

**032U7132****Solenoid valve, EV220B, Function: NC, G, 1 1/4, 18.000 m<sup>3</sup>/h, EPDM**

Media recommendations: Water & Brine, Approval: DNVGL-CG-0339; GL; PZH; CE; UKCA, Body material: Brass, Operation: Servo-operated (diaphragm), Number of ways: 2/2

**PRODUCT DETAILS**

<b>Gross weight</b>	2.302 Kilogram
<b>Net weight</b>	1.915 Kilogram
<b>Volume</b>	7.334 Liter
<b>EAN</b>	5702423011209
<b>Actuator</b>	B
<b>Actuator size</b>	13.5 mm
<b>Actuator size [in]</b>	0.53 in
<b>Actuator system [mm]</b>	13.5 mm
<b>Ambient temperature max. [°C]</b>	80 °C
<b>Ambient temperature max. [°F]</b>	176 °F
<b>Application</b>	Open
<b>Approval</b>	CE DNVGL-CG-0339 GL PZH UKCA
<b>Body material</b>	Brass
<b>CE evaluated</b>	Yes
<b>China RoHS compliance</b>	Out of scope
<b>Connection Internal/External</b>	Internal
<b>Connection material</b>	Brass
<b>Connection size [in]</b>	1 1/4
<b>Connection standard</b>	ISO 228-1
<b>Connection type</b>	G
<b>Contain batteries</b>	No
<b>Cv value [gal/min]</b>	20.8 gal/min
<b>Differential pressure [bar] [max]</b>	12 bar
<b>Differential pressure [bar] [min]</b>	0.3 bar
<b>Differential pressure [psi] [max]</b>	174 psi
<b>Differential pressure [psi] [min]</b>	4.35 psi
<b>EEE category</b>	5 small equipment (any external dimension 50 cm)
<b>Est. time to close, water [ms]</b>	2500 ms
<b>Est. time to open, water [ms]</b>	1000 ms
<b>EU RoHS compliance</b>	Yes with exemptions
<b>EU RoHS exemption clause</b>	6(c)
<b>Flow direction</b>	Single-flow
<b>Flow direction indicator</b>	Embossed 1-way arrow
<b>Fluid Group</b>	1

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**Product Detail | Solenoid valve, EV220B, Function: NC, G, 1 1/4, 18.000 m<sup>3</sup>/h, EPDM**
**PRODUCT DETAILS**

<b>Function</b>	NC
<b>In scope of WEEE</b>	Yes
<b>Kv value [m<sup>3</sup>/h]</b>	18 m <sup>3</sup> /h
<b>Max media viscosity [cSt]</b>	50 cSt
<b>Max. test pressure [bar]</b>	18 bar
<b>Max. test pressure [psig]</b>	261 psig
<b>Max. Working Pressure [bar]</b>	12 bar
<b>Max. Working Pressure [psig]</b>	174 psig
<b>Media recommendations</b>	Water & Brine
<b>Media tolerance comments</b>	Neutral media Steam Max 4 bar Temperature: Coil dependent
<b>Medium temperature range [°C] [max]</b>	120 °C
<b>Medium temperature range [°C] [min]</b>	-30 °C
<b>Medium temperature range [°F] [max]</b>	248 °F
<b>Medium temperature range [°F] [min]</b>	-22 °F
<b>Number of ways</b>	2/2
<b>Open/close equalizing orifice</b>	Optional Equalization orifice
<b>Operation</b>	Servo-operated (diaphragm)
<b>Orifice size [mm]</b>	32 mm
<b>Orifice size fraction [in]</b>	1 1/4 in
<b>Packing format</b>	Single pack
<b>Parts Program name</b>	EV220B 15 - 50
<b>Product accessories</b>	Solenoid valve accessories
<b>Product group</b>	Solenoid valves
<b>Product Name Description</b>	Solenoid valve
<b>Quantity per packing format</b>	1 pc
<b>REACH Candidate List substances</b>	Lead (CAS no. 7439-92-1)
<b>SCIP dossier no.</b>	b8af40bc-3f7f-4177-bd55- c3503cccfc04
<b>SCIP dossier product name</b>	EV220B 15-50 brass NC - solenoid valve
<b>Seal Material</b>	EPDM
<b>Serviceable</b>	Solenoid valve spare parts
<b>Specification key</b>	EV220B 32B G 114E NC000
<b>Type</b>	EV220B
<b>Type designation</b>	EV220B 32
<b>UK RoHS compliance</b>	Out of scope

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**Accessories**

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**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

**018F7396** [🔗](#)**Solenoid coil, BB012DS, DIN Spade, Multi pack**

Electrical connection: DIN Spade, Enclosure rating IP: IP00

**032U7390** [🔗](#)**Spare part, EV220B 65-100, Service kit**

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

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