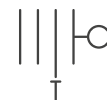


# A50, A51



Fire  
Protection

## Angle hose valves with hydrolator

Datasheet  
1099EN 07/2023



A50

A51

Forged brass hose valve, angle pattern, with threaded connections, usually for the control of the flow of water from the main riser to the standpipe system.

Turning the handwheel counter-clockwise allows the water to flow through the valve; turning the handwheel clockwise shuts off the valve to stop the flowrate.

A50 and A51 hose valves are provided with hydrolator. When the valve is closed, flow stops and the internal pressure decreases; then the hydrolator opens and completely drains the valve, preventing from risk of freezing.

Hose valves are used with a Fire Hose Rack Assembly, or as Fire Department outlet connections.

### ➤ Versions and product codes

SERIES	SIZE	TYPE
A50	1-1/2" x 1-1/2"	NPT-F inlet x NPT-F outlet
A51	1-1/2" x 1-1/2"	NPT-F inlet x HOSE THREAD-M outlet

## Technical data

- Rated pressure: 300 PSI (20,6 bar)

### Materials

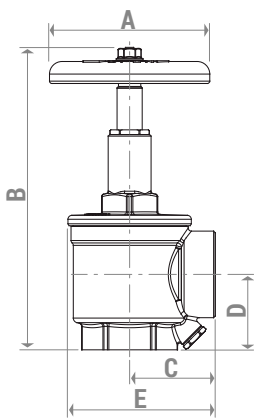
- Body: forged brass CuZn40Pb2 in accordance with European Standard EN 12165 CW617N, similar to American Standard ASTM B124 C37700
- Stopper: forged brass CuZn40Pb2 in accordance with European Standard EN 12165 CW617N, similar to American Standard ASTM B124 C37700
- Stem: brass EN 12164 CW614N similar to American Standard ASTM B124 C37700
- Handwheel: red painted aluminum

### Approvals: A50, A51



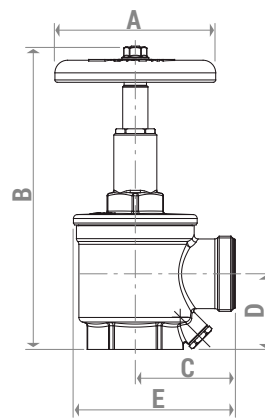
## Dimensions

### A50



SIZE	A	B	C	D	E
1-1/2" x 1-1/2"	4-1/32"	7-19/32"	2-5/32"	1-7/8"	3-11/16"

### A51



SIZE	A	B	C	D	E
1-1/2" x 1-1/2"	4-1/32"	7-19/32"	2-1/2"	1-7/8"	4-1/32"

## Product specifications

### A50

Angle hose valve, used with fire hose rack assembling or as Fire Department outlet connection with main feature as following:

- Forged brass body
- Forged brass stopper
- 1-1/2" NPT female inlet
- 1-1/2" NPT female outlet
- Aluminum red painted handwheel
- Rated pressure 300 psi
- ULC listed

### A51

Angle hose valve, used with fire hose rack assembling or as Fire Department outlet connection with main feature as following:

- Forged brass body
- Forged brass stopper
- 1-1/2" NPT female inlet
- 1-1/2" hose thread male outlet
- Aluminum red painted hand wheel
- Rated pressure 300 psi
- ULC listed

**⚠ Safety Warning.** Installation, commissioning and periodical maintenance of the product must be carried out by qualified operators in compliance with national regulations and/or local standards. A qualified installer must take all required measures, including use of Individual Protection Devices, for his and others' safety. An improper installation may damage people, animals or objects towards which Giacomini S.p.A. may not be held liable.

**♻ Package Disposal.** Carton boxes: paper recycling. Plastic bags and bubble wrap: plastic recycling.

**ℹ Additional information.** For more information, go to [giacomini.com](http://giacomini.com) or contact our technical assistance service. This document provides only general indications. Giacomini S.p.A. may change at any time, without notice and for technical or commercial reasons, the items included herewith. The information included in this technical sheet do not exempt the user from strictly complying with the rules and good practice standards in force.

**♻ Product Disposal.** Do not dispose of product as municipal waste at the end of its life cycle. Dispose of product at a special recycling platform managed by local authorities or at retailers providing this type of service.