

# Float switches

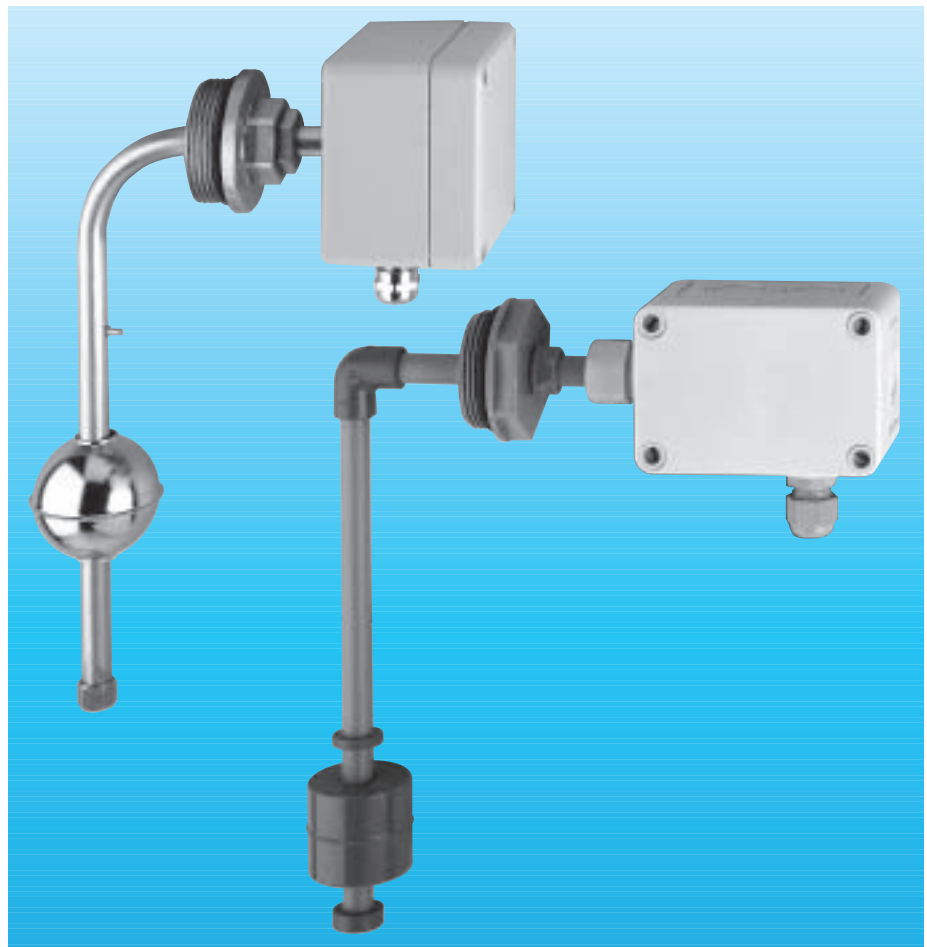
## Type 235 - 295

### Product advantages

- simple assembly
- long electrical lifetime due to implementation of dry-reed contacts
- high operating safety due to ventilation duct between slide tube and float

### Characteristics

- system of protection IP 67
- lateral installation, unpressurized also slide tube to the top possible
- multiple level heights can be monitored with one float
- alternatively normally open/normally closed contact function or change-over contact



#### Contact function with rising level

- Normally open contact
- Normally closed contact
- Change-over contact

#### Components

- Slide tube
- Float
- Screw connection
- Connecting box

#### Operational data of the standard model <sup>1)</sup>

- Working temp. Cont./temp. possible w. temp. (u. request)
- Max. admis. working pres.

255.00		265.00	
.00		.00	
0 0 1	0 0 1	0 0 1	0 0 1
0 0 2	0 0 2	0 0 2	0 0 2
0 0 3	0 0 3	0 0 3	0 0 3
Material			
PVC		VA	
PVC		VA	
PVC		VA	
ABS 95x65x57		ALU 80x80x60	
55 °C / 60 °C		90 °C / 90 °C	
—		150 °C / 150 °C	
3 bar		3 bar <sup>2)</sup>	

<sup>1)</sup> The data relate to the ambient temperature T = 20°C.

