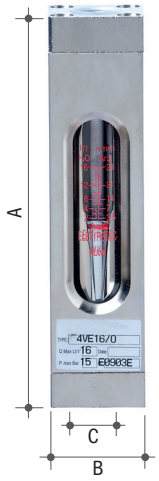
BO..VE

Adjustable Visual and Electric flow switches



Switching voltage in DC	*60 W*
Switching voltage in AC	*60 VA*
Max operating voltage	*220 V-50 Hz*
Voltage intensity in DC/AC	*0,8 (resistive)*
Breakdown voltage	*300 V*
Open contact resistance	*4 pF*
Insulation resistance	*10^{10} Ohm*
Contact (dry condition)	*NO (Normally Open)*
C/O contacts ("SC" model)	*SPDT (on request)*
Connector	*PG09*
Electrical protection	*IP65*
Operating temperature (standard)	*-10°C... +100°C*
With FKM gasket	*+130°C (on demand)*
Fastening	*VERTICAL*
Max inclination	*15°*
Fluid inlet	*DOWN → TOP*
Max flow rate	*60 LPM - H_2O*
Differential	*~45% of set value*

Flow indicators and switches must be mounted at least 50 mm far from iron parts or walls and other possible interacting magnetic field.

SIGLA DI ORDINAZIONE / *HOW TO ORDER*

BO4	VE	16	A	M7	SC
Model	*Electric Visual indication*		*Body material*		*Contacts*
BO1 / 2 / 3 / 4 /5	VE		A - O - I		- (NA/NO) / SC (SPDT)
		Max flow rate		*Spring*	
		1 / 3 / 6 / 16 / 60		M6 - M7 - M8 - M9 - M10	

ORDERING INFORMATION

BO... VE	*Adjustable Visual and Electric flow switches*	
Body material	*A*	*Aluminium*
	O	*Brass*
	I	*Stainless steel*
Spring	*Spring M6*	*Viscosity up to 14,4 cSt.*
	Spring M7	*Viscosity up to 39,8 cSt.*
	Spring M8	*Viscosity up to 70,4 cSt.*
	Spring M9	*Viscosity up to 119,2 cSt.*
	Spring M10	*Viscosity up to 205,6 cSt.*

IN COMPLIANCE WITH CE 89/336.

NOTE - When ordering, please indicate: type and viscosity of the fluid to be checked, working temperature and operating pressure.

GENERAL SPECIFICATIONS

MODEL	*OPERATING RANGE LPM - H_2O*	*DIMENSIONS* mm				*EXECUTION*	*MAX PRESSURE* bar	*WEIGHT* Kg
		A	B	C	D			
BO1VE1/A	0,1 - 1	136	40	G1/4"	40	*Anodized aluminium*	15	0,65
BO2VE3/A	0,2 - 3	136	40	G1/4"	40			0,65
BO3VE6/A	1 - 6	136	40	G1/4"	40			0,65
BO4VE16/A	2 - 16	167	40	G1/2"	40			0,65
BO5VE60/A	5 - 60	190	50	G1"	40			1,20
BO1VE1/O	0,1 - 1	136	40	G1/4"	40	*Nickel-plated brass*	15	1,20
BO2VE3/O	0,2 - 3	136	40	G1/4"	40			1,20
BO3VE6/O	1 - 6	136	40	G1/4"	40			1,20
BO4VE16/O	2 - 16	167	40	G1/2"	40			1,45
BO5VE60/O	5 - 60	190	50	G1"	40			2,50
BO1VE1/I	0,1 - 1	136	40	G1/4"	40	AISI 304 *Stainless steel*	15	1,20
BO2VE3/I	0,2 - 3	136	40	G1/4"	40			1,20
BO3VE6/I	1 - 6	136	40	G1/4"	40			1,20
BO4VE16/I	2 - 16	167	40	G1/2"	40			1,45
BO5VE60/I	5 - 60	190	50	G1"	40			2,50