

## SSF67V SERIES

### CONTINUOUS OUTPUT LEVEL TRANSDUCER



This transducer will give an output of 4-20mA over a measuring span of up to 2500mm.

The standard output changes from 4mA at low level to 20mA at high level.

The transducer is top mounting, via a screwed entry, and is normally installed from outside the tank. The device has either a brass or stainless steel stem with either a foamed float or a stainless steel float.

Volt free switches and resistors are mounted in the stem, to provide a varying resistance, as the float rises or falls, which is converted within the device into a 4 to 20mA stepped output.

#### Features

- 4-20mA transducer for safe area use (optional flameproof certification)
- Maximum process temperature 100°C
- Standard 10mm stepped accuracy
- Standard G1" Screwed entry (G1" to G2.5" possible)

## SPECIFICATIONS

### Technical

<b>Mounting Style</b>	External
<b>Mounting Thread</b>	G1" (up to G2.5" possible)
<b>Stem Material</b>	Brass (optionally st/st)
<b>Float Material</b>	D300 closed cell PVC (opt. st/st)
<b>Enclosure Material</b>	Aluminium (opt. st/st)
<b>Connection</b>	terminal block
<b>Maximum Process Temperature</b>	100°C
<b>Maximum Ambient Temperature</b>	70°C
<b>Minimum Ambient Temperature</b>	-18°C

### Electrical

<b>Output 4 to 20mA</b>	4mA can be either High or Low
<b>Input Supply</b>	15 to 30Vdc
Can be connected to analogue or digital displays	

## STANDARD PARTS

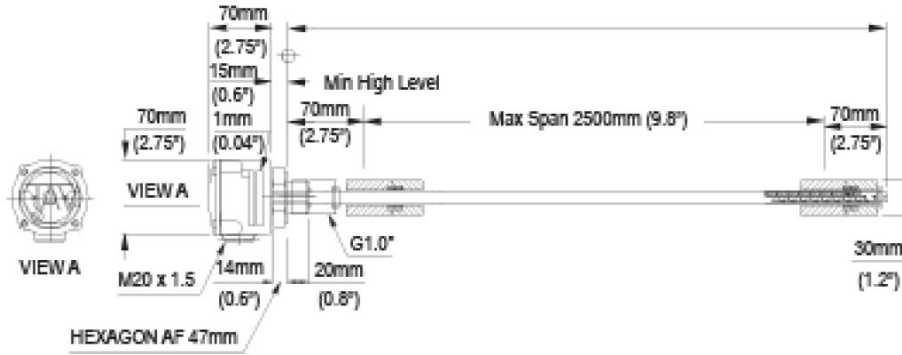
	Upper Level	Measuring Span	Total Length
<b>SSF67V70S500</b>	70mm	500mm	640mm
<b>SSF67V70S1000</b>	70mm	1000mm	1140mm
<b>SSF67V70S1500</b>	70mm	1500mm	1640mm

Custom versions can be made for particular applications. Please contact Sensata with your requirements.



# DIMENSIONS

All dimensions are in millimeters.



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