

SMALL TYPE FLOAT SWITCH

All-purpose Float Switch of Compact-size



Ideal for a small tank!!
Highly sophisticated model of Compact Float Switch
applicable to multipurpose!!

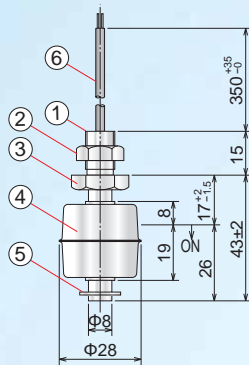
ONE-POINT-MEASUREMENT

Material: Stainless Steel

RFS-2

Standard Type

Heat-proof Temperature
MAX.120°C



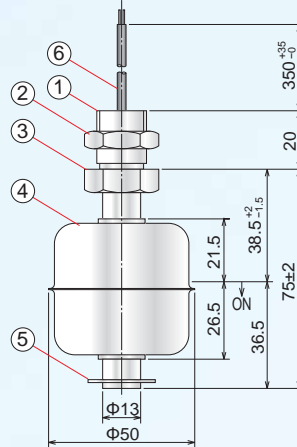
| No. | Parts name | Material | Qty |
|-----|--------------------|----------|-----|
| 1 | Process Connection | G 1/8B | |
| 2 | Nut | 304SS | 1 |
| 3 | Main body | 304SS | 1 |
| 4 | Float | 304SS | 1 |
| 5 | Stopper | 304SS | 1 |
| 6 | Lead wire | AWG22 | 2 |



RFS-6

High Temperature(Heat-proof) Type

Heat-proof Temperature
MAX.200°C



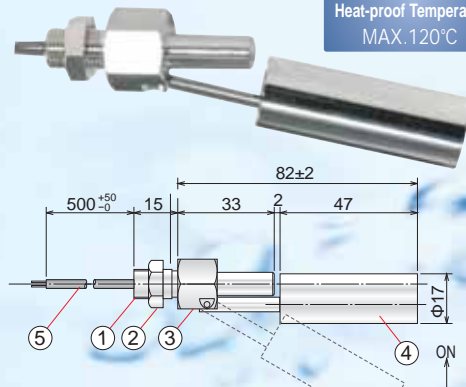
| No. | Parts name | Material | Qty |
|-----|--------------------|----------|-----|
| 1 | Process Connection | G 3/8B | |
| 2 | Nut | 304SS | 1 |
| 3 | Main body | 304SS | 1 |
| 4 | Float | 304SS | 1 |
| 5 | Stopper | 304SS | 1 |
| 6 | Lead wire | AWG22 | 2 |



RFS-11A

Horizontal-mounting Type

Heat-proof Temperature
MAX.120°C



| No. | Parts name | Material | Qty |
|-----|--------------------|----------|-----|
| 1 | Process Connection | G 1/8B | |
| 2 | Nut | 304SS | 1 |
| 3 | Main body | 304SS | 1 |
| 4 | Float | 304SS | 1 |
| 5 | Lead wire | AWG22 | 2 |

