

Float Switch

Type 234.....VE to 294.....VE

Advantages

- Switching points may be adjusted separately
- Easy mounting
- High electric durability through use of dry-reed contacts
- High operational safety through an air gap between slide tube and float

Features

- Enclosure rating IP 67
- Mounting in the vessel lid (from top)
- You may monitor up to three levels with one float
- Optional opening or closing function



Contact Function at Rising Level	Order No.							
	234.00	244.00	254.00	264.00	274.00	284.00	294.00	
Normally open contact	001	001	001	001	001	001	001	001
Normally closed contact	002	002	002	002	002	002	002	002
Components	On request		Material				On request	
Slide tube	PTFE	PVCHT	PVC	VA	PP	PVDF	MS	
Float	PTFE	PVCHT	PVC	VA	PP	PVDF	VA	
Screwing	PTFE ⁴⁾	PP	PVC	VA	PP	PVDF	MS	
Connector box	ABS 95x65x57	ABS 95x65x57	ABS 95x65x57	ALU 80x80x60	ABS 95x65x57	ABS 95x65x57	ALU 80x80x60	
Operating Data Standard type ¹⁾								
Operating temp. long/short-term	—	80 °C / 90 °C	55 °C / 60 °C	90 °C / 90 °C	90 °C / 90 °C	—	90 °C / 90 °C	
Operating Pressure max	—	3 bar	3 bar	20 bar	3 bar	—	20 bar	

More designs on request.

¹⁾Data based on an ambient temperature of T = 20°C.

⁴⁾Only 2" screwing possible.

Rupturing capacity: Normally open contact / Normally closed contact
230 V =/~
1.0 A 30 VA
higher rupturing capacity on request

Switching points (number) Normally open contact / Normally closed contact with a maximum of 3 points
Switching behaviour: all functions bistable

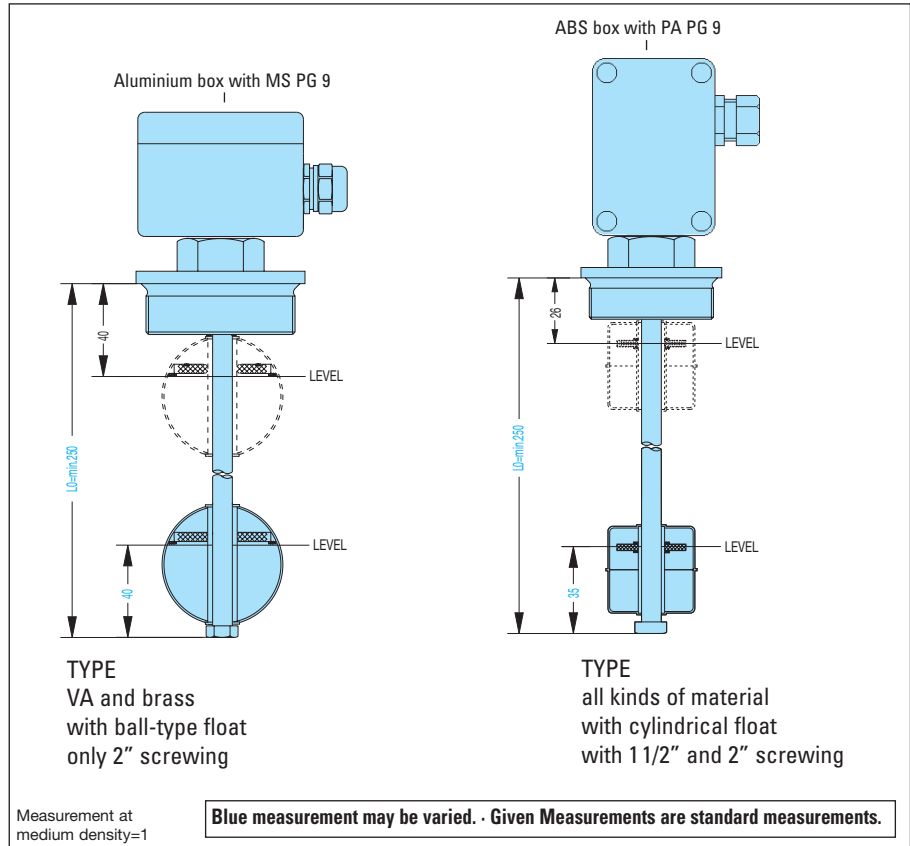
The position of the switching points may be adjusted separately and continuously by inserting or withdrawing the corresponding cables. After completion of the adjustment the cap nut of the cable connection inside the connector box must be tightened thoroughly.

Mistakes and omissions excepted, subject to change without notice. Version 2/98

Order Fax

Please copy the original, fill in the required measurements in the listing below, and use the copy as an order form.

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L₀ = mm

Type No.	
Connection head/Flange	
Float	
Operating temperature	°C:
Operating pressure	bar:
Medium	
Specific weight	g/cm ³ :
Order quantity	Units:

Date:

Ordered by:

Company:

Street:

City:

Signature:

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