



*This certifies that*

**DANFOSS A/S**

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*has had the undermentioned product(s) examined, tested and certified as being of an appropriate quality and standard as required in the Water Supply (Water Fittings) Regulations and Scottish Water Byelaws, subject to scheme requirements being met when installed.*

*Model Numbers*

**"132U1500 (EV220BW 15BE G 12E NC000),  
132U2000  
(EV220BW 20BE G 34E NC000) &  
132U2500 (EV220BW  
25BE G 1E NC000 SOLENOID VALVES "**

*The certificate by itself is not evidence of a valid WRAS Approval. Confirmation of the current status of an approval must be obtained from the WRAS Approvals Directory ([www.wras.co.uk/directory](http://www.wras.co.uk/directory))*

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*The product so mentioned will be valid until the end of:*

**May 2027**

*Certificate No.*

**2205026**

A handwritten signature in blue ink, appearing to read 'Ian Hughes', written over a horizontal line.

**Ian Hughes,  
WRAS Approvals Manager**

**APPROVAL INFORMATION**

Validity dates:	This approval is valid for fittings (as listed below in model) manufactured AND installed between May 2022 & May 2027
Section Number:	<b>2230</b>
Section title:	<b>VALVES SOLENOID, METAL.</b>
Installation requirement notes:	<b>R001</b> (IRN's are set out in Appendix A)
Product description:	EV220 BW range of normally closed solenoid valves with brass bodies, EPDM diaphragms and 'O'-rings and stainless steel strainer.  Maximum working pressure 10.0 bar. Maximum operating temperature 70°C.
Size:	See model.
Identification Marking:	Danfoss and flow arrow on body.
Manufacturer:	Danfoss Poland Sp. Z o.o
Factor:	Danfoss A/S
Model:	132U1500 (EV220BW 15BE G 12E NC000): ½" BSP (F) inlet and outlet, 132U2000 (EV220BW 20BE G 34E NC000): ¾" BSP (F) inlet and outlet, 132U2500 (EV220BW 25BE G 1E NC000): 1" BSP (F) inlet and outlet.

## APPENDIX A

### INSTALLATION REQUIREMENTS & NOTES

You are advised to draw customers' attention to the installation requirements and notes set out below which must be followed to ensure that the fittings described above are installed in accordance with the requirements of the Regulations and Byelaws:

#### **IRN R001**

See text of entry for Installation Requirements or Notes.