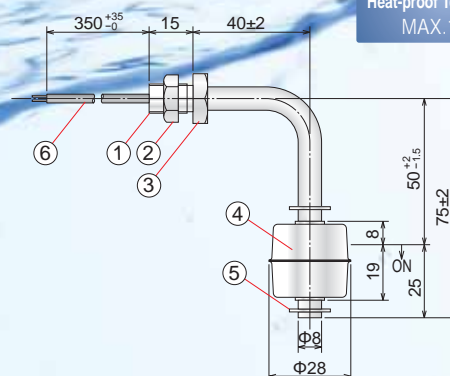


SMALL TYPE
FLOAT SWITCH

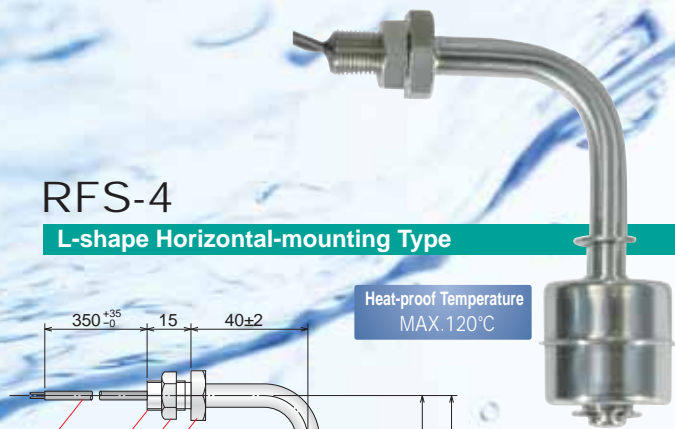
RFS-4

L-shape Horizontal-mounting Type

Heat-proof Temperature
MAX.120°C



| No. | Parts name | Material | Qty |
|-----|--------------------|----------|-----|
| 1 | Process Connection | G 1/8B | |
| 2 | Nut | 304SS | 1 |
| 3 | Main body | 304SS | 1 |
| 4 | Float | 304SS | 1 |
| 5 | Stopper | 304SS | 1 |
| 6 | Lead wire | AWG22 | 2 |



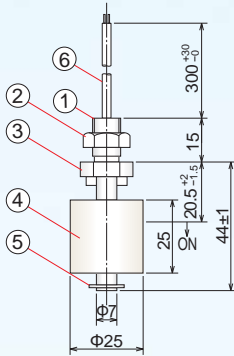
ONE-POINT-MEASUREMENT

Material: Polypropylene

MFS17-C

Standard Type

Heat-proof Temperature
MAX. 80°C



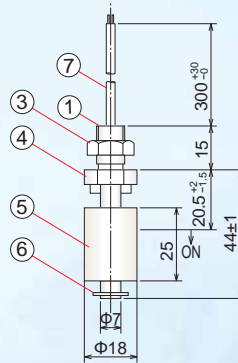
| No. | Parts name | Material | Qty |
|-----|--------------------|--------------|-----|
| 1 | Process Connection | G 1/8B | |
| 2 | Protective tube | Vinyl | 1 |
| 3 | Nut | P.P. | 1 |
| 4 | Main body | P.P. | 1 |
| 5 | Float | P.P. Foamed | 1 |
| 6 | Stopper | 304SS (P.P.) | 1 |
| 7 | Lead wire | AWG22 | 2 |



MFS17-D

Compact Float Type

Heat-proof Temperature
MAX. 80°C



| No. | Parts name | Material | Qty |
|-----|--------------------|--------------|-----|
| 1 | Process Connection | G 1/8B | |
| 2 | Protective tube | Vinyl | 1 |
| 3 | Nut | P.P. | 1 |
| 4 | Main body | P.P. | 1 |
| 5 | Float | P.P. Foamed | 1 |
| 6 | Stopper | 304SS (P.P.) | 1 |
| 7 | Lead wire | AWG22 | 2 |



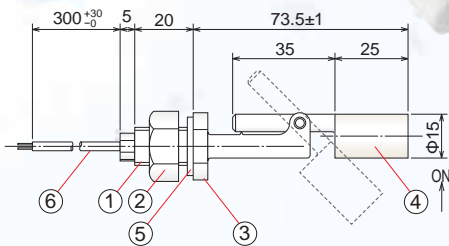
All-purpose Float Switch of Compact-size
Abundant models can delicately respond to diversified environments.

The simple structure makes your handling easier. Few failures come up with the longer life.

MFS9-N1

Horizontal-mounting Type (Process Connection G 1/4B)

Heat-proof Temperature
MAX. 80°C



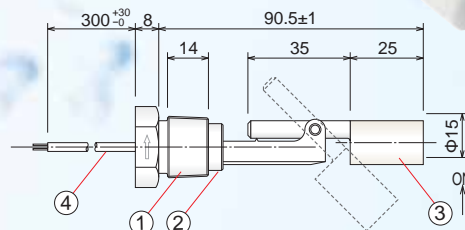
| No. | Parts name | Material | Qty |
|-----|--------------------|-------------|-----|
| 1 | Process Connection | G 1/4B | |
| 2 | Nut | P.P. | 1 |
| 3 | Main body | P.P. | 1 |
| 4 | Float | P.P. Foamed | 1 |
| 5 | Packing | EPT | 1 |
| 6 | Lead wire | AWG22 | 2 |



