

SINTEF Product Certificate

No. 3468

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Provided listed on
www.sintefcertification.no

SINTEF confirms that

Danfoss EV210BW, EV220BW, EV221BW, EV228BW, EV229BW and EV250BW solenoid valves

complies with the requirements in

- › NKB Product Rules no. 13, Clause 3.2 – 3.6
- › NT VVS 100, Clause 6.4.2 and 6.4.8 (*)



Certificate holder

Danfoss A/S, Nordborgvej 81
6430 Nordborg, Denmark

Manufacturer

Danfoss Poland Sp. z o.o., ul. Chrzanowska 5
05-825 Grodzisk Mazowiecki, Poland

Factory production control

The manufacturing of the product is subject to factory production control in accordance with the provisions in EN ISO/IEC 17065.

Product description

Danfoss solenoid valves for drinking water made of dezincification resistant brass or stainless steel.

The following models and dimensions are included:

- › EV210BW – G1/8" (DN1,5 - 2,0 - 3,0), G¼" (DN1,5 - 2,0 - 3,0 - 4,5 - 6,0) and G¾" (DN3,0 - 4,5 - 6,0)
- › EV220BW – G½" (DN15), G¾" (DN20), G1" (DN25), G1¼" (DN32), G1½" (DN40) and G2" (DN50)
- › EV221BW – G¾" (DN10), G½" (DN10), G½" (DN14), G¾" (DN20) and G1" (DN22)
- › EV228BW – G½" (DN15), G¾" (DN20), G1" (DN25), G1¼" (DN32), G1½" (DN40) and G2" (DN50)
- › EV229BW – G¾" (DN10), G½" (DN10), G¾" (DN20) and G1" (DN22)
- › EV250BW – G¾" (DN10), G½" (DN12), G¾" (DN18) and G1" (DN22)

G = thread connections / DN = orifice in mm

Performance requirements in TEK

Working pressure

The product meets the performance requirements at normal working pressure.

The product has been tested for 16 bar water pressure.

Effect on drinking water

The product does not submit substances which reduce drinking water quality or cause danger to health.

The product has been tested for release of heavy metals to drinking water according to NKB Product Rules no. 13.

Other requirements

Marking

The product may be marked with the SINTEF certification mark as shown above. The mark may also be used on packaging and marketing materials concerning the certified product.

Dezincification resistance

The product has been tested for dezincification resistance according to EN ISO 6509.



Anne-Jorunn Enstad
Certification Manager

