



This certifies that

DANFOSS A/S

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

**EV220S 10B G3/8, EV220S 13B G1/2,
EV220S 14B G1/2, EV220S 17B G3/4,
EV220S 10B G 14E, EV220S 22B G 1E,
EV220S 25B G 1E, EV220S 32B G 114E,
EV220S 40B G 112E, EV220S 50B G 2E,
EV220S 10B G 14E, EV220S 22B G 1E,
EV220S 25B G 1E, EV220S 32B G 114E,
EV220S 40B G 112E & EV220S 50B G 2E NORMALLY CLOSED 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)

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

April 2026

Certificate No.

2104036

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 April 2021 & April 2026 Additions to the approval are valid from the date of the addition
Section Number:	2230
Section title:	VALVES SOLENOID, METAL.
Installation requirement notes:	R001 (IRN's are set out in Appendix A)
Product description:	Range of normally closed solenoid valves with brass bodies, EPDM diaphragms and 'O'-rings. Maximum working pressure 10.0 Bar. Non-metallic materials and components comply with BS6920 at 85°C
Size:	See model.
Identification Marking:	Existing models: Danfoss, flow arrow and size on body. Danfoss, date code and technical info on coil. Models added May 2023: Danfoss logo and flow arrow on body.
Manufacturer:	Danfoss Poland Sp. Z o.o
Factor:	Danfoss A/S
Model:	EV220S 10B G3/8: 3/8" BSP (F) inlet/outlet. EV220S 13B G1/2: 1/2" BSP (F) inlet/outlet. EV220S 14B G1/2: 1/2" BSP (F) inlet/outlet. EV220S 17B G3/4: 3/4" BSP (F) inlet/outlet. Models added May 2023: EV220S 10B G 14E NC000: 1/4" BSP (F) inlet/outlet. EV220S 22B G 1E NC000: 1" BSP (F) inlet/outlet. EV220S 25B G 1E NC000: 1" BSP (F) inlet/outlet. EV220S 32B G 114E NC000: 1 1/4" BSP (F) inlet/outlet. EV220S 40B G 112E NC000: 1 1/2" BSP (F) inlet/outlet. EV220S 50B G 2E NC000: 2" BSP (F) inlet/outlet. EV220S 10B G 14E NC104: 1/4" BSP (F) inlet/outlet. EV220S 22B G 1E NC104: 1" BSP (F) inlet/outlet. EV220S 25B G 1E NC104: 1" BSP (F) inlet/outlet. EV220S 32B G 114E NC104: 1 1/4" BSP (F) inlet/outlet. EV220S 40B G 112E NC104: 1 1/2" BSP (F) inlet/outlet. EV220S 50B G 2E NC104: 2" BSP (F) inlet/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.