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 100ºC
- Standard 10mm stepped accuracy
- Standard G1" Screwed entry (G1" to G2.5" possible)

SPECIFICATIONS

Technical

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

Electrical

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

STANDARD PARTS

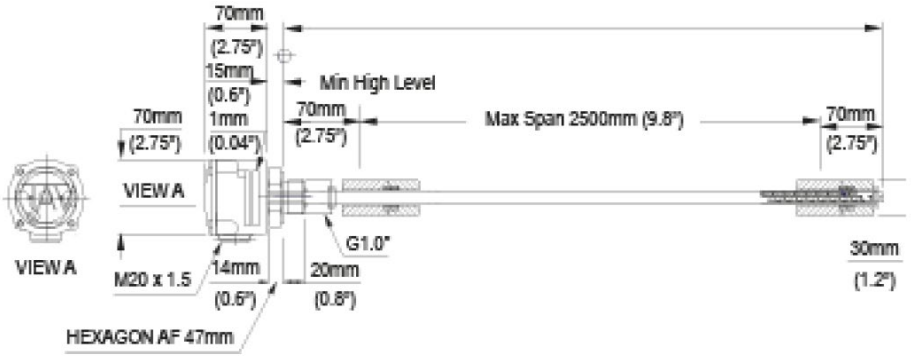
	Upper Level	Measuring Span	Total Length
SSF67V70S500	70mm	500mm	640mm
SSF67V70S1000	70mm	1000mm	1140mm
SSF67V70S1500	70mm	1500mm	1640mm

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

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DIMENSIONS

All dimensions are in millimeters.



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