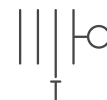


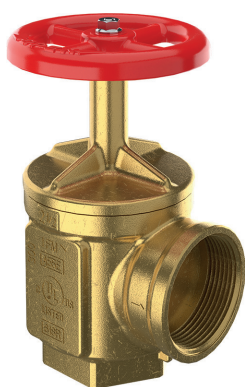
# A55E, A56E, A55EG, A56EG



Fire  
Protection

## Angle hose valves, threaded or grooved connections

Datasheet  
1043EN  12/2023



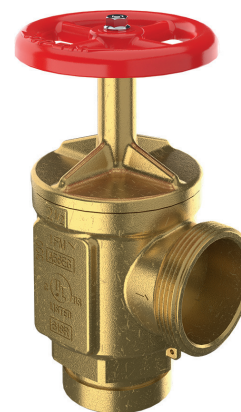
A55E



A56E



A55EG



A56EG

Forged brass angle pattern hose valves, with threaded or grooved connections, intended to control the flow of the water from the main risers in standpipe systems.

Turning the handle counterclockwise the hose valve opens, allowing the water to flow out from the valve; turning the handle clockwise, the valve shuts off.

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

### Versions and product codes

SERIES	SIZE	TYPE
A55E	1-1/2" x 1-1/2"	NPT-F inlet x NPT-F outlet
	2-1/2" x 2-1/2"	NPT-F inlet x NPT-F outlet
A56E	1-1/2" x 1-1/2"	NPT-F inlet x HOSE THREAD-M outlet
	2-1/2" x 2-1/2"	NPT-F inlet x HOSE THREAD-M outlet
A55EG	2-1/2" x 2-1/2"	Groove inlet x NPT-F outlet
A56EG	2-1/2" x 2-1/2"	Groove inlet x HOSE THREAD-M outlet

## Technical data

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

### Materials

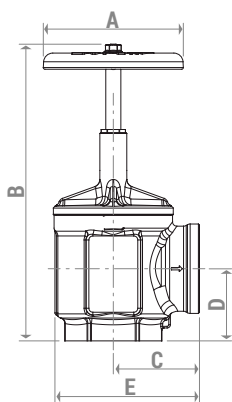
- Body: forged brass CuZn40Pb2 in accordance with European Standard EN 12165 CW617N, similar to American Standard ASTM B124 C37700
- Stopper: forged brass CuZn40Pb2 in accordance with European Standard EN 12165 CW617N, similar to American Standard ASTM B124 C37700
- Stem: brass EN 12164 CW617N 1-1/2" models; CW713R for 2-1/2" models
- Handwheel: red painted aluminum

Approvals: A55E, A56E, A55EG, A56EG



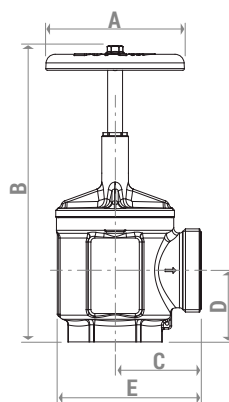
## Dimensions

### A55E



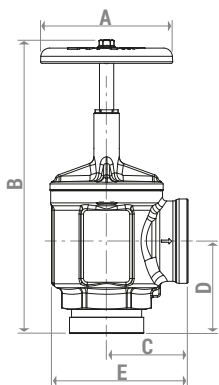
SIZE	A	B		C	D	E
		CLOSED	OPEN			
1-1/2" x 1-1/2"	4-1/32"	6-1/2"	7-19/32"	2-5/32"	1-7/8"	3-11/16"
2-1/2" x 2-1/2"	5-1/8"	8-29/32"	10-19/32"	3-5/32"	2-5/8"	5-11/32"

### A56E



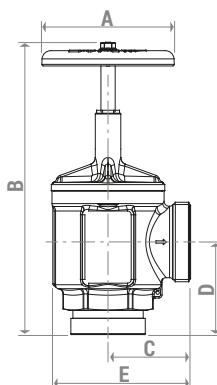
SIZE	A	B		C	D	E
		CLOSED	OPEN			
1-1/2" x 1-1/2"	4-1/32"	6-1/2"	7-19/32"	2-1/4"	1-7/8"	3-13/16"
2-1/2" x 2-1/2"	5-1/8"	8-29/32"	10-19/32"	3-3/16"	2-5/8"	5-3/8"

### A55EG



SIZE	A	B		C	D	E
		CLOSED	OPEN			
2-1/2" x 2-1/2"	5-1/8"	9-25/32"	11-1/2"	3-5/32"	3-9/16"	5-11/32"

### A56EG



SIZE	A	B		C	D	E
		CLOSED	OPEN			
2-1/2" x 2-1/2"	5-1/8"	9-25/32"	11-1/2"	3-3/16"	3-9/16"	5-3/8"

## ➤ Product specifications

### A55E

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" or 2-1/2" NPT female inlet
- 1-1/2" or 2-1/2" NPT female outlet
- Aluminum red painted handwheel
- Rated pressure 300 psi
- FM approved and UL, ULC listed

### A55EG

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
- 2-1/2" Groove inlet
- 2-1/2" NPT female outlet
- Aluminum red painted handwheel
- Rated pressure 300 psi
- FM approved and UL, ULC listed

### A56E

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" or 2-1/2" NPT female inlet
- 1-1/2" or 2-1/2" hose thread male outlet
- Aluminum red painted hand wheel
- Rated pressure 300 psi
- FM approved and UL, ULC listed

### A56EG

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
- 2-1/2" Groove inlet
- 2-1/2" hose thread male outlet
- Aluminum red painted hand wheel
- Rated pressure 300 psi
- FM approved and UL, 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.



# Certificate of Compliance

This certificate is issued for the following:

## Angle Hose Valves

**Models A55E, A56E, A55EG, and A56EG**  
(see listing attached)

### Prepared for:

Giacomini SpA  
Via per Alzo 39  
28017 San Maurizio d'Opaglio (NO)  
Italy

FM Approvals Class: 1521 (December 2014)

Approval Identification: PR454140

Approval Granted: March 12, 2021

To verify the availability of the Approved product, please refer to [www.approvalguide.com](http://www.approvalguide.com)

Said Approval is subject to satisfactory field performance, continuing Surveillance Audits, and strict conformity to the constructions as shown in the Approval Guide, an online resource of FM Approvals.

A handwritten signature in black ink, appearing to read 'D.B. Fuller', written over a horizontal line.

David B. Fuller  
VP, Manager – Fire Protection  
FM Approvals  
1151 Boston-Providence Turnpike  
Norwood, MA 02062



*Member of the FM Global Group*

# CERTIFICATE OF COMPLIANCE

**Certificate Number** EX2964  
**Report Reference** EX2964-19750113  
**Issue Date** 2020-MARCH-26

**Issued to:** GIACOMINI SPA  
VIA PER ALZO 39  
28017 S MAURIZIO D'OPAGLIO NO ITALY

**This certificate confirms that representative samples of** HOSE VALVES  
Models: A55, A55E, A56, A56E, A53, A53-G

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

**Standard(s) for Safety:** ANSI/UL 668, Hose Valves for Fire-Protection Service  
ULC/ORD-C668, Guide for the Investigation of Hose Valves for Fire-Protection Service

**Additional Information:** See the UL Online Certifications Directory at [Errore](#).  
**Riferimento a collegamento ipertestuale non valido.** for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program  
UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>

