

Certificate of Conformity

This certificate confirms that the company below complies with the following standard(s):

Company Name / Approved User	Itron	WaterMark WM number:	GM-WM-040222-I03-R01		
Company Other Name	Itron Australasia Pty Ltd	Approved User Tel:	0499508402	Approved User web site	www.itron.com
Approved User ABN (if any)	38002706998	Client ID	101146		
JAS-ANZ Scheme	WaterMark Certification Scheme 2016				
Certification Standard (s)	AS 3565.1:2010 : Meters for cold and heated drinking and non-drinking water supplies - Technical requirements				

CERTIFICATE DATES:

Initial Certification / Re Certification	17/11/2017	Certification Expiry	11/11/2029
Last Certification Decision (current certification)	1/05/2025		

APPROVED COMPANY/SITE ADDRESS(ES):

8 Rosberg Road Wingfield SA 5013 Australia

9 rue Ampere Macon - 71000 France

JL. Raya Angsana, East Jakarta Industrial Park, Plot 6B-2, Bekasi, 17550, Sukaresmi, South Cikarang Bekasi West Java 17530 Indonesia

Subject to the following conditions and limitations:

- The Approved Certifier grants the right to use or arrange the use of the WaterMark as shown in the top left corner only in respect of the Products described and detailed on the Product Schedule following which are produced by the Approved User and which comply with the appropriate Applicable Specification referenced below and as amended from time to time. The Licence is granted subject to the rules governing the use of the WaterMark and the terms and conditions for certification. The WaterMark Licensee covenants to comply with all the Rules, technical reference documents and terms and conditions of the WaterMark Certification Scheme.
- This Certificate is issued by a JAS-ANZ accredited certification body. The Scheme Owner, Administering Body and Accreditation Body do not in any way warrant, guarantee or represent that the product the subject of this Certificate conforms to the WaterMark Certification Scheme Rules, nor accepts any liability arising out of the use of the product. The Scheme Owner disclaims to the extent permitted by law, all liability (including negligence) for claims of losses, expenses, damages and costs arising as a result of the use of the product(s) referred to in this Certificate.
- The WaterMark is a registered certification trademark of the Scheme Owner (ABN 74 599 608 295). The rules of the WaterMark Certification Scheme are available from the ABCB website www.abcb.gov.au
- This certification remains valid until the above-mentioned expiry date and subject to the organisation's continued compliance with the certification standard, and Global-Mark's Terms and Conditions. This Certificate remains the property of Global-Mark Pty Ltd, Company Number: ACN.108-087-654. The use of the Accreditation Mark indicates accreditation by the Joint Accreditation System of Australia and New Zealand in respect to those activities covered by JAS-ANZ accreditation. Refer to www.jas-anz.org/register for verification. The certificate may only be reproduced in its entirety



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Model(s) on which the WaterMark logo may be applied by the certificate holder as a declaration of compliance by the certificate holder. In placing the authorised mark on the product, the certificate holder makes a declaration of compliance with the certification standard(s) and confirms that the product is identical to the product certified herein. In issuing this Certificate, Global-Mark has relied on the expertise of external bodies (laboratories, and technical experts).

