

Application

Float level switches are designed to measure level of liquids in storage tanks, including measuring in explosive environments.

The BLZ switch is an float instrument which uses small magnetic reed contacts to create electrical output signal.

Function description

- selectable number of switches and their level
- standard or Exi version
- selectable wetted parts material (SS or PP)
- selectable float type
- selectable process connection - flange, screw

Technical data

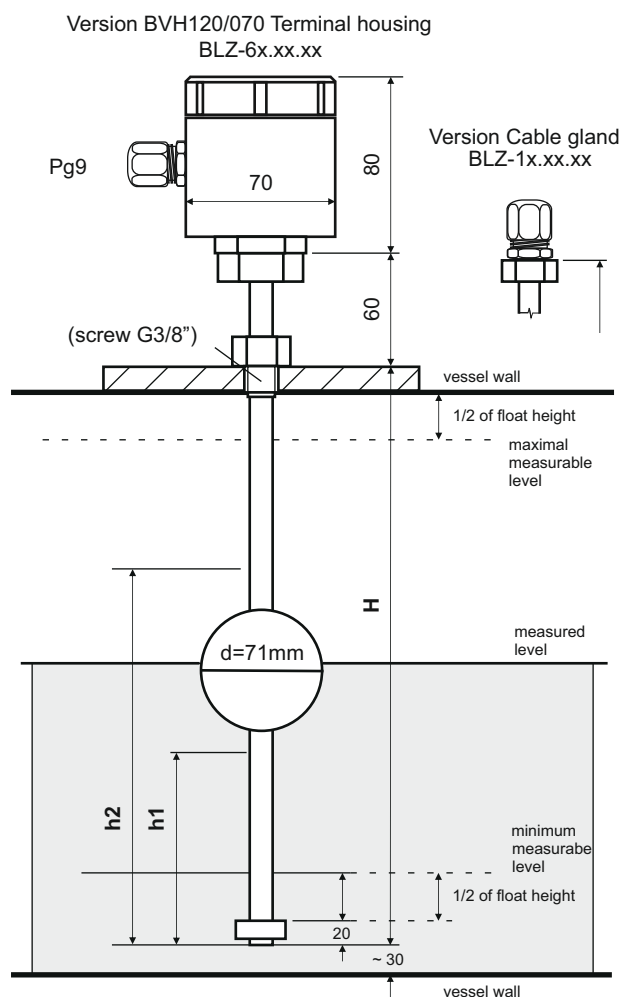
- up to 2 detected levels
- guiding tube up to 1 m
- die cast aluminium terminal housing
- standard or Exi version - simple apparatus
- material version SS/PP
- floats for liquids from 0.7 kg/dm³
- standard process connection: G3/8"SS / G1"PP
- temperature at measuring point -30 to 60/105°C
- protection level code IP65

Certification

- declaration of conformity EU
- ISO9001/2016



Overall dimensions



Specification table

BLZ- X X. X X. X X

1 6 9							Terminal head	Pg9 cable gland BVH6 terminal head Accordin to agreements
	1. 2. 3. 4.						1 2 3 4	Number of switches
		1 2					1 2	Number of floats
			3.				Environment	Standard
				1 2			Stainless steel Polypropylen	Wetted parts material
					0 1		Switch connection type	Independent switch Common terminal

Integral part of the order is also filled-in questionnaire available separately.

Specification table Ex

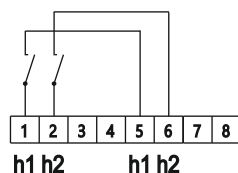
BLZ- X X. X X. X X Ex

1 6 9							Terminal head	Pg9 cable gland BVH6 terminal head Accordin to agreements
	1. 2. 3. 4.						1 2 3 4	Number of switches
		1 2					1 2	Number of floats
			2.				Zone 2	Terminal head for placemnet on zone 2 Buil-in passive components are conncted to an external intrinsically safe device
				1			Stainless steel	Wetted parts material
					0 1		Switch connection type	Independent switch Common terminal

Integral part of the order is also filled-in questionnaire available separately.

Schematic diagram

2 independent switch type



Common terminal switch type

