

The clever choice for installers. The safe choice for drinking water.

Restrictions on lead content in drinking water application is a growing challenge.
ECO Brass: An Approved Solution.



Approved solution

No toxic additives

Prevent bacterial contamination with safe EPDM sealing

Offers easy installation and use with the clip-on coil



EV220BW

ECO brass contains no toxic additives, such as lead and nickel. It also has superior corrosion resistance compared to conventional free-cutting brass.



Lead-free

ECO Brass complies to all European legislations

The new Danfoss ECO Brass series ensures you and your customers a new standard of pure.


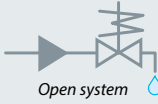

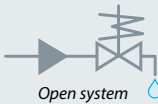


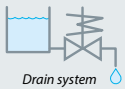
The protection of public health is key in any residential area, and preventing contamination of the public water supply is a primary concern. Therefore, every component in the water system must have the right approvals and meet strict legislative requirements. Danfoss has the approved portfolio for you.

drinkingwater.danfoss.com

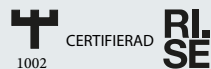
ENGINEERING
TOMORROW

Danfoss

Solenoid valve range with drinking water approvals

Valve	System	Type	NC/NO	ISO228/1 connection	Seal material	Orifice size (mm)	Kv-value (m ³ /h)	Media temp. (°C)	Differential pressure (bar)	Application	Code no.	EAN no.	¹⁾ Coil IP00 230 V/50 Hz 018F7351 EAN no.	Coil IP67 230 V/50 Hz 018F6701 EAN no.	¹⁾ Coil IP00 24 V/50 Hz 018F7358 EAN no.
		EV220BW 15-25	NC	G1/2"	EPDM	15	4	0 - 90	0,3 - 10	Open	132U1500	5702428508575	5702428026475	5702428519144	5702428044530
		EV220BW 15-25	NC	G3/4"	EPDM	20	8	0 - 90	0,3 - 10	Open	132U2000	5702428508735	5702428026475	5702428519144	5702428044530
		EV220BW 15-25	NC	G1"	EPDM	25	11	0 - 90	0,3 - 10	Open	132U2500	5702428508773	5702428026475	5702428519144	5702428044530
		EV220BW 15-50 ³⁾	NC	G1 1/4"	EPDM	32	18	0 - 90	0,3 - 10	Open	132U3200	5715162488638	5702428026475	5702428519144	5702428044530
		EV220BW 15-50 ³⁾	NC	G1 1/2"	EPDM	40	24	0 - 90	0,3 - 10	Open	132U4000	5715162488652	5702428026475	5702428519144	5702428044530
		EV220BW 15-50 ³⁾	NC	G2"	EPDM	50	40	0 - 90	0,3 - 10	Open	132U5000	5715165488577	5702428026475	5702428519144	5702428044530
		EV220BW 15-25	NO	G1/2"	EPDM	15	4	0 - 90	0,3 - 10	Open	132U1501	5702428508728	5702428026475	5702428519144	5702428044530
		EV220BW 15-25	NO	G3/4"	EPDM	20	8	0 - 90	0,3 - 10	Open	132U2001	5702428508742	5702428026475	5702428519144	5702428044530
		EV220BW 15-25	NO	G1"	EPDM	25	11	0 - 90	0,3 - 10	Open	132U2501	5702428508780	5702428026475	5702428519144	5702428044530
		EV220BW 15-50 ³⁾	NO	G1 1/4"	EPDM	32	18	0 - 90	0,3 - 10	Open	132U3201	5715162489857	5702428026475	5702428519144	5702428044530
		EV220BW 15-50 ³⁾	NO	G1 1/2"	EPDM	40	24	0 - 90	0,3 - 10	Open	132U4001	5715162493618	5702428026475	5702428519144	5702428044530
EV220BW 15-50 ³⁾	NO	G2"	EPDM	50	40	0 - 90	0,3 - 10	Open	132U5001	5715162489864	5702428026475	5702428519144	5702428044530		
		EV221BW 10-22	NC	G3/8"	EPDM	10	1,5	0 - 90	0,1 - 10	Open	132U1000	5702428544276	5702428026475	5702428519144	5702428044530
		EV221BW 10-22	NC	G1/2"	EPDM	10	1,5	0 - 90	0,1 - 10	Open	132U1002	5702428508735	5702428026475	5702428519144	5702428044530
		EV221BW 10-22	NC	G1/2"	EPDM	14	2,5	0 - 90	0,3 - 10	Open	132U1300	5702428544252	5702428026475	5702428519144	5702428044530
		EV221BW 10-22	NC	G3/4"	EPDM	20	6	0 - 90	0,3 - 10	Open	132U2002	5702428544245	5702428026475	5702428519144	5702428044530
		EV221BW 10-22	NC	G1"	EPDM	20	6	0 - 90	0,3 - 10	Open	132U2200	5702428544207	5702428026475	5702428519144	5702428044530
		EV221BW 10-22	NO	G3/8"	EPDM	10	1,5	0 - 90	0,1 - 10	Open	132U1001	5702428544269	5702428026475	5702428519144	5702428044530
		EV221BW 10-22	NO	G1/2"	EPDM	10	1,5	0 - 90	0,1 - 10	Open	132U1003	5715162162620	5702428026475	5702428519144	5702428044530
		EV221BW 10-22	NO	G1/2"	EPDM	14	2,5	0 - 90	0,3 - 10	Open	132U1301	5715162136010	5702428026475	5702428519144	5702428044530
		EV221BW 10-22	NO	G3/4"	EPDM	20	6	0 - 90	0,3 - 10	Open	132U2003	5702428544238	5702428026475	5702428519144	5702428044530
EV221BW 10-22	NO	G1"	EPDM	20	6	0 - 90	0,3 - 10	Open	132U2201	5715162136089	5702428026475	5702428519144	5702428044530		
	 	EV250BW 0-22	NC	G3/8"	EPDM	10	2,5	0 - 90	0 - 10 / ²⁾ 0 - 6	Closed	132U2450	5702428544177	5702428026475	5702428519144	5702428044530
		EV250BW 10-22	NC	G1/2"	EPDM	12	4	0 - 90	0 - 10 / ²⁾ 0 - 6	Closed	132U2452	5702428544153	5702428026475	5702428519144	5702428044530
		EV250BW 10-22	NC	G3/4"	EPDM	18	6	0 - 90	0 - 10 / ²⁾ 0 - 6	Closed	132U2454	5702428544139	5702428026475	5702428519144	5702428044530
		EV250BW 10-22	NC	G1"	EPDM	22	7	0 - 90	0 - 10 / ²⁾ 0 - 6	Closed	132U2456	5702428544115	5702428026475	5702428519144	5702428044530
		EV250BW 10-22	NO	G3/8"	EPDM	10	2,5	0 - 90	0 - 10	Closed	132U2451	5702428544160	5702428026475	5702428519144	5702428044530
		EV250BW 10-22	NO	G1/2"	EPDM	12	4	0 - 90	0 - 10	Closed	132U2453	5702428544146	5702428026475	5702428519144	5702428044530
		EV250BW 10-22	NO	G3/4"	EPDM	18	4,9	0 - 90	0 - 10	Closed	132U2455	5702428544122	5702428026475	5702428519144	5702428044530
		EV250BW 10-22	NO	G1"	EPDM	22	5,2	0 - 90	0 - 10	Closed	132U2457	5702428544108	5702428026475	5702428519144	5702428044530