Model Identification	Model Name	Brand Name	Lead Free	Product Description/Attributes
FLOM50-311	Flostar	Itron	No	Flostar M DN50 311mm; Model Name: Flostar; Brand Name: Itron; Description: Flostar M DN50 311mm; Material Designation: DR Brass CC752S; Nominal Size: DN50; Permanent Flow Rate (kL/h): 25; Thread Form: N/A; Max Operating Pressure (kPa): 1600; Max Operating Temperature (°C): 50; Non Reversing Device: N/A
FS40	Flostar	Itron	No	Flostar M 40mm; Model Name: Flostar; Brand Name: Itron; Description: Flostar M 40mm; Material Designation: DR Brass CC752S; Nominal Size: DN40; Permanent Flow Rate (kL/h): 16; Thread Form: N/A; Max Operating Pressure (kPa): 1600; Max Operating Temperature (°C): 30; Non Reversing Device: N/A
FS40G	Flostar	Itron	No	Flostar M 40mm, OVG Flange; Model Name: Flostar; Brand Name: Itron; Description: Flostar M 40mm, OVG Flange; Material Designation: DR Brass CC752S; Nominal Size: DN40; Permanent Flow Rate (kL/h): 16; Thread Form: N/A; Max Operating Pressure (kPa): 1600; Max Operating Temperature (°C): 30; Non Reversing Device: N/A
FS50	Flostar	Itron	No	Flostar M 50mm; Model Name: Flostar; Brand Name: Itron; Description: Flostar M 50mm; Material Designation: DR Brass CC752S; Nominal Size: DN50; Permanent Flow Rate (kL/h): 25; Thread Form: N/A; Max Operating Pressure (kPa): 1600; Max Operating Temperature (°C): 50; Non Reversing Device: N/A
FS50G	Flostar	Itron	No	Flostar M 50mm, OVG Flange; Model Name: Flostar; Brand Name: Itron; Description: Flostar M 50mm, OVG Flange; Material Designation: DR Brass CC752S; Nominal Size: DN50; Permanent Flow Rate (kL/h): 25; Thread Form: N/A; Max Operating Pressure (kPa): 1600; Max Operating Temperature (°C): 50; Non Reversing Device: N/A
20BSOS-DC	TD8	Itron	Yes	Ball Seat Seal Offset with Dual Check; Model Name: TD8; Brand Name: Itron; Description: Ball Seat Seal Offset with Dual Check; Material Designation: DR and Low Lead Brass; Nominal Size: DN20; Permanent Flow Rate (kL/h): 4; Thread Form: ø36.6mm, 14 TPI Whitworth Form, Ball Seat; Max Operating Pressure (kPa): 1400; Max Operating Temperature (°C): 50; Non Reversing Device: DCV
20BSOS-RW (20BSOS-RW14)	TD8	Itron	Yes	Ball Seat Seal Offset; Model Name: TD8; Brand Name: Itron; Description: Ball Seat Seal Offset; Material Designation: DR and Low Lead Brass; Nominal Size: DN20; Permanent Flow Rate (kL/h): 4; Thread Form: ø36.6mm, 14 TPI Whitworth Form, Ball Seat; Max Operating Pressure (kPa): 1400; Max Operating Temperature (°C): 50; Non Reversing Device: DCV
20BSOS-SC	TD8	Itron	Yes	Ball Seat Seal Offset with Single Check; Model Name: TD8; Brand Name: Itron; Description: Ball Seat Seal Offset with Single Check; Material Designation: DR and Low Lead Brass; Nominal Size: DN20; Permanent Flow Rate (kL/h): 4; Thread Form: ø36.6mm, 14 TPI Whitworth Form, Ball Seat; Max Operating Pressure (kPa): 1400; Max Operating Temperature (°C): 50; Non Reversing Device: SCV
20GSOS-DC	TD8	Itron	Yes	Gasket Seat Off Set Dual Check Valve; Model Name: TD8; Brand Name: Itron; Description: Gasket Seat Off Set Dual Check Valve; Material Designation: DR and Low Lead Brass; Nominal Size: DN20; Permanent Flow Rate (kL/h): 4; Thread Form: ø36.6, 14TPI Whitworth Form; Max Operating Pressure (kPa): 1400; Max Operating Temperature (°C): 50; Non Reversing Device: DCV



