

FLOAT SWITCH

JFS

SERIES



Features

- Vertical and horizontal installations are available
- Changing cable length, terminal processing can be arranged.
- We accept any special order.

Specifications

Model		JFSA-0601-AS1 · BS1	JFSA-0801-AS3 · BS3
Usable liquid		Water · Oil	Water · Hot Water · Oil · Chemical
Operating condition		AS1 : On by float up · BS1 : On by float down	AS3 : On by float up · BS3 : On by float down
Material	Stem	POM	SUS-304
	Nut	POM	SUS-304
	Float	NBR-E	SUS-304
	Stopper	POM	SUS-304
Maximum operating capacity		AC 10VA · DC 10W	AC 50VA · DC 50W
Maximum operating current		0.5A	0.5A
Maximum operating voltage		AC 125V · DC 100V	AC 240V · DC 200V
Contact resistance		250mΩ and below	250mΩ and below
Operating temperature range		-10 ~ 60°C	-10 ~ 100°C
Ingress protection		IP67	

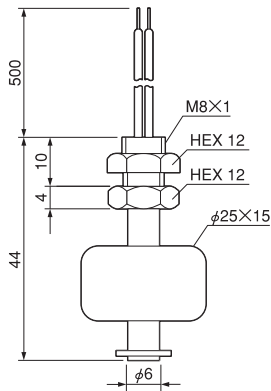
Model		JFSA-0803-AS3 · BS3	JFSA-0811-AS3 · BS3
Usable liquid		Water/Chemical/Pure water	Water/Hot Water/Oil/Chemical
Operating condition		AS3 : On by float up · BS3 : On by float down	AS3 : On by float up · BS3 : On by float down
Material	Stem	PP	SUS-304
	Nut	PP	SUS-304
	Float	PP	SUS-304
	Stopper	PP	SUS-304
Maximum operating capacity		AC50VA · DC50W	AC50VA · DC50W
Maximum operating current		0.5A	0.5A
Maximum operating voltage		AC240V · DC200V	AC240V · DC200V
Contact resistance		250mΩ and below	200mΩ and below
Operating temperature range		-10 ~ 80°C	-10 ~ 100°C
Ingress protection		IP67	

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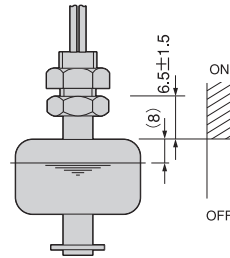
※ Please contact JEL SYSTEM for further information.

JFSA-0601-AS1 · BS1

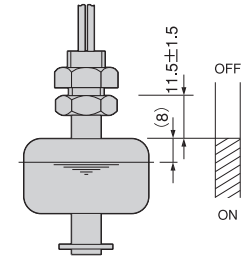
Dimensions



Operating level



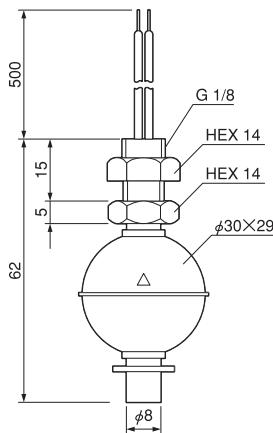
JFSA-0601-AS1



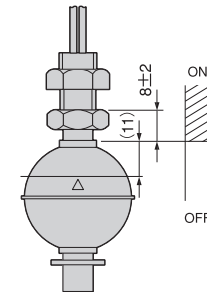
JFSA-0601-BS1

JFSA-0801-AS3 · BS3

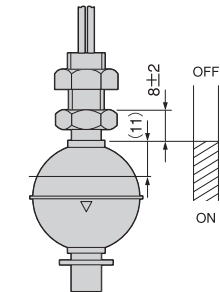
Dimensions



Operating level



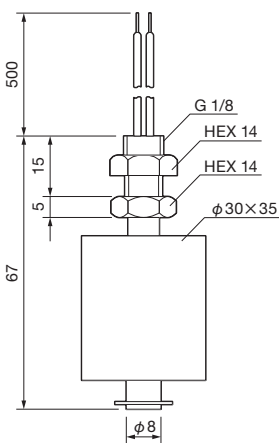
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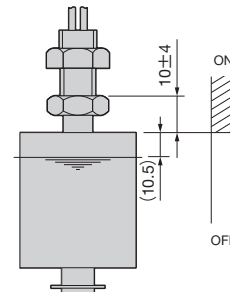
JFSA-0801-BS3

JFSA-0803-AS3 · BS3

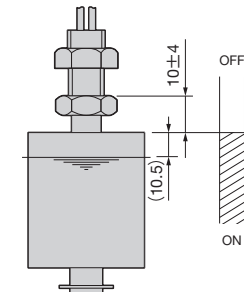
Dimensions



Operating level



JFSA-0803-AS3

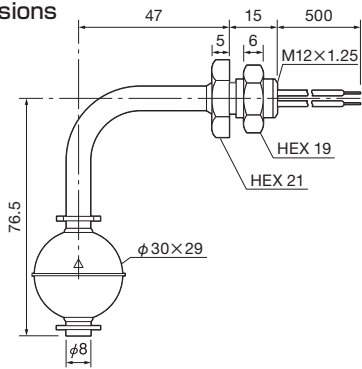


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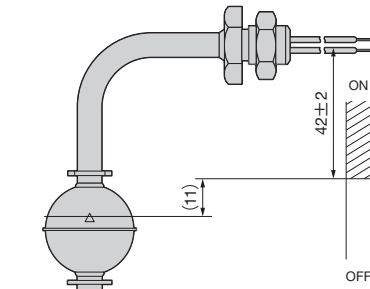
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JFSA-0811-AS3・BS3

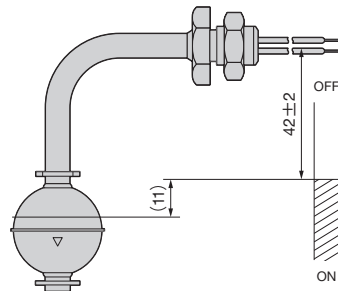
Dimensions



Operating level



FSA-0811-AS3



FSA-0811-BS3

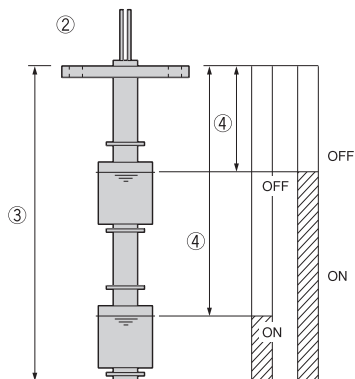
SENSOR

Float Switch

JFS series

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Special order



The following information is required for special order.

- ① Liquid type and operating temperature
- ② Installation method (flange mounting, screw, others), and installation site (material)
- ③ Stem length
- ④ Number of switching point, and control level of liquid
- ⑤ Type of load, voltage, current capacity
- ⑥ Output method (lead-wire, connector) and its length
- ⑦ Others (popple, surrounding equipment)

Type of liquid	①
Stem material	Will be decided by ①
Float material	Will be decided by ①
Lead-wire spec.	⑥
Type of load	⑤ (e.g. : Power relay)
Rated load	⑤ (e.g. : AC100V, 3VA)
Operating temperature range	① (e.g. : 0~80°C)
Installation site	② (e.g. : Install to the steel plate)
Others	⑦

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