

Angle test and drain valves

Datasheet
1087EN 04/2023



A62

A62 angle test and drain valve for sprinkler systems combines the functions of test and drain for sprinkler systems. A62 valves have forged brass body with chrome plated brass ball valve and PTFE seats. The valves comply with the requirements of NFPA-13, NFPA13R and NFPA-13D. The A62 valves are single handle angle ball valves with three working positions. They include tamper resistant test orifice and sight glass for the visual control. Angle shape is specifically designed for convenient installation.

➤ Versions and product codes

SERIES	SIZE	TYPE
A62	1-1/4" x 1-1/4"	NPT-F inlet x NPT-F outlet
	2" x 2"	
	1-1/4" x 1-1/4"	Groove inlet x Groove inlet
	2" x 2"	
	1-1/4" x 1-1/4"	Groove inlet x NPT-F outlet
	2" x 2"	

➤ Technical data

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

Materials

- Forged brass body
- Chrome plated ball
- Steel handle
- Valve seat in fiber glass reinforced PTFE
- Indication disk in brass
- Sight glasses in polycarbonate

Approvals



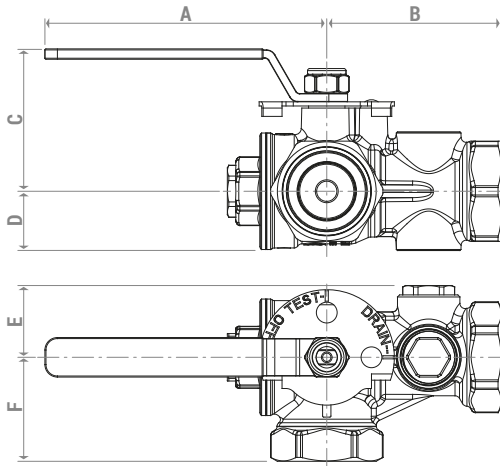
NOTE. See table for listed orifices.

➤ Orifice/K-factor and Approval

VALVES SIZE	SIZE	K FACTOR	LISTING
1-1/4"	3/8"	2,8	UL listed
	7/16"	4,2	UL listed
	1/2"	5,6	UL listed
	17/32"	8,0	UL listed
	5/8"	11,2	-
	3/4"	14,0	-
2"	7/16"	4,2	UL listed
	1/2"	5,6	UL listed
	17/32"	8,0	UL listed
	5/8"	11,2	UL listed
	3/4"	14,0	UL listed
	15/16"	16,8	UL listed
	15/64"	22,4	UL listed
	19/64"	25,2	UL listed

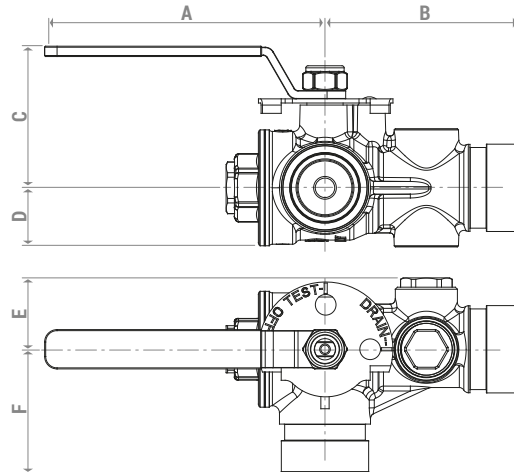
➤ Dimensions

A62 (NPT-F x NPT-F)



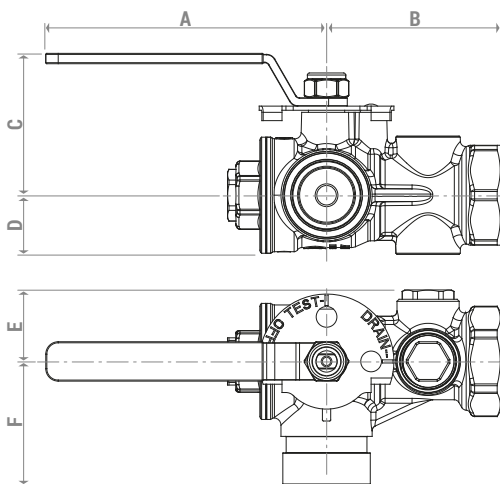
SIZE	A	B	C	D	E	F
1-1/4"	5-1/4"	3-5/16"	2-11/16"	1-3/32"	1-23/64"	1-31/32"
2"	6-13/16"	3-55/64"	4"	1-5/8"	1-25/64"	1-1/16"

A62 (Groove x Groove)



SIZE	A	B	C	D	E	F
1-1/4"	5-1/4"	3-11/16"	2-11/16"	1-3/32"	1-23/64"	2-12/32"
2"	6-13/16"	4-11/32"	4"	1-5/8"	1-37/64"	3-11/32"

A62 (Groove x NPT-F)



SIZE	A	B	C	D	E	F
1-1/4"	5-1/4"	3-5/16"	2-11/16"	1-3/32"	1-23/64"	2-12/32"
2"	6-13/16"	3-55/64"	4"	1-5/8"	1-3/4"	3-11/32"

➤ Product specifications

A62

Angle test and drain valve for sprinkler systems combines the functions of test and drain for sprinkler systems. Complies with the requirements of NFPA-13, NFPA-13R, NFPA-13D and is UL listed.

Angle design allows convenient installation even with reduced clearance/space. Main feature as following:

- NPT threads: 1-1/4", 2".
- Groove connections: 1-1/4", 2".
- Groove x NPT F connections: 1-1/4", 2".
- Forged brass body
- Chrome plated brass ball
- Fiber glass reinforced PTFE seats.
- Single handle ball valve with three working positions.
- Tamper resistant test orifice and sight glass included.

⚠ 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.

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♻ 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.