

# MP 116-5 two way high pressure valve



## A. SOLENOID VALVES

- Membrane, indirectly driven 2/2 valve,
- usage: water, gas and light oils up to 40 cSt,
- piston principle, smooth switching, high reliability,
- maximum operating pressure 5 MPa,
- working differential pressure 1–50 Bar (0,1–5 MPa),
- fluid temperature:  $0 \div + 90 \text{ }^{\circ}\text{C}$ ,
- ambient temperature:  $-20 \div + 55 \text{ }^{\circ}\text{C}$ ,
- long life: 1 500 000 cycles/20 000 hours continuous operation,
- el. connection corresponds ISO4400/EN175301-803/A,
- el. protection class IP65,
- voltage tolerance:  $\pm 10 \%$ .

Model	Orifice (mm)	Connection	Working pressure (MPa)	KV factor (m <sup>3</sup> /h)	Consumption		Input voltage
					AC (VA)	DC (W)	
MP116-5008	13	G 1/4"	0,1–5	2,52	14	8	AC (V) 50 Hz 24, 36, 110, 230, 380 DC (V) 24, 12
MP116-5010	13	G 3/8"	0,1–5	2,52	14	8	
MP116-5015	13	G 1/2"	0,1–5	2,52	14	8	
MP116-5020	20	G 3/4"	0,1–4	5,00	14	8	
MP116-5025	25	G 1"	0,1–4	8,50	14	8	

Type	G	F	J	K	L	E	B	A
MP116-5008	G 1/4"	12	40	34	65	24	97	16
MP116-5010	G 3/8"	12	40	34	65	24	97	16
MP116-5015	G 1/2"	12	40	34	65	24	97	16
MP116-5020	G 3/4"	16	40	60	90	45	124	20
MP116-5025	G 1"	18	40	70	116	57,5	123	20,5

