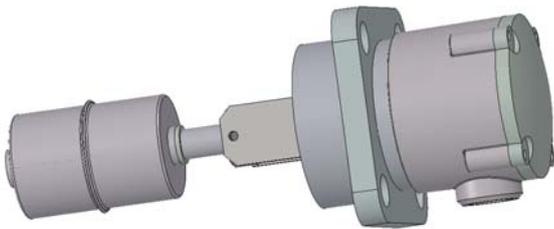


**Datasheet**
**Stock No: 188-0316**

# 92mm Square Flange Mount SPDT Float Switch



- **92 x 92 mm Square Flange mount**
- **SS 316L float material**
- **SS 304 other wetted parts material**
- **Aluminium enclosure with lid and cable gland connection**

The S35 series are 92mm square flange mount float operated level switches. This design uses a pivoted float arm with a magnet on the inboard end. This magnet when moved by the rising float arm interacts with another magnet in the switch enclosure to give a snap action operation.

**Technical Specification**

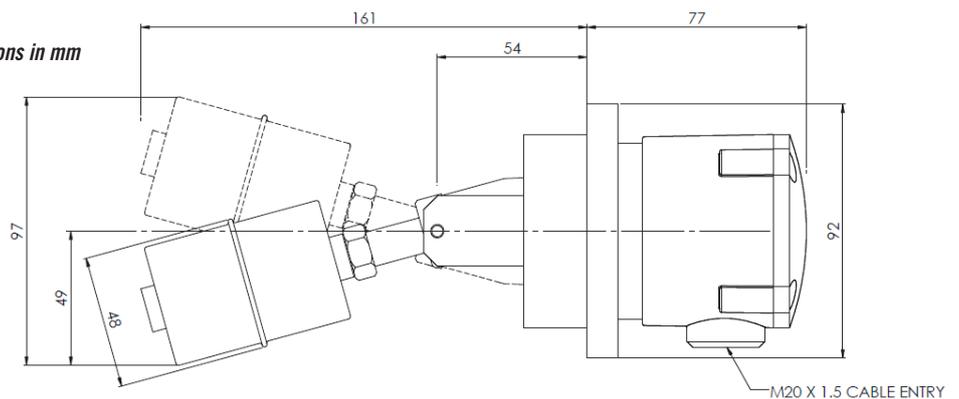
Mounting style	External via flange	Mounting size	92 x 92 mm square
Float material	316L grade SS	Other wetted parts	SS 304
Operating Temperature	0 - 130°C	Cable entry	M20 x 1.5
Maximum pressure	19bar@20°C, 15bar@130°C*	Enclosure rating	IP68
Minimum fluid SG	0.6	Sealing gasket	Nitrile
Switch differential	+/- 10mm from centreline		
* - to be confirmed			

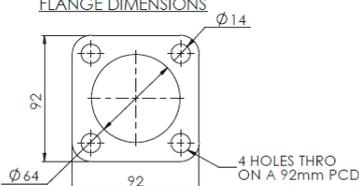
**Electrical Specification**

Contact Form	SPCO (changeover)
Switching Voltage AC Max V	250
Switching Voltage DC Max V	30
Switching Current Max A	4 (resistive load) 3 (inductive load)

**Stocking No.**

188-0316

**Mechanical Dimensions in mm**

**Wiring Detail**

**FLANGE DIMENSIONS**

**Made in the UK**