

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

Mounting Style	External via flange
Float Material	316L grade SS
Maximum Temperature	120°C
Maximum Pressure	10 bar
Float SG	0.55
Minimum Fluid SG	0.60
Flange Size	1-1/2"
Flange Rating	150lb
Other Wetted Parts	SS 304
Cable Entry	½" BSP
Enclosure Rating	IP65
Sealing Gasket	Not supplied

Electrical

Contact Form		SPDT
Switching Voltage AC Max	V	250
Switching Voltage DC Max	V	120
Switching Current Max	A	5

All electrical ratings are for resistive loads only.

STANDARD PARTS

	Material	Max Current	Temperature Range	Min SG	Mount
SH-5052	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.

