



**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 ball 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
<b>A61</b>	<b>1"</b>	Rp, EN 10226 (F) x Rp, EN 10226 (F)
	1-1/4"	
	1-1/2"	
	2"	
	1"	NPT (F) <b>NPT (F)</b>
	1-1/4"	
	1-1/2"	
	2"	
	1-1/4"	Groove x Groove
	2"	

**Orifice codes**

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

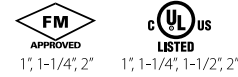
**Technical data**

• **Rated pressure: 300 psi**

**Materials**

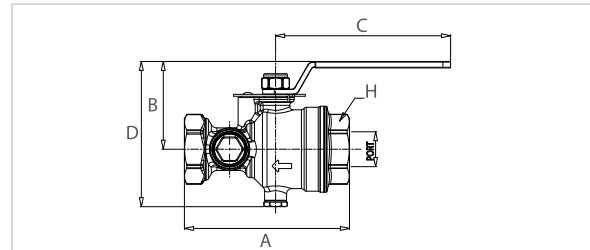
- **Forged brass body**
- Chrome plated ball
- Steel handle
- Valve seat in PTFE
- Indication disk in brass
- Sight glasses in polycarbonate

**Approvals**



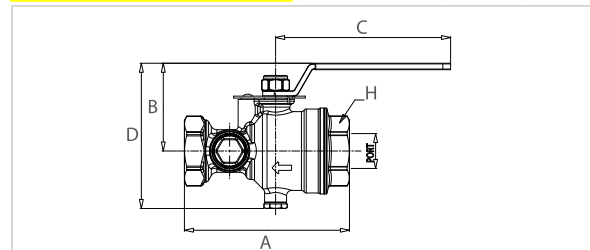
**Dimensions**

**A61 - FEMALE Rp x FEMALE Rp**



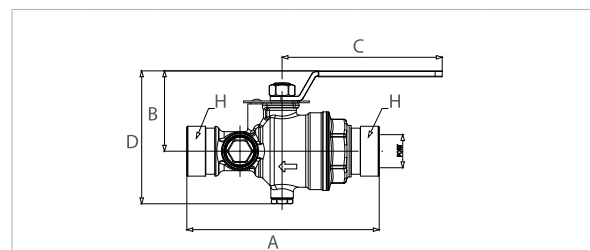
Size	C (plug)	PORT	A	B	C	D	H
1"	1/4"	1-1/16"	5-1/18"	2-43/64"	5-11/32"	4-27/64"	1-57/64"
1 1/4"	1/4"	1-1/16"	5 7/16"	2-43/64"	5-11/32"	4-27/64"	1-57/64"
1 1/2"	1/4"	1-18/32"	6-3/16"	4"	6-26/32"	6-21/64"	2-40/64"
2"	1/4"	1-12/16"	6-21/32"	4"	6-26/32"	6-21/64"	2-40/64"

**A61 - FEMALE NPT x FEMALE NPT**



Size	C (plug)	PORT	A	B	C	D	H
<b>1"</b>	<b>1/4"</b>	<b>1-1/16"</b>	<b>5-1/32"</b>	<b>2-43/64"</b>	<b>5-11/32"</b>	<b>4-27/64"</b>	<b>1-57/64"</b>
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**

#### Additional information

For more information, go to [www.giacomini.com](http://www.giacomini.com) or contact our technical assistance service: ☎ +39 0322 923372 📞 +39 0322 923255 ✉ [consulenza.prodotti@giacomini.com](mailto:consulenza.prodotti@giacomini.com)  
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.

Giacomini S.p.A. Via per Alzo, 39 - 28017 San Maurizio d'Opaglio (NO) Italy

This certificate is issued for the following:

## Sprinkler System Alarm Test Devices

**Model A61**

**Prepared for:**

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

Approval Standard: FM 1625 (March 2025)

Approval Identification: PR465881

Approval Granted: 12 May 2025

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.



David B. Fuller  
VP, Manager – Fire Protection  
FM Approvals  
One Technology Way  
Norwood, MA 02062



# APPROVED

# Certificate of Compliance

**Certificate Number:**

UL-US-L4430-56591-  
80602991-3

**Report Reference:**

EX4430-19920608

**Issue Date:**

2025-05-06

Issued to:

**GIACOMINI SPA**  
**VIA PER ALZO 39, S MAURIZIO D'OPAGLIO, NO, 28017, IT**

This certificate confirms that representative samples of:

**VEHZ - Drain Fittings, Special Type**

**See Addendum Page for Product Designation(s).**

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

**ANSI/CAN/UL 258:2022, Edition: 1, Issue Date: 2022-02-09**

Additional Information:

See UL Product iQ® at <https://iq.ulprospector.com> for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance 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.



A handwritten signature in black ink, appearing to read 'David Piecuch'.

David Piecuch  
UL Mark Certification Program Owner

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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

# CERTIFICATE OF COMPLIANCE

**Certificate number** UL-US-L4430-56591-80602991-3  
**Report reference** EX4430-19920608  
**Date** 2025-05-06

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

## **Drain Fittings, Special Type**

**Model(s):** A61, A62



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