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Model Identification	Model Name	Brand Name	Lead Free	Product Description/Attributes
20GSOS-DC-RW11	TD8	Itron	Yes	Gasket Seat Off Set Single Check Valve. 11 Threads Per Inch for Recycled Water; Model Name: TD8; Brand Name: Itron; Description: Gasket Seat Off Set Single Check Valve. 11 Threads Per Inch for Recycled Water; Material Designation: DR and Low Lead Brass; Nominal Size: DN20; Permanent Flow Rate (kL/h): 4; Thread Form**: $\phi 32.50$, 11TPI Whitworth Form; Max Operating Pressure (kPa): 1400; Max Operating Temperature ($^{\circ}\text{C}$): 50; Non Reversing Device: DCV
20GSOS-SC	TD8	Itron	Yes	Gasket Seat Off Set Single Check Valve; Model Name: TD8; Brand Name: Itron; Description: Gasket Seat Off Set Single Check Valve; Material Designation: DR and Low Lead Brass; Nominal Size: DN20; Permanent Flow Rate (kL/h): 4; Thread Form: $\phi 36.6$, 14TPI Whitworth Form; Max Operating Pressure (kPa): 1400; Max Operating Temperature ($^{\circ}\text{C}$): 50; Non Reversing Device: SCV
20GSOS-SC-RW11	TD8	Itron	Yes	Gasket Seat Off Set Single Check Valve. 11 Threads Per Inch for Recycled Water; Model Name: TD8; Brand Name: Itron; Description: Gasket Seat Off Set Single Check Valve. 11 Threads Per Inch for Recycled Water; Material Designation: DR and Low Lead Brass; Nominal Size: DN20; Permanent Flow Rate (kL/h): 4; Thread Form **: $\phi 36.6$, 11TPI Whitworth Form; Max Operating Pressure (kPa): 1400; Max Operating Temperature ($^{\circ}\text{C}$): 50; Non Reversing Device: SCV
20MAN-DC	TD8	Itron	Yes	Manifold Meter Dual Check Valve; Model Name: TD8; Brand Name: Itron; Description: Manifold Meter Dual Check Valve; Material Designation: DR and Low Lead Brass; Nominal Size: DN20; Permanent Flow Rate (kL/h): 4; Thread Form: G 1 1/2; Max Operating Pressure (kPa): 1400; Max Operating Temperature ($^{\circ}\text{C}$): 50; Non Reversing Device: DCV
20SA-SC-SAW	TD8	Itron	Yes	Gasket Seat Single Check valve with Threads for S.A.; Model Name: TD8; Brand Name: Itron; Description: Gasket Seat Single Check valve with Threads for S.A.; Material Designation: DR and Low Lead Brass; Nominal Size *: DN20; Permanent Flow Rate (kL/h): 4; Thread Form: G 1 1/4, 11TPI Whitworth Form; Max Operating Pressure (kPa): 1400; Max Operating Temperature ($^{\circ}\text{C}$): 50; Non Reversing Device: SCV
25BS14-DC	TD8	Itron	Yes	Ball Seat Seal Dual Check Valve. 14 Threads Per Inch; Model Name: TD8; Brand Name: Itron; Description: Ball Seat Seal Dual Check Valve. 14 Threads Per Inch; Material Designation: DR and Low Lead Brass; Nominal Size: DN25; Permanent Flow Rate (kL/h): 6.3; Thread Form**: $\phi 43.5$, 14 TPI Whitworth Form; Max Operating Pressure (kPa): 1600; Max Operating Temperature ($^{\circ}\text{C}$): 30; Non Reversing Device: DCV*
25GS11-SC	TD8	Itron	Yes	Gasket Seat Single Check Valve. 11 Threads Per Inch; Model Name: TD8; Brand Name: Itron; Description: Gasket Seat Single Check Valve. 11 Threads Per Inch; Material Designation: DR and Low Lead Brass; Nominal Size: DN25; Permanent Flow Rate (kL/h): 6.3; Thread Form: G 1 1/4, 11 TPI Whitworth Form; Max Operating Pressure (kPa): 1600; Max Operating Temperature ($^{\circ}\text{C}$): 30; Non Reversing Device: SCV
25GS14-DC	TD8	Itron	Yes	Gasket Seat Dual Check Valve. 14 Threads Per Inch; Model Name: TD8; Brand Name: Itron; Description: Gasket Seat Dual Check Valve. 14 Threads Per Inch; Material Designation: DR and Low Lead Brass; Nominal Size: DN25; Permanent Flow Rate (kL/h): 6.3; Thread Form: $\phi 38.86$, 14 TPI Whitworth Form; Max Operating Pressure (kPa): 1600; Max Operating Temperature ($^{\circ}\text{C}$): 30; Non Reversing Device: DCV*



