

**EV220B 15-50
Brass valve body, NC**


- WRAS (see table below)
- ACS
- PZH
- In accordance with:
 - Low Voltage Directive 2014/35/EU
 - EN60730-1
 - EN60730-2-8
 - Pressure Equipment Directive 2014/68/EU
- UL recognized

Connection ISO228/1	Seal material	Orifice size	K _v - value	Differential pressure min. to max. ⁶⁾	Max. working pressure	Media temperature min. to max.	Approval	Code number
			[m ³ /h]	[bar]	[bar]	[°C]		
G ½	EPDM ¹⁾	15	4	0.3 – 16	16	-30 – 120 ⁴⁾		032U7115
	NBR ²⁾	15	4	0.3 – 16	16	-10 – 90		032U7170
	FKM ³⁾	15	4	0.3 – 10	10	0 – 100 ⁵⁾		032U7116
G ¾	EPDM ¹⁾	20	8	0.3 – 16	16	-30 – 120 ⁴⁾		032U7120
	NBR ²⁾	20	7.5	0.3 – 16	16	-10 – 90		032U7171
	FKM ³⁾	20	8	0.3 – 10	10	0 – 100 ⁵⁾		032U7121
G 1	EPDM ¹⁾	25	11	0.3 – 16	16	-30 – 120 ⁴⁾		032U7125
	NBR ²⁾	25	11	0.3 – 16	16	-10 – 90		032U7172
	FKM ³⁾	25	11	0.3 – 10	10	0 – 100 ⁵⁾		032U7126
G 1 ¼	EPDM ¹⁾	32	18	0.3 – 12	12	-30 – 120 ⁴⁾		032U7132
	NBR ²⁾	32	18	0.3 – 12	12	-10 – 90		032U7173
	FKM ³⁾	32	18	0.3 – 10	10	0 – 100 ⁵⁾		032U7133
G 1 ½	EPDM ¹⁾	40	24	0.3 – 12	12	-30 – 120 ⁴⁾		032U7140
	NBR ²⁾	40	24	0.3 – 12	12	-10 – 90		032U7174
	FKM ³⁾	40	24	0.3 – 10	10	0 – 100 ⁵⁾		032U7141
G 2	EPDM ¹⁾	50	40	0.3 – 12	12	-30 – 120 ⁴⁾		032U7150
	NBR ²⁾	50	40	0.3 – 12	12	-10 – 90		032U7175
	FKM ³⁾	50	40	0.3 – 10	10	0 – 100 ⁵⁾		032U7151

¹⁾ EPDM is recommended for water.

²⁾ NBR is suitable for oil, water and air.

³⁾ FKM is suitable for oil and air. For water at max. +60 °C.

⁴⁾ Low pressure steam, 4 bar: Max. 140 °C.

BA AC/DC and BB/BE DC coils: Max. 100 °C.

BO and BP coils: Max. 90 °C.

⁵⁾ For water: Max. 60 °C.

BO and BP coils: Max. 90 °C.

⁶⁾ It is recommended to use a filter in front of the valve.

⁷⁾ In water applications, exercise the valves at least once every 24 hours, meaning change the state of the valve.

The valve exercise will minimize the risk of the valve sticking due to calcium carbonate, zinc or iron oxide build-up.

