



# Certificate of Conformity

Certificate num.	Registration date	Version	Valid until	
<b>afp - 3860</b>	24-Nov-2023	Number 1	Issue date 24-Nov-2023	30-Apr-2025

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## Product designation

**Fire Industry Supplies, OSY series, rising stem, resilient wedge gate valves**

(Refer to the Schedule/enclosures for further specified details)

## Agent/distributor

Fire Industry Supplies  
149 Newlands Road, COBURG NORTH, VIC, AUSTRALIA, 3058

## Registrant

Fire Industry Supplies  
149 Newlands Road, COBURG NORTH, VIC, AUSTRALIA, 3058

### Producer

Weifang Yuchuan Machinery Co., Ltd.  
No 3999 Weizhou Road, Fangzi District, WEIFANG, SHANDONG, CHINA, 261200

## Conformance criteria and evaluation

The Fire Industry Supplies, OSY series, rising stem, resilient wedge gate valves has been evaluated and verified as conforming with the relevant requirements of the following criteria.

1. Australian Standard AS/NZS 2638.2:2011, 'Gate valves for waterworks purposes - Resilient seated'.
2. Approval Standard FM Class Numbers 1120/1130, 'Approval Standard for Fire Service Water Control Valves (OS&Y and NRS Type Gate Valves)'.
3. Factory Mutual - Evaluation and approval, 'FM approval'.
4. Underwriters Laboratories Standard UL 262, 'Standard for Gate Valves for Fire-Protection Service'.
5. UL Solutions - Evaluation and listing, 'UL Product iQ®'.

## Limitations/conditions of conformance

Limitations/conditions of conformance, where identified on this certificate, are derived from qualifications from evaluation(s) for conformity and/or other related technical documentation. All details with respect to design, assembly and installation instructions and restrictions should be checked against the producer's current technical manual/data sheets and the requirements of the Authority having Jurisdiction.

Specified limitations/conditions, determined from the evaluation for conformity, include the following.

- i. The 65 mm OSY-F01 and OSY-G01 resilient wedge gate valves have not been evaluated and verified to AS/NZS 2638.2:2011.

Issued by

Kai Loh

Executive Officer – ActivFire Scheme



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This certification is issued within the scope of CSIRO Verification Services – Rules governing ActivFire Scheme and is valid only for the product(s) as submitted for evaluation and verification of conformity, subject to the following conditions.

- Reference to details, limitations and requirements, where documented as a schedule/enclosure with this certificate.
- The Registrant is responsible for their attestation of conformity and ensuring that on-going production complies with the conformance criteria defined in this certificate.
- This certificate will not be valid if any changes or modifications are made to the product which have not been notified and validated by CSIRO Verification Services.
- This certificate is subject to periodical re-validation upon verification that all requirements, as determined by the conformity assessment body, continue to be satisfactorily met by the Registrant.
- This certificate may only be reproduced in its published form, without modification and inclusive of all schedules/enclosures.
- Any changes, errors or omissions, must be submitted in writing and if necessary or requested, substantiated with relevant evidence.
- Any representations, such as advertising or other marketing related activities or articles shall reflect the correct contents of this certificate and conform with all relevant trade practices and consumer protection legislation and regulations.
- Any terms or conditions of use as applicable to content and documentation as published or accessed through web sites administered by the CSIRO Verification Services.

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## Technical specification

The following details are a representative extract of the technical specification for the Fire Industry Supplies, OSY series, rising stem, resilient wedge gate valves and may be subject to change. Complete and current details should be determined from the designated producer's technical manual/data sheets.

### Schedule of variant designations

The following is a schedule of validated variant designations of the certified/listed equipment.

