

Data sheet | Solenoid valves, type EV220B 6 - EV220B 22

Brass valve body, NC



Connec-tion ISO 228/1	Seal material	Orifice size	K _v - value [m ³ /h]	Differential pressure min. to max. [bar] / coil type					Media temperature min. to max. [°C]	Code number
				BA / BD	BB / BE	BB / BE	BG	BG		
				9 [W a.c.]	10 [W AC]	18 [W DC]	12 [W AC]	20 [W DC]		
G 1/4	EPDM ¹⁾	6	0.7	0.1 – 20	0.1 – 20	0.1 – 10	0.1 – 20	0.1 – 20	-30 – 100	032U1236
	FKM ²⁾			0.1 – 20	0.1 – 20	0.1 – 10	0.1 – 20	0.1 – 20	0 – 100	032U1237
G 3/8	EPDM ¹⁾	10	1.5	0.1 – 20	0.1 – 20	0.1 – 10	0.1 – 20	0.1 – 20	-30 – 100	032U1241
	FKM ²⁾			0.1 – 20	0.1 – 20	0.1 – 10	0.1 – 20	0.1 – 20	0 – 100	032U1242
G 1/2	EPDM ¹⁾	11.5	2.3	0.1 – 20	0.1 – 20	0.1 – 10	0.1 – 20	0.1 – 20	-30 – 100	032U1246
	FKM ²⁾			0.1 – 20	0.1 – 20	0.1 – 10	0.1 – 20	0.1 – 20	0 – 100	032U1247
G 3/4	EPDM ¹⁾	12	2.5	0.1 – 20	0.1 – 20	0.1 – 10	0.1 – 20	0.1 – 20	-30 – 100	032U1251
	FKM ²⁾			0.1 – 20	0.1 – 20	0.1 – 10	0.1 – 20	0.1 – 20	0 – 100	032U1252
G 1	EPDM ¹⁾	18	6.0	0.1 – 20	0.1 – 20	0.1 – 10	0.1 – 20	0.1 – 20	-30 – 100	032U1279
	FKM ²⁾			0.1 – 20	0.1 – 20	0.1 – 10	0.1 – 20	0.1 – 20	0 – 100	032U1256
G 1	EPDM ¹⁾	22	6.0	0.1 – 20	0.1 – 20	0.1 – 10	0.1 – 20	0.1 – 20	-30 – 100	032U1263
	FKM ²⁾			0.1 – 20	0.1 – 20	0.1 – 10	0.1 – 20	0.1 – 20	0 – 100	032U1266

¹⁾ EPDM is recommended for water.

²⁾ FKM is suitable for oil and air. For water at max. 60 °C.

³⁾ 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.

Brass valve body, NO



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				BA / BD	BB / BE	BB / BE	BG	BG		
				9 [W AC]	10 [W AC]	18 [W DC]	12 [W AC]	20 [W d.c.]		
G 3/8	EPDM ¹⁾	6	0.7	0.1 – 10					-30 – 100	032U1238
	FKM ²⁾								0 – 100	032U1239
G 1/2	FKM ²⁾	10	1.0						0 – 100	032U1249

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