#### Switching capacity

Normally open contact/  
normally closed contact/  
change-over contact  
42 V =/ ~  
0.25 A 3 VA  
Higher switching capacity  
upon request



Other designs upon request.

#### Switching points (number)

1 normally open contact /  
normally closed contact /  
change-over contact with  
standard length upon  
request: max. 4 normally  
open contacts / normally  
closed contacts or max.  
3 change-over contacts

#### Switching behaviour

All functions are  
bistable.

<sup>2)</sup> Higher pressures upon request

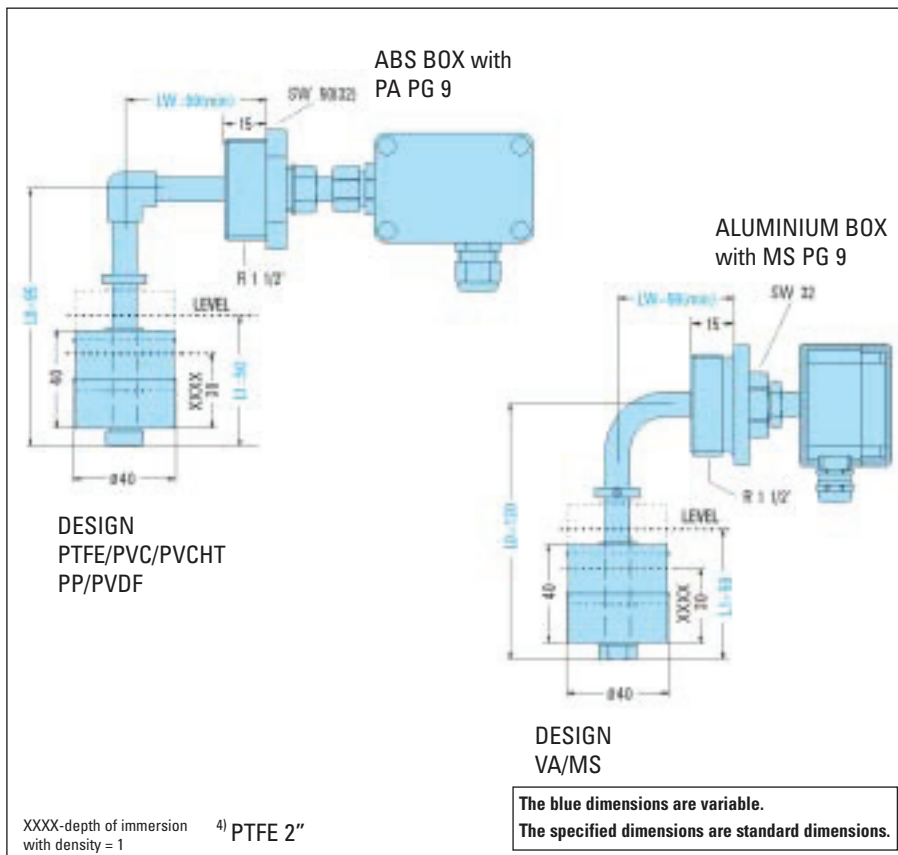
<sup>4)</sup> Only 2" screw connection possible

# Order Fax

# Float switches Type 235 - 295

The switch can be designed for up to 4 levels. The minimum distances are type dependent and are specifically set by the manufacturer. The desired levels can be indicated in the following list.

Please copy the order form, complete the list below with the desired dimensions, and then use the copy as order form.



- LW = ..... mm
- L<sub>0</sub> = ..... mm
- L<sub>1</sub> = ..... mm
- L<sub>2</sub> = ..... mm
- L<sub>3</sub> = ..... mm
- L<sub>4</sub> = ..... mm

Type number			
Connecting head/flange			
Float			
Cable silicone/PVC		Length in metres:	
Working temperature		°C:	
Working pressure		bar:	
Switching capacity	V:	A:	VA:
Medium			
Specific gravity		g/cm <sup>3</sup> :	
Order quantity		Units:	

Date .....

Ordered by .....

Company .....

Street .....

City .....

Signature .....