The 2/2 way electrovalves VEH11G / VEH14 are designed for maximum reliability and quality service. The heavy-duty construction without electronic components guarantees a long service life. All inner parts including the valve seats can be replaced.

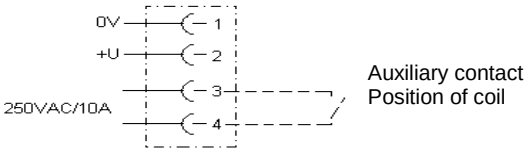
Technical Data:

Design:	directly actuated, normally closed	
Materials:	Valve body:	Nickel-plated brass or stainless steel 1.4301.
	Inner parts:	Stainless steel 1.4034
	Valve seat:	Medium compressed air: Polyamide PA6
		Medium Fluids: stainless steel 1.4034
Mounting position:	as required	
Weight:	VEH 11 G :	5000g
	VEH 14:	4000g
Application temperature:	0 °C to +45°C at 100%ED	
Medium:	Water, compressed air, oils of differing viscosity, models can be supplied on demand for other mediums	
Operation:	Non-latching magnet coil (solenoid), manual emergency operation (HK)	
Running time:	100%	
Operating frequency:	200 /h	
Application:	Hydraulic for maximum reliability for use in power stations, water distributors and high service quality plants	
Certification:		

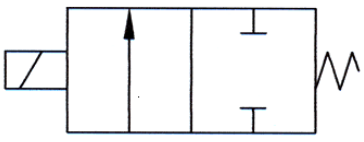
Type	Operating pressure [bar]	Flow ø [mm]	Power input Operation [VA]	Operating voltage 50/60 Hz [VAC]	Operating voltage [VDC]
VEH 11G	0 – 100	15	44	230/400	24/48/110/230
VEH14	0 – 200	8	44	230/400	24/48/110/230

*Medium Air: VEH 11G 0-30bar
VEH14 0-70bar

Terminal assignment:



Hydraulic diagram:



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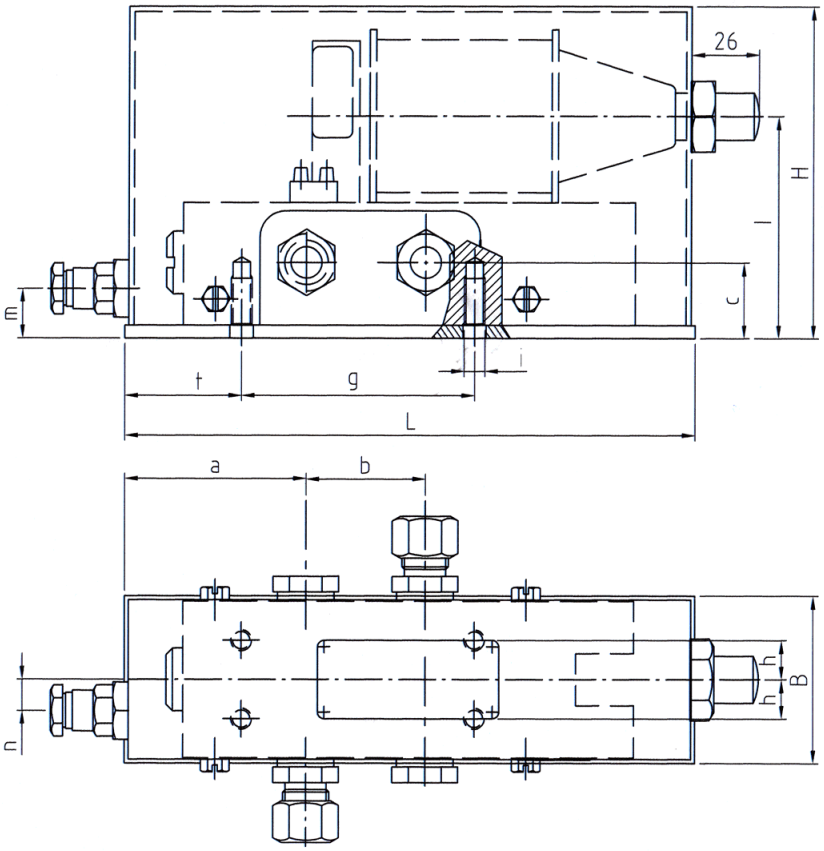
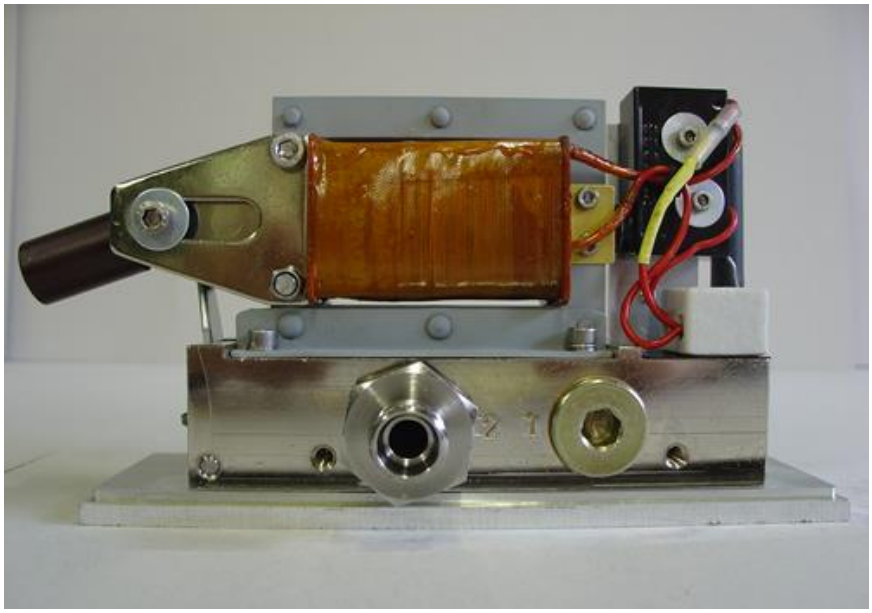


Type	L	B	H	a	B	c	N/Ga	f	g	h	i	k	l	m	n
VEH11G	211	54	118	80	40	29	1/2 / 3/4	51	120	15	2xM8	18	82	19	12
VEH14	168	54	118	53	36	23	1/4 / 3/8	42	60	15	2xM5	15	70	19	12



VEH11G with manual emergency actuation

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