MFS10-N1

Horizontal-mounting Type (Process Connection NPT 1/2)

Heat-proof Temperature
MAX. 80°C



| No. | Parts name | Material | Qty |
|-----|--------------------|-------------|-----|
| 1 | Process Connection | NPT1/2 | |
| 2 | Main body | P.P. | 1 |
| 3 | Float | P.P. Foamed | 1 |
| 4 | Lead wire | AWG22 | 2 |



MULTI-POINT MEASUREMENT

With Terminal box

KS30

Material : Stainless steel

Heat-proof Temperature
MAX.100°C



| | |
|------------------------|--------------------------|
| Process Connection | Flange JIS5K32A 304SS |
| Float | Φ30*30 304SS |
| Stopper | 304SS |
| Liquid Density | Over 0.75 |
| Max Switching Capacity | AC50VA DC50W |

(Weight : about 1.7kg)

KS30TH

Material : Stainless steel

Heat-proof Temperature
MAX.200°C



| | |
|------------------------|----------------------------|
| Process Connection | Flange JIS5K50A 304SS |
| Float | Φ51*40 304SS |
| Stopper | 304SS |
| Liquid Density | Over 0.65 |
| Max Switching Capacity | 220VAC 0.5A 110VDC 0.3A |

(Weight : about 2.9kg)

KSPB

Material : Stainless steel

Heat-proof Temperature
MAX.100°C



| | |
|------------------------|------------------------|
| Process Connection | R1- 1/4 304SS equiv |
| Float | Φ30*30 304SS |
| Stopper | 304SS |
| Liquid Density | Over 0.75 |
| Max Switching Capacity | AC50VA DC50W |

(Weight : about 1.1kg)

MULTI-POINT MEASUREMENT

Without Terminal box

KS3

Material : Stainless steel

Heat-proof Temperature
MAX.100°C



| | |
|------------------------|--------------------------|
| Process Connection | M12*P1.25 Screw 304SS |
| Float | Φ30*30 304SS |
| Stopper | 304SS |
| Liquid Density | Over 0.75 |
| Max Switching Capacity | AC50VA DC50W |

(Weight : about 535g)

KV3

Material: PVC

Heat-proof Temperature
MAX.50°C



| | |
|------------------------|-----------------------|
| Process Connection | M20*P2.5 Screw PVC |
| Float | Φ44*25 PVC |
| Stopper | PVC |
| Liquid Density | Over 0.8 |
| Max Switching Capacity | AC50VA DC50W |

(Weight : about 355g)

KP3

Material: Polypropylene

Heat-proof Temperature
MAX.100°C



| | |
|------------------------|----------------------|
| Process Connection | M14*P1.5 Screw PP |
| Float | Φ25*27 PP |
| Stopper | PTFE |
| Liquid Density | Over 0.75 |
| Max Switching Capacity | AC50VA DC50W |

(Weight : about 185g)

Line of business

- Rotary Paddle Type Level Switch
- Vibration Type Level Switch
- Swing Type Level Switch
- Acoustic Level Switch
- Capacitance Type Level Switch
- Capacitive Proximity Sensor
- Capacitance Type Level Indicator
- Diaphragm Type Level Switch
- Tilt Switch
- Leak Type Level Switch
- Microwave Switch
- Sounding Bob Type Level Indicator
- Flow Switch
- Conductance Type Level Switch
- Float Switch
- Float Type Level Indicator
- Ultrasonic Type Level Indicator
- Equipments For Conveyor Lines
- Dust Monitor System
- Zirconia Oxygen Analyzer
- Laser Type Level Indicator
- RADAR Type Level Indicator
- On-line Sensors for Accurate Liquid Analysis
- Ultrasonic Flow meter

*Please be sure to read USER'S GUIDE, Installation & Operation Instructions before using the instrument.

*The specifications herein may be subject to change without advance notice.

All-round Manufacturer of Level Controllers for Powder, Granules and Liquid

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