



**EUROPEAN UNION
DECLARATION OF INCORPORATION**

Ref.:
D-12147-003

We, the undersigned,

	Manufacturer	Authorised Representative (& Person Authorised to Compile the Technical File)
Name	Clack Corporation	D.R.M. Green, Eurolink (Europe) Ltd
Address	4462 Duraform Lane, Windsor, WI 53598	Greyfriars Court, Paradise Square, Oxford Oxon, OX1 1BE
Country	USA	UK
Tel/Fax		(44) 1793 784545/(44) 1793 784551

certify and declare under our sole responsibility that the following apparatus:

Conforming Apparatus:	See Page 2	Serial Number:	See Page 3 and additional pages
Apparatus Identification:	Water Softening and Filtering Control Valves with XMEGA Microcontroller Boards Installed		
Technical File Name:	Valve Body Assemblies		
Technical File Ref:	SF12147A1.CC		

This declaration confirms that the essential requirements of the Machinery Directive 2006/42/EC list below have been fulfilled and applied and that the documentation to demonstrate this is compiled in accordance with the requirements of part B of Annex VII of the directive. Compliance is based on the application of the applied EU harmonised and other standards in this declaration list below.

Harmonised and Other Safety Standards Applied:	EN ISO 12100:2010 EN 61310:2008 EN 61310-2:2008 EN 60204-1:2006 +A1:2009	EN13857:2008 EN 953:1997+A1:2009 EN ISO 13732-1:2008
EHSRs Applied and Fulfilled:	1.1.2 (a) (b) (c) (d) (e), 1.1.3, 1.1.5, 1.2.1, 1.2.2, 1.2.3, 1.2.4, 1.2.5, 1.2.6, 1.3.1, 1.3.2, 1.3.3, 1.3.4, 1.3.6, 1.3.7, 1.3.8, 1.3.9, 1.4.1, 1.5.4, 1.5.5, 1.5.6, 1.5.8, 1.5.9, 1.5.13, 1.6.1, 1.6.2, 1.6.3, 1.6.4, 1.6.5, 1.7.1, 1.7.2, 1.7.3, 1.7.4, 1.7.4.1(a) (b) (c) (d), 1.7.4.2 (a) (b) (c) (d) (e) (f) (g) (h) (i) (j) (k) (l) (m) (n) (o) (p) (q) (r) (s) (t) (u), 1.7.4,	

The apparatus, when incorporated with other machinery in accordance with Clack Corporation installation instructions for the apparatus, and subject to any additional necessary safety provisions being installed, will make the complete assembly safe and therefore comply with the essential requirements and provisions of the Machinery Directive. This partially complete machinery must not be put into service until the final machinery with which it is incorporated has been declared in conformity with the provisions of the Machinery Directive.

The undersigned agrees to transmit, in response to a reasoned request by any EU national authority, relevant information on the partly complete machinery above. Transmission shall be by electronic media. The manufacturer retains all intellectual property rights for any material so transmitted.

Signed:  D.R.M Green , Managing Director, Eurolink (Europe) Ltd	Issued At: Oxford, UK Date:
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The Technical Documentation is kept at the Eurolink (Europe) Ltd offices.

Conforming Apparatus:	Valve Size	Typical Valve Model Number	Where
	1+	V1AABCD-EFFGG	<p>AA - May be blank, or a two digit letter code. Defines cover style, software and related circuit board used. See AA designations include Blank, AC, AD, AL, AM, AQ, AR, CC, CD, CE, CG, CH, CI, CK, CL, CM, CS, CT, EA, EB, EE, EI, EK, EM, EN, EQ, ER, ET, EW, EX, HC, HI, HL, HM, HP, HQ, HR, IR, LP, LQ, MA, MD, MP, MR, MT, NB, NE, NL, NM, NS, PR, RP, RR, TC, TM, WA, WB, WC, WD, WE, WH, WI, WM, WN, WO, WP, WQ, WS, WU, WV, WX, WY, WZ</p> <p>B -May be D, U or B. Denotes main piston and regenerant piston combination: Downflow, Upflow, Backwash only.</p> <p>C - May be M or T. Denotes with or without a meter.</p> <p>D - May be A, B, C, D, E, F, G, H, I, J, K, R, S, T, U, V, W, X or Z. Denotes injector size. Not all injector sizes are used on all valve sizes</p> <p>E - May be blank or any one digit letter code. Denotes other non-electrical options requested by customers.</p> <p>FF - May be any number from 01 to 99. Denotes body style and boxing options.</p> <p>GG - May be any two digit combination of letters. Denotes cover color.</p> <p>TT . Twin Tank Valve</p> <p>I -May be D or B. Denotes main piston and regenerant piston combination: Downflow, Backwash only.</p> <p>J - May be M or T. Denotes with or without a meter.</p> <p>K - May be A, B, C, D, E, F, G, H, R, S, T, U, V, W, X or Z. Denotes injector size.</p> <p>LL - May be any number from 01 to 99. Denotes boxing options</p>
	1.25+	V125AABCD-EFFGG	
	1.5+	V15AABCD-EFFGG	
	2+or 2+QC	V2AABCD-EFFGG	
	1+TT	VTT1AABCD-EFFGG	
	2H	V2HIJK-LL	
	3+	V3IJK-LL	

