

## SH-5 SERIES

### 1-1/2" 150LB ANSI FLANGE MOUNT SPDT SWITCH



The SH-5052 is a 1-1/2" - 150lb ANSI flange mount float operated level switch.

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.

#### Features

- 1-1/2" - 150lb ANSI Flange
- SS 316L float material
- SS 304 other wetted parts material
- Available in direct switching version for use at up to 120°C
- Aluminium enclosure with screw on lid and cable gland

## SPECIFICATIONS

### Technical

<b>Mounting Style</b>	External via flange
<b>Float Material</b>	316L grade SS
<b>Maximum Temperature</b>	120°C
<b>Maximum Pressure</b>	10 bar
<b>Float SG</b>	0.55
<b>Minimum Fluid SG</b>	0.60
<b>Flange Size</b>	1-1/2"
<b>Flange Rating</b>	150lb
<b>Other Wetted Parts</b>	SS 304
<b>Cable Entry</b>	1/2" BSP
<b>Enclosure Rating</b>	IP65
<b>Sealing Gasket</b>	Not supplied

### Electrical

<b>Contact Form</b>		SPDT
<b>Switching Voltage AC Max</b>	V	250
<b>Switching Voltage DC Max</b>	V	120
<b>Switching Current Max</b>	A	5

All electrical ratings are for resistive loads only.

## STANDARD PARTS

	Material	Max Current	Temperature Range	Min SG	Mount
<b>SH-5052</b>	SS 316L/304	5	0 - 120°C	0.60	1-1/2"

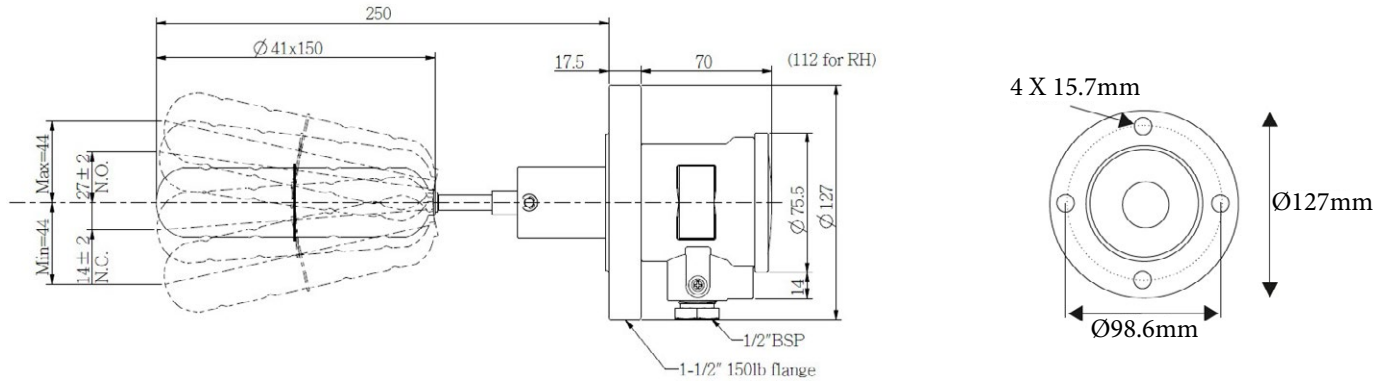
Other flange types and pressure ratings may be possible. Please contact Sensata with your requirements.



## DIMENSIONS

All dimensions are in millimeters.

### SH-5052



Made in the UK

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Mailing Address: Sensata Technologies, Inc., 529 Pleasant Street, Attleboro, MA 02703, USA

### CONTACT US

+44 (0)1202 897969  
[support@sensata.com](mailto:support@sensata.com)  
Cynergy3 Components Ltd.  
7 Cobham Road,  
Ferndown Industrial Estate,  
Wimborne, Dorset,  
BH21 7PE, United Kingdom