

**032U7115****Solenoid valve, EV220B, Function: NC, G, 1/2, 4.000 m³/h, EPDM**

Media recommendations: Water & Brine, Approval: DNVGL-CG-0339; GL; PZH,

Body material: Brass, Operation: Servo-operated (diaphragm), Number of ways: 2/2

PRODUCT DETAILS

Gross weight	0.728 Kilogram
Net weight	0.726 Kilogram
Volume	3.684 Liter
EAN	5702423006496
Actuator	B
Actuator size	13.5 mm
Actuator size [in]	0.53 in
Actuator system [mm]	13.5 mm
Ambient temperature max. [°C]	80 °C
Ambient temperature max. [°F]	176 °F
Application	Open
Approval	DNVGL-CG-0339 GL PZH
Body material	Brass
China RoHS compliance	Out of scope
Connection Internal/External	Internal
Connection material	Brass
Connection size [in]	1/2
Connection standard	ISO 228-1
Connection type	G
Contain batteries	No
Cv value [gal/min]	4.6 gal/min
Differential pressure [bar] [max]	16 bar
Differential pressure [bar] [min]	0.3 bar
Differential pressure [psi] [max]	232 psi
Differential pressure [psi] [min]	4.35 psi
EEE category	5 small equipment (any external dimension 50 cm)
Est. time to close, water [ms]	350 ms
Est. time to open, water [ms]	40 ms
EU RoHS compliance	Yes with exemptions
EU RoHS exemption clause	6(c)
Flow direction	Single-flow
Flow direction indicator	Embossed 1-way arrow
Fluid Group	1
Function	NC
Identical product	032U8115
In scope of WEEE	Yes

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Product Detail | Solenoid valve, EV220B, Function: NC, G, 1/2, 4.000 m³/h, EPDM
PRODUCT DETAILS

Kv value [m³/h]	4 m ³ /h
Max media viscosity [cSt]	50 cSt
Max. test pressure [bar]	24 bar
Max. test pressure [psig]	348 psig
Max. Working Pressure [bar]	16 bar
Max. Working Pressure [psig]	232 psig
Media recommendations	Water & Brine
Media tolerance comments	Neutral media Steam Max 4 bar Temperature: Coil dependent
Medium temperature range [°C] [max]	120 °C
Medium temperature range [°C] [min]	-30 °C
Medium temperature range [°F] [max]	248 °F
Medium temperature range [°F] [min]	-22 °F
Number of ways	2/2
Open/close equalizing orifice	Optional Equalization orifice
Operation	Servo-operated (diaphragm)
Orifice size [mm]	15 mm
Orifice size fraction [in]	5/8 in
Packing format	Multi pack
Parts Program name	EV220B 15 - 50
Product accessories	Solenoid valve accessories
Product group	Solenoid valves
Product Name Description	Solenoid valve
Quantity per packing format	24 pc
REACH Candidate List substances	Lead (CAS no. 7439-92-1)
SCIP dossier no.	b8af40bc-3f7f-4177-bd55- c3503cccfc04
SCIP dossier product name	EV220B 15-50 brass NC - solenoid valve
Seal Material	EPDM
Serviceable	Solenoid valve spare parts
Specification key	EV220B 15B G 12E NC000
Type	EV220B
Type designation	EV220B 15
UK RoHS compliance	Out of scope

For Documents, Software, Visuals and more information, please use this link to visit the product page on Danfoss Product Store [🔗](#)

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Accessories



018F7351 [↗](#)

Solenoid coil, BB230AS, DIN Spade, Supply voltage [V] AC: 230, Multi pack

Electrical connection: DIN Spade, Supply voltage [V] AC: 230, Frequency [Hz]: 50 Hz, Enclosure rating IP: IP00



018F7358 [↗](#)

Solenoid coil, BB024AS, DIN Spade, Supply voltage [V] AC: 24, Multi pack

Electrical connection: DIN Spade, Supply voltage [V] AC: 24, Frequency [Hz]: 50 Hz, Enclosure rating IP: IP00

Image coming soon

018F7397 [↗](#)

Solenoid coil, BB024DS, DIN Spade, Multi pack

Solenoid coil, Product Type: BB024DS, Supply voltage [V] DC: 24, Enclosure rating IP: IP00, Coil connection: DIN Spade, Actuator size: 13.5 mm



032U0150 [↗](#)

Spare part, EV220B 15-32, Sub-part

Product Type: Spare part, Used for product: EV220B 15-32, Type designation: Sub-part, Manual opening



032U7390 [↗](#)

Spare part, EV220B 65-100, Service kit

Product Type: Spare part, Used for product: EV220B 65-100, Type designation: Service kit, Service kit



018F7396 [↗](#)

Solenoid coil, BB012DS, DIN Spade, Multi pack

Electrical connection: DIN Spade, Enclosure rating IP: IP00

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