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Model Identification	Model Name	Brand Name	Lead Free	Product Description/Attributes
25GS14-SC	TD8	Itron	Yes	Gasket Seat Single Check Valve. 14 Threads Per Inch; Model Name: TD8; Brand Name: Itron; Description: Gasket Seat Single Check Valve. 14 Threads Per Inch; Material Designation: DR and Low Lead Brass; Nominal Size: DN25; Permanent Flow Rate (kL/h): 6.3; Thread Form: ϕ 38.86, 14 TPI Whitworth Form; Max Operating Pressure (kPa): 1600; Max Operating Temperature (°C): 30; Non Reversing Device: SCV
32OVG-SC	TD8	Itron	Yes	32mm WATER METER GROOVED OUTLET S/C; Model Name: TD8; Brand Name: Itron; Description: 32mm WATER METER GROOVED OUTLET S/C; Material Designation: DR and Low Lead Brass; Nominal Size: DN32; Permanent Flow Rate (kL/h): 6.3; Thread Form: N/A; Max Operating Pressure (kPa): 1600; Max Operating Temperature (°C): 30; Non Reversing Device: SCV
32OV-SC	TD8	Itron	Yes	32mm WATER METER S/C; Model Name: TD8; Brand Name: Itron; Description: 32mm WATER METER S/C; Material Designation: DR and Low Lead Brass; Nominal Size: DN32; Permanent Flow Rate (kL/h): 6.3; Thread Form: N/A; Max Operating Pressure (kPa): 1600; Max Operating Temperature (°C): 30; Non Reversing Device: SCV
UltraMaxx HW	X59	Itron	No	Nominal Size * : DN 15 110mm, T70, accuracy Class 2, environment Class B, Mechanical class M1, Electromagnetic class E1, Pressure loss class 0.25, U0/D0, Material Designation: Stainless Steel body, Q3 (kL/h): 1.6, Thread Form: G 3/4, Max Operating Pressure (kPa): 1600, Max Operating Temperature (°C): 70, Non Reversing Device: SCV
IW2 (DN20 - Ball Seat)	Intelis wSource	Itron	No	Nominal Size: DN20, 154mm, T50, Accuracy Class 2, Material Designation: Brass, Permanent Flow Rate (kL/h): 4, Thread Form: ϕ 36.60mm, 14TPI, Max Operating Pressure (kPa): 1600, Non-Reversing Device: SCV, DCV
IW2 (DN 20 - Gasket Seat)	Intelis wSource	Itron	No	Nominal Size: DN20, 154mm, T50, Accuracy Class 2, Material Designation: Brass, Permanent Flow Rate (kL/h): 4, Thread Form: ϕ 32.50mm, 14TPI, Max Operating Pressure (kPa): 1600, Non-Reversing Device: SCV, DCV
FL40 (FL404FMAUSOV)	Flostar	Itron	No	Flostar M 40mm; Model Name: Flostar; Brand Name: Itron; Description: Flostar M 40mm; Material Designation: DR Brass CC752S; Nominal Size: DN40; Permanent Flow Rate (kL/h): 16; Thread Form: N/A; Max Operating Pressure (kPa): 1600; Max Operating Temperature (°C): 30; Non Reversing Device: N/A
FL40G (FL404FMAUSOVG)	Flostar	Itron	No	Flostar M 40mm, OVG Flange; Model Name: Flostar; Brand Name: Itron; Description: Flostar M 40mm, OVG Flange; Material Designation: DR Brass CC752S; Nominal Size: DN40; Permanent Flow Rate (kL/h): 16; Thread Form: N/A; Max Operating Pressure (kPa): 1600; Max Operating Temperature (°C): 30; Non Reversing Device: N/A
FL50-300 (FL505GNAUSOV)	Flostar	Itron	No	Flostar M 50mm; Model Name: Flostar; Brand Name: Itron; Description: Flostar M 50mm; Material Designation: DR Brass CC752S; Nominal Size: DN50; Permanent Flow Rate (kL/h): 25; Thread Form: N/A; Max Operating Pressure (kPa): 1600; Max Operating Temperature (°C): 50; Non Reversing Device: N/A
FL50G-300 (FL505GNAUSOVG)	Flostar	Itron	No	Flostar M 50mm, OVG Flange; Model Name: Flostar; Brand Name: Itron; Description: Flostar M 50mm, OVG Flange; Material Designation: DR Brass CC752S; Nominal Size: DN50; Permanent Flow Rate (kL/h): 25; Thread Form: N/A; Max Operating Pressure (kPa): 1600; Max Operating Temperature (°C): 50; Non Reversing Device: N/A
FL50-311 (FL505GNAUS311)	Flostar	Itron	No	Flostar M DN50 311mm; Model Name: Flostar; Brand Name: Itron; Description: Flostar M DN50 311mm; Material Designation: DR Brass CC752S; Nominal Size: DN50; Permanent Flow Rate (kL/h): 25; Thread Form: N/A; Max Operating Pressure (kPa): 1600; Max Operating Temperature (°C): 50; Non Reversing Device: N/A