¹⁾ Cable plug IP65 for IP00 coils. code no. 042N1256 | EAN no. 5715162295557 | ²⁾ With BB and BE DC coil | ³⁾ WRAS approval pending



Valves are certified by RISE, notified body 1002. Valid in Denmark and Sweden. In accordance with Boverket Building Regulations (BBR 21, 2014-06-17). Certificate number SCO155-18.



Inspection by DTI.



Valves are certified by SINTEF. Valid in Norway. In accordance with NKB Product rules nr. 13, pkt. 3.2-3.6. NT VVS 100, pkt. 6.4.2 & 6.4.8. EN ISO 6509.



Valves are examined, tested and found, when correctly installed, to comply with the requirements of the United Kingdom Water Supply (Water Fittings) Regulations and Scottish Water Byelaws.



Valves are certified by Carso according to ACS guidelines, Circulaire 2002/571.



Hygienic certificate B-BK-60210-1275/19. Issued by Polish national Institute of Public health (PZH).

Wetted materials in accordance with 4MS (4 member states Germany, Holland, France and UK), DVGW, KTW and W270.

Any information, including, but not limited to information on selection of product, its application or use, product design, weight, dimensions, capacity or any other technical data in product manuals, catalogues descriptions, advertisements, etc. and whether made available in writing, orally, electronically, online or via download, shall be considered informative, and is only binding if and to the extent, explicit reference is made in a quotation or order confirmation. Danfoss cannot accept any responsibility for possible errors in catalogues, brochures, videos and other material. Danfoss reserves the right to alter its products without notice. This also applies to products ordered but not delivered provided that such alterations can be made without changes to form, fit or function of the product. All trademarks in this material are property of Danfoss A/S or Danfoss group companies. Danfoss and the Danfoss logo are trademarks of Danfoss A/S. All rights reserved.