





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

versions and product codes				
Series	Size	Туре		
<mark>A6</mark> 1	1-1/4" 1-1/2" 2" 1" 1-1/4" 1-1/2" 2"	Rp, EN 10226 (F) x Rp, EN 10226 (F) NPT (F)		
	1-1/4"	Groove		
	2"	x Groove		

Orifice codes

Valves size	Size	K factor
	3/8"	2,8
1"	7/16"	4,2
1″)	1/2"	<mark>5,6</mark>)
	1 <mark>7/32"</mark>	8,0
	3/8"	2,8
	7/16"	4,2
1 1/4"	1/2"	5,6
1-1/4″	17/32"	8,0
	5/8″	11,2
	3/4"	14,0
	7/16"	4,2
	1/2"	5,6
	17/32"	8,0
1-1/2"	5/8″	11,2
<mark>2"</mark>)	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

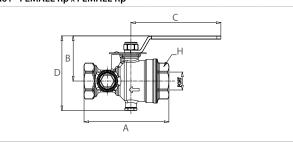




1", 1-1/4", 2"

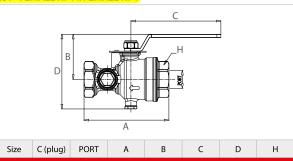
Dimensions

A61 - FEMALE Rp x FEMALE Rp



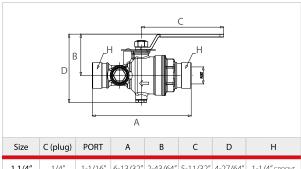
Size	C (plug)	PORT	Α	В	С	D	Н
1″	1/4"	1-1/16"	5-1/18"	2-43/64"	5-11/32"	4-27/64"	1-57/64"
1 1/4"	1/4"	1-1/16"	5 7/16"	2-43/64"	5-11/32"	4-27/64"	1-57/64"
1 1/2"	1/4"	1-18/32"	6-3/16"	4"	6-26/32"	6-21/64"	2-40/64"
2"	1/4"	1-12/16"	6-21/32"	4"	6-26/32"	6-21/64"	2-40/64"

A61 - FEMALE NPT x FEMALE NPT



Size	C (plug)	PORT	Α	В	C	D	Н
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



FIRE PROTECTION

0686EN January 2023

Test and drain valve A61 series





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

UL Product iQ®



A61

File Number: EX4430

COMPANY

GIACOMINI SPA

VIA PER ALZO 39 S MAURIZIO D'OPAGLIO, NO 28017 Italy

MODEL INFO



NOTES

The fittings are provided with two threaded female (NPT per ASME B1.20.1 or BSPP per EN 10226-1) or grooved end configurations.

Size, in.	Nominal K-Factor, gpm/v(psi) [L/min/v(kPa)]	Rated Pressure, psi (kPa)
1	2.8 (4);4.2 (6 <mark>);5.6</mark> (8);8 (11.5);14 (20)	300 (2070)
1-1/4	2.8 (4);4.2 (6);5.6 (8);8 (11.5);11.2 (16);14 (20)	300 (2070)
1-1/2	4.2 (6);5.6 (8);8 (11.5);11.2 (16);14 (20);16.8 (24);22.4 (32);25.2 (36)	300 (2070)
2	4.2 (6);5.6 (8);8 (11.5);11.2 (16);14 (20);16.8 (24);22.4 (32);25.2 (36)	300 (2070)



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Pedhack



Sprinkler System Components | Branch Line Alarm Testers | Sprinkler System Alarm Testers

Model A61

Product Description

Product Specification

Model No	Nomina	l Pipe Size	K-Factor	Rated Wo	Remarks	
woder No	in	(mm)	K-Factor	psi	(kPa)	Remarks
A61	(1)	(25)	2.8, 4.2, <mark>5.6,</mark> 8.0	300	(2065)	a
A61	1 1/4	(32)	2.8, 4.2, 5.6, 8.0, 11.2, 14.0	300	(2065)	a, b
A61	2	(50)	4.2, 5.6, 8.0, 11.2, 14.0, 16.8, 22.4, and 25.2	300	(2065)	a, b

Remarks:

Details

Category	Sprinkler System Alarm Testers
Class of Work	1625 - Branch Line Testers
Approval Standard	FM 1625 - Sprinkler System Alarm Test Devices
Certification Type	FM Approved
Listing Country	Italy

Company

Giacomini SpA
Via per Alzo 39, 28017 San
Maurizio d'Opaglio (NO) Italy
Italy
http://giacomini.com

a. Devices supplied with female NPT or BSPP threaded end connections.

b. Devices supplied with grooved end connections.