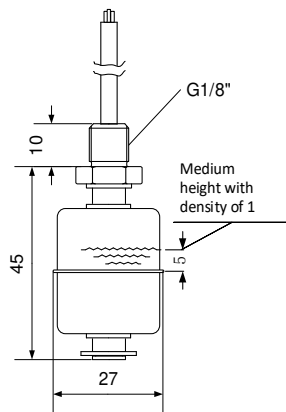
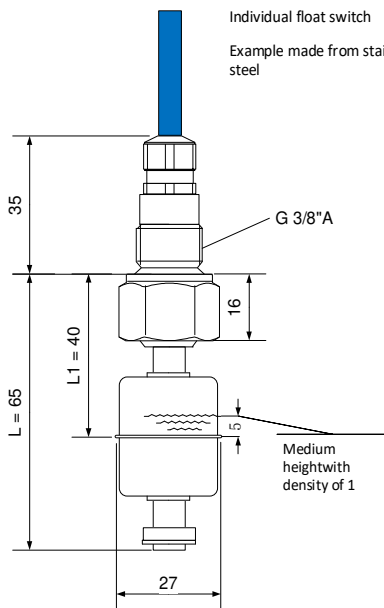


Individual float switch  
Example made from PP



Individual float switch  
Example made from stainless steel



Individual float switch  
Example in an EX design

### Mechanical characteristics

Mechanical connections	G1/8", G1/4", PG7 (optional incl. counter nut)
Mechanical materials	PVC, PP, PVDF, stainless steel and brass
Float materials	PVC, PP, PVDF, stainless steel and Buna
Float dimensions	Ø 16–27 mm
Pipe dimensions	Ø 8 mm
Sensor length	30–63.5 mm
Installation types	From the inside
Installation position	Max. 30°

### Electrical characteristics

Number of switchpoints	1
Switching function	Normally closed (NC), normally open (NO), inverse function by rotating the float body
Max. switching capacity	10 W
Max. switching voltage	25 VAC, 50 VDC (optional 230 VAC)
Electrical connections	Cable, plug-in connector or as per a specific customer request
Cable materials	PVC, PUR, silicone, Teflon, FEP or as per a specific customer request

### Environmental influences

Temperature range	-20°C to 85°C (dependent on the float and the material)
Pressure range	Must not be used as a safety-relevant limiting device within the pressure range. P max. upon request; the pressure range is always dependent on the float.
Medium density	Min. 0.7 g/cm <sup>3</sup>

### Approvals and certificates

Approvals	EX design, food design (electropolishing process)
Protection class	IP67

### Comments

Assembly	Installation in assembly possible
Note	The sensors are based on a modular design and can be assembled individually.