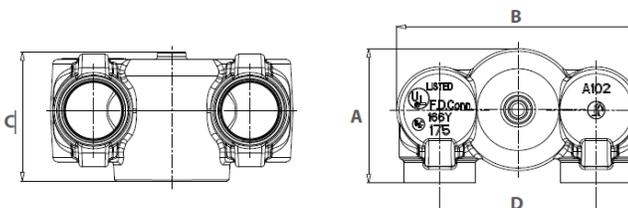
Product specifications

A101 4" x 2-1/2"

Fire Department Inlet Connection, two f-way female inlet body with female outlet, back connection, double back clappers with main feature as following:

- Casted brass
- 4" female NPT outlet
- 2-1/2" female NPT inlets
- Minimum inlet capacity 500 GPM
- UL listed Rated pressure 175 psi
- ULC listed Rated pressure 175 psi

A102 – TWO HOSE THREAD INLETS (F) x NPT OUTLET (F) BOTTOM-TOP

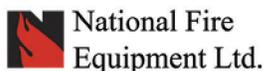


Size	A	B	C	D
4" x 2-1/2"	6-1/64"	10-55/64"	5-25/32"	7"

A102 4" x 2-1/2"

Fire Department Inlet Connection, two f-way female inlet body with female outlet, bottom-top connection, double back clappers with main feature as following:

- Casted brass
- 4" female NPT outlet
- 2-1/2" female NPT inlets
- Minimum inlet capacity 500 GPM
- UL listed Rated pressure 175 psi
- ULC listed Rated pressure 175 psi



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