

SWING CHECK VALVE GROOVED

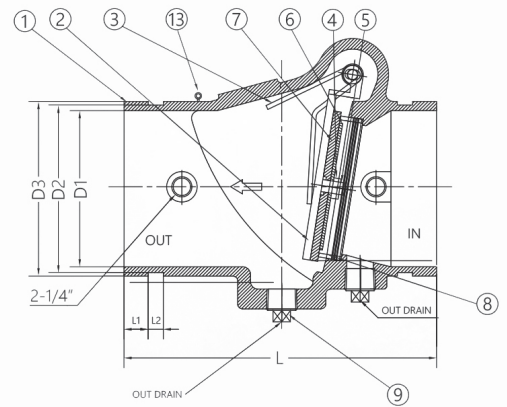


Technical Features

- Connections: Grooved Ends (AWWA C606)
- Sizes: 2", 2-1/2", 3", 4", 5", 6", 8", 10", 12"
- Approvals: UL, ULC, and FM
- Maximum Working Pressure: 300PSI (Max. Test Pressure: 600PSI)
- Maximum Working Temperature: 250°F (120°C)
- Application: Indoor and Outdoor Use
- Low pressure-drop, Non-slam performance

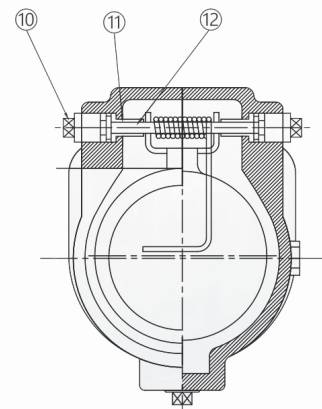


PART	COMPONENT	MATERIAL	SPECIFICATION
1	BODY	Ductile Iron, Epoxy Coated	ASTM A536 65-45-12
2	CLAPPER	Stainless Steel	ANSI 304
3	COIL SPRING	Stainless Steel	ANSI 302
4	NUT	Stainless Steel	ANSI 304
5	BOLT	Stainless Steel	ANSI 304
6	WASHER	Rubber	ANSI 304
7	FACING SEAL	Stainless Steel	ANSI 304
8	SEAT RING	Ductile Iron	EPDM
9	DRAIN PLUG	Ductile Iron	ANSI 304
10	PIN PLUG	Aluminum Bronze	Drain Plug
11	BUSHING	Stainless Steel	Bushing
12	HINGE PIN	Steel	Hinge Pin
13	HOOK		Hook
14	OIL RING		EPDM
15	WASHER		ASTM A-307



DIMENSIONS

ITEM #	SIZE	D1	D2	D3	L	L1	L2
6520200	2"	1.9"	2.2"	2.4"	6.7"	0.6"	0.3"
6520201	2-1/2"	2.4"	2.7"	2.9"	7.2"	0.6"	0.3"
6520202	3"	2.9"	3.3"	3.5"	7.6"	0.6"	0.3"
6520203	4"	3.9"	4.3"	4.5"	8.1"	0.6"	0.3"
6520204	6"	6.1"	6.4"	6.6"	12.6"	0.6"	0.3"
6520205	8"	7.9"	8.5"	8.6"	14.6"	0.8"	0.4"
6520206	10"		10.6"	10.7"	18.0"	0.8"	0.5"
6520207	12"		12.5"	12.8"	21.1"	0.8"	0.5"



System No.		Location		Spec Section		Paragraph	
Submitted By		Date		Approved		Date	

IAPMO RESEARCH AND TESTING, INC.

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CERTIFICATE OF LISTING

NSF/ANSI/CAN 61

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Issued To:

JINAN MEIDE CASTING CO., LTD.

NO. 3 NANMEN ROAD, PINGYIN JINAN , SHANDONG, CHINA

Product:

Drinking Water System Components - Health Effects

Products are certified to the following standard(s)

NSF/ANSI 61-2017

File Number: N-5941

Effective Date: September 2024

Void After: September 2029*


Chairman, Product Certification Committee




Chief Technical Service Officer

*This certificate is not evidence of current listing. To verify listing status, visit the IAPMO R&T Product Listing Directory at pld.iapmo.org

This listing period is based upon the last date of the month indicated on the Effective Date and Void After Date shown above. Any change in material, manufacturing process, marking or design without having first obtained the approval of the Product Certification Committee, or any evidence of non-compliance with applicable codes and standards or of inferior workmanship, may be deemed sufficient cause for revocation of this listing. Production of or reference to this form for advertising purposes may be made only by specific written permission of IAPMO Research and Testing, Inc. Any alteration of this certificate could be grounds for revocation of the listing. This document shall be reproduced in its entirety.

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Effective Date: September 2024

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Identification:

Each product shall be permanently and legibly marked with the manufacturer's name or trademark. The product may also be marked with the standard designation "NSF/ANSI 61".

Characteristics:

Materials or products that come into contact with drinking water and/or drinking water treatment chemicals. Products and materials may include process media, protective materials, joining and sealing materials, pipes and related products, mechanical devices used with treatment/transmission/distribution systems, and mechanical plumbing devices. To be installed in accordance with the manufacturer's instruction. Lead free requirements are addressed under a separate certificate of listing.

Products listed on this certificate have been tested by an IAPMO R&T recognized laboratory. This recognition has been granted based upon the laboratory's compliance to the applicable requirements of ISO/IEC 17025.

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Model Number	Description
H44XW	14"
H44XW	16"
H84X	2"
H84X	2-1/2"
H84X	3"
H84X	4"
H84X	5"
H84X	6"
H84X	8"
H84X	10"
H84X	12"
H84XF	2"
H84XF	2-1/2"
H84XF	3"
H84XF	4"
H84XF	5"
H84XF	6"
H84XF	8"
H84XF	10"
H84XF	12"