Serial Number	Serial Number	Serial Number



DECLARATION OF CONFORMITY

Manufacturer:	Clack Corporation, 4462 Duraform Lane, Windsor, WI 53598, USA		
DoC Reference Number:	D-12147-002		
Conforming Apparatus:	Valve Size	Typical Valve Model Number	Where
	1+	V1AABCD-EFFGG	<p>AA - May be blank, or a two digit letter code. Defines cover style, software and related circuit board used. See AA designations include Blank, AC, AD, AL, AM, AQ, AR, CC, CD, CE, CG, CH, CI, CK, CL, CM, CS, CT, EA, EB, EE, EI, EK, EM, EN, EQ, ER, ET, EW, EX, HC, HI, HL, HM, HP, HQ, HR, IR, LP, LQ, MA, MD, MP, MR, MT, NB, NE, NL, NM, NS, PR, RP, RR, TC, TM, WA, WB, WC, WD, WE, WH, WI, WM, WN, WO, WP, WQ, WS, WU, WV, WX, WY, WZ</p> <p>B -May be D, U or B. Denotes main piston and regenerant piston combination: Downflow, Upflow, Backwash only.</p> <p>C - May be M or T. Denotes with or without a meter.</p> <p>D - May be A, B, C, D, E, F, G, H, I, J, K, R, S, T, U, V, W, X or Z. Denotes injector size. Not all injector sizes are used on all valve sizes</p> <p>E - May be blank or any one digit letter code. Denotes other non-electrical options requested by customers.</p> <p>FF - May be any number from 01 to 99. Denotes body style and boxing options.</p> <p>GG - May be any two digit combination of letters. Denotes cover color.</p> <p>TT . Twin Tank Valve</p> <p>I -May be D or B. Denotes main piston and regenerant piston combination: Downflow, Backwash only.</p> <p>J - May be M or T. Denotes with or without a meter.</p> <p>K - May be A, B, C, D, E, F, G, H, R, S, T, U, V, W, X or Z. Denotes injector size.</p> <p>LL - May be any number from 01 to 99. Denotes boxing options</p>
	1.25+	V125AABCD-EFFGG	
	1.5+	V15AABCD-EFFGG	
	2+or 2+QC	V2AABCD-EFFGG	
	1+TT	VTT1AABCD-EFFGG	
	2H	V2HIJK-LL	
3+	V3IJK-LL		
Apparatus Description:		Water Softening and Filtering Control Valves with XMEGA Microcontroller Boards Installed	
EMC Notified Body:		Technology International (Europe) Limited (No. 0673) 56 Shrivenham Hundred Business Park, Shrivenham, Swindon, SN6 8TY, United Kingdom	
EMC TF Document Reference No:		TF250471-EMC Issue 1	
EMC Technical File Document Name:		Control Valves	
EMC Notified Body Statement:		NB12147CLK1.AMS dated 1 August 2014	
Harmonised EMC Standard(s) Referenced:		EN 61000-6-1:2007 EN 61000-6-3:2007	
Responsible Person and Authorised Representative:		D.R.M. Green Eurolink (Europe) Ltd. Greyfriars Court Paradise Square, Oxford OX1 1BE United Kingdom Tel: (44) 1793 784545 Fax: (44) 1793 784551	
We certify that the apparatus identified above conforms to the requirements of Council Directive 2004/108/EC on the approximation of the laws of the member state relating to electromagnetic compatibility.			
Signed: 		Date: 04 January 2021	
D. R. M. Green			