Variant		End configuration	Rated pressure (psi)	Description
Ident	Ident			
Model ID	OSY-F01-065*	Flanged by Flanged	300	65 mm, 300 psi rated rising stem flanged joint ends, resilient wedge gate valves.
	OSY-F01-080	Flanged by Flanged	300	80 mm, 300 psi rated rising stem flanged joint ends, resilient wedge gate valves.
	OSY-F01-100	Flanged by Flanged	300	100 mm, 300 psi rated rising stem flanged joint ends, resilient wedge gate valves.
	OSY-F01-150	Flanged by Flanged	300	150 mm, 300 psi rated rising stem flanged joint ends, resilient wedge gate valves.
	OSY-F01-200	Flanged by Flanged	300	200 mm, 300 psi rated rising stem flanged joint ends, resilient wedge gate valves.
	OSY-F01-250	Flanged by Flanged	300	250 mm, 300 psi rated rising stem flanged joint ends, resilient wedge gate valves.
	OSY-F01-300	Flanged by Flanged	250	300 mm, 250 psi rated rising stem flanged joint ends, resilient wedge gate valves.
	OSY-G01-065*	Groove by Groove	300	65 mm, 300 psi rated rising stem grooved joint ends, resilient wedge gate valves.
	OSY-G01-080	Groove by Groove	300	80 mm, 300 psi rated rising stem grooved joint ends, resilient wedge gate valves.
	OSY-G01-100	Groove by Groove	300	100 mm, 300 psi rated rising stem grooved joint ends, resilient wedge gate valves.
	OSY-G01-150	Groove by Groove	300	150 mm, 300 psi rated rising stem grooved joint ends, resilient wedge gate valves.
	OSY-G01-200	Groove by Groove	300	200 mm, 300 psi rated rising stem grooved joint ends, resilient wedge gate valves.
	OSY-G01-250	Groove by Groove	300	250 mm, 300 psi rated rising stem grooved joint ends, resilient wedge gate valves.
	OSY-G01-300	Groove by Groove	250	300 mm, 250 psi rated rising stem grooved joint ends, resilient wedge gate valves.
	OSY-FRG-100	Flanged by Groove	300	100 mm, 300 psi rated rising stem grooved/flanged joint ends, resilient wedge gate valves.
	OSY-FRG-150	Flanged by Groove	300	150 mm, 300 psi rated rising stem grooved/flanged joint ends, resilient wedge gate valves.
	OSY-FRG-200	Flanged by Groove	300	200 mm, 300 psi rated rising stem grooved/flanged joint ends, resilient wedge gate valves.

Note: "\*" indicates that the model does not have been evaluated and verified to AS/NZS 2638.2: 2011.

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## Supplementary information

### Schedule of relevant articles

The following schedule is an extract of articles significant and/or related as evidence of conformity.

Reference		Title / description	Date issued (or date validated)	Source
Ident. type	Ident.			
File ref	EX15250	UL Product iQ® WEIFANG YUCHUAN MACHINERY CO LTD Last updated on 2023-06-14 (w3_UL_HMRZ.EX15250_Gate Valves_v_20231124.pdf)	24-Nov-2023	UL Product iQ®, USA
Extract	w3_FM_WeifangYuchuan_Gate Valves_v_20231124.pdf	FM Approvals™ Models 135-16, 138-16, F907-16 Weifang Yuchuan Maninery Co Lyd (w3_FM_WeifangYuchuan_Gate Valves_v_20231124.pdf)	24-Nov-2023	FM Approvals, USA
Extract	w3_WM_FIS_OSY_74625_v_20231124.pdf	WaterMark Certificate Certificate # 074625 Certifier: ApprovalMark International Pty Ltd Specification: AS/NZS 2638.2:2011 Current Certification Date: 1 Nov 2023 Current Expiry Date: 25 Aug 2025 License Holder: Fire Industry Supplies (w3_WM_FIS_OSY_74625_v_20231124.pdf)	24-Nov-2023	Australian Building Codes Board, ACT, AU
Doc ref	page-15-OSY-F01-NNN.pdf	FIS Rising Stem Flanged joint Ends Resilient Wedge Gate Valves (page-15-OSY-F01-NNN.pdf)	27-Oct-2023	Fire Industry Supplies, VIC, AU
	page-17-OSY-G01-NNN.pdf	FIS Rising Stem grooved joint Ends Resilient Wedge Gate Valves (page-17-OSY-G01-NNN.pdf)	27-Oct-2023	Fire Industry Supplies, VIC, AU
	page-18-OSY-FRG-NNN.pdf	FIS Rising Stem grooved/Flange joint Ends Resilient Wedge Gate Valves (page-17-OSY-G01-NNN.pdf)	27-Oct-2023	Fire Industry Supplies, VIC, AU