

A61
FEMALE X FEMALE

A61
GROOVE X GROOVE

Description

A61 Giacomini Test and Drain valve for sprinkler systems combines the functions of test and drain for wet sprinkler systems.
A61 valves have forged brass body with chrome plated brass ball valve and PTFE seats. The valves complies with the requirements of NFPA-13, NFPA-13R and NFPA-13D. The A61 valves are single handle ball valves with three working positions. They include tamper resistant test orifice and sight glass for the visual control.

Versions and product codes

Series	Size	Type
A61	1"	Rp, EN 10226 (F) x Rp, EN 10226 (F)
	1-1/4"	
	1-1/2"	
	2"	
	1"	NPT (F) x NPT (F)
	1-1/4"	
	1-1/2"	
	2"	
	1-1/4"	Groove x Groove
	2"	

Orifice codes

Valves size	Size	K factor
1"	3/8"	2,8
	7/16"	4,2
	1/2"	5,6
	17/32"	8,0
1-1/4"	3/8"	2,8
	7/16"	4,2
	1/2"	5,6
	17/32"	8,0
	5/8"	11,2
	3/4"	14,0
1-1/2" 2"	7/16"	4,2
	1/2"	5,6
	17/32"	8,0
	5/8"	11,2
	3/4"	14,0
	15/16"	16,8
	1-5/64"	22,4
	1-9/64"	25,2

Technical data

- Rated pressure: 300 psi

Materials

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

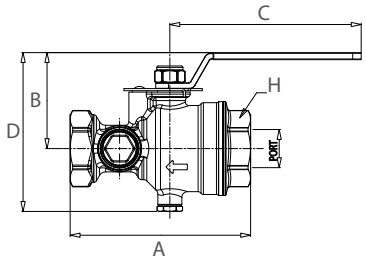
Approvals

FM APPROVED 1", 1-1/4", 2"

c UL us LISTED 1", 1-1/4", 1-1/2", 2"

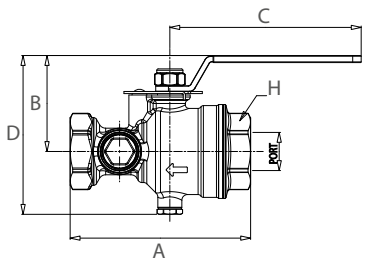
Dimensions

A61 - FEMALE Rp x FEMALE Rp



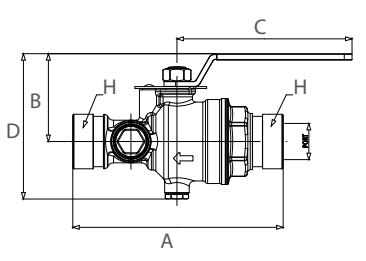
Size	C (plug)	PORT	A	B	C	D	H
1"	1/4"	1-1/16"	5-1/18"	2-43/64"	5-11/32"	4-27/64"	1-57/64"
1 1/4"	1/4"	1-1/16"	5 7/16"	2-43/64"	5-11/32"	4-27/64"	1-57/64"
1 1/2"	1/4"	1-18/32"	6-3/16"	4"	6-26/32"	6-21/64"	2-40/64"
2"	1/4"	1-12/16"	6-21/32"	4"	6-26/32"	6-21/64"	2-40/64"

A61 - FEMALE NPT x FEMALE NPT



Size	C (plug)	PORT	A	B	C	D	H
1"	1/4"	1-1/16"	5-1/32"	2-43/64"	5-11/32"	4-27/64"	1-57/64"
1 1/4"	1/4"	1-1/16"	5-1/32"	2-43/64"	5-11/32"	4-27/64"	1-57/64"
1 1/2"	1/4"	1-18/32"	6-6/32"	4"	6-26/32"	6-21/64"	2-40/64"
2"	1/4"	1-12/16"	6-6/32"	4"	6-26/32"	6-21/64"	2-40/64"

A61 - GROOVE x GROOVE



Size	C (plug)	PORT	A	B	C	D	H
1 1/4"	1/4"	1-1/16"	6-13/32"	2-43/64"	5-11/32"	4-27/64"	1-1/4" GROOVE
2"	1/4"	1-12/16"	7-17/32"	4"	6-26/32"	6-21/64"	2" GROOVE

Product specifications

A61

Test and drain valve for sprinkler systems combines the functions of test and drain for wet sprinkler systems. complies with the requirements of NFPA-13, NFPA-13R and NFPA-13D and is FM approved (excluding 1-1/2" size) and UL listed (all sizes).

Main feature as following:

- Rp, EN 10226 threads 1", 1-1/4", 1-1/2", 2"
- NPT threads 1", 1-1/4", 1-1/2", 2"
- Groove connections 1-1/4", 2"
- Forged brass body
- Chrome plated brass ball
- PTFE seats.
- Single handle ball valves with three working positions
- Tamper resistant test orifice and sight glass included