# A55E, A56E, A55EG, A56EG



Fire Protection

Datasheet

1043EN 2 12/2023

# Angle hose valves, threaded or grooved connections



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		
AFFF	1-1/2" x 1-1/2"	NPT-F inlet x NPT-F outlet		
A55E	2-1/2" x 2-1/2"	NPT-F inlet x NPT-F outlet		
	1-1/2" x 1-1/2"	NPT-F inlet x HOSE THREAD-M oultet		
A56E	2-1/2" x 2-1/2"	NPT-F inlet x HOSE THREAD-M oultet		
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 oultet		





## 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

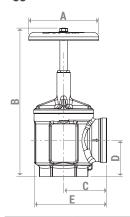
## Approvals: A55E, A56E, A55EG, A56EG





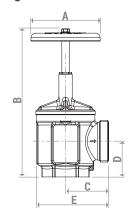
## Dimensions

## A55E



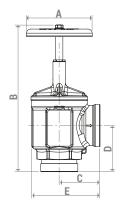
SIZE	Α	В		0	-	_
		CLOSED	OPEN	Ü	D	E
1-1/2" x 1-1/2"	4-1/32"	6-1/2"	7-19/32"	2-5/32"	1-7/8"	3-11/16"
2-1/2" x 2-1/2"	5-1/8"	8-29/32"	10-19/32"	3-5/32"	2-5/8"	5-11/32"

### A56E



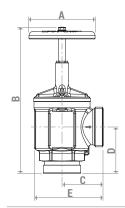
SIZE	Α	В			D	_
		CLOSED	OPEN	U	U	Е
1-1/2" x 1-1/2"	4-1/32"	6-1/2"	7-19/32"	2-1/4"	1-7/8"	3-13/16"
2-1/2" x 2-1/2"	5-1/8"	8-29/32"	10-19/32"	3-3/16"	2-5/8"	5-3/8"

### A55EG



SIZE	Α	В		_	-	_
		CLOSED	OPEN	Ü	D	E
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"

### A<sub>5</sub>6EG



SIZE	Α	В		0		_
		CLOSED	OPEN	С	D	E
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

#### A<sub>5</sub>6E

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

#### A<sub>5</sub>6EG

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.

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**m** 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.