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Model Identification	Model Name	Brand Name	Lead Free	Product Description/Attributes
IW2 (DN20 - Ball Seat) - LF	Intelis wSource	Itron	Yes	Nominal Size: DN20, 154mm, T50, Accuracy Class 2, Material Designation: Low Lead Brass, Permanent Flow Rate (kL/h): 4, Thread Form: BS Ø36.6mm, 14TPI, Max Operating Pressure (kPa): 1600, Non-Reversing Device: DCV
IW2 (DN 20 - Gasket Seat) - LF	Intelis wSource	Itron	Yes	Nominal Size: DN20, 154mm, T50, Accuracy Class 2, Material Designation: Low Lead Brass, Permanent Flow Rate (kL/h): 4, Thread Form: GS Ø32.50mm, 14TPI, Max Operating Pressure (kPa): 1600, Non-Reversing Device: SCV
25BS14-DC-RW	TD8	Itron	Yes	Ball Seat Seal Dual Check Valve. 14 Threads Per Inch for Recycled Water Meter; Model Name: TD8; Brand Name: Itron; Description: Ball Seat Seal Dual Check Valve. 14 Threads Per Inch; Material Designation: DR and Low Lead Brass; Nominal Size: DN25; Permanent Flow Rate (kL/h): 6.3; Thread Form**: ø43.50mm, 14 TPI Whitworth Form; Max Operating Pressure (kPa): 1600; Max Operating Temperature (°C): 30; Non Reversing Device: DCV*
25BS14-SC	TD8	Itron	Yes	Ball Seat Seal Dual Check Valve. 14 Threads Per Inch; Model Name: TD8; Brand Name: Itron; Description: Ball Seat Seal Dual Check Valve. 14 Threads Per Inch; Material Designation: DR and Low Lead Brass; Nominal Size: DN25; Permanent Flow Rate (kL/h): 6.3; Thread Form**: ø43.50mm, 14 TPI Whitworth Form; Max Operating Pressure (kPa): 1600; Max Operating Temperature (°C): 30; Non Reversing Device: SCV
25GS11-SC-RW	TD8	Itron	Yes	Gasket Seat Single Check Valve. 11 Threads Per Inch for Recycled Water Meter; Model Name: TD8; Brand Name: Itron; Description: Gasket Seat Single Check Valve. 11 Threads Per Inch; Material Designation: DR and Low Lead Brass; Nominal Size: DN25; Permanent Flow Rate (kL/h): 6.3; Thread Form: G 1 1/4, 11 TPI Whitworth Form; Max Operating Pressure (kPa): 1600; Max Operating Temperature (°C): 30; Non Reversing Device: SCV
32OVG-SC-RW	TD8	Itron	Yes	32mm WATER METER GROOVED OUTLET S/C; Model Name: TD8; Brand Name: Itron; Description: 32mm RECYCLED WATER METER GROOVED OUTLET S/C; Material Designation: DR and Low Lead Brass; Nominal Size: DN32; Permanent Flow Rate (kL/h): 6.3; Thread Form: N/A; Max Operating Pressure (kPa): 1600; Max Operating Temperature (°C): 30; Non Reversing Device: SCV

Comments, Conditions and Limitations:

Legend:

- SCV= Single Check Valve
- DCV = Dual Check Valve
- DCV* = 2 Single check valve

Note:

* 20SA-SC-SAW and UltraMaxx HW do not meet the in line dimension requirement of the standard (Table 2.1).

** does not meet external thread dimension (AS1722.2 Class B)

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