

Flow Switch

Model No. **KFS- 2020 Series**

KINS



KFS- 2020

[The Utility Model Registration Number] 20- 2003-0015855

Summary

Flow switch is widely used for control by detecting the flow of hydraulic pump, sewage disposal plant, etc. The velocity of moving fluid is detected by paddle. By using a metal bellows, it is also designed not to get affected when detecting fluid even though there is a maximum 2MPa pressure change inside the pipe.

Safety Management

- Be sure to install a protecting device where exist abrupt change of pressure, vibration and pulsation.
- Do not give impact during the transportation, installation and usage.
- Be sure to install pressure gauge to be horizontal and vertical.
- Do not use it over the rated electric capacity.

Purpose of Use

- For controlling of fluid, warning system
- Fluid pressure, fluid line for industrial use, etc.

Production Specification

- ▶ Accuracy
 - $\pm 2.0\%$ of Full Scale
- ▶ Working Temperature
 - Fluid : 1 ~ 100°C
- ▶ Max. Pressure
 - 2 MPa (20bar)

Product Specification

- | | | |
|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| + Case <ul style="list-style-type: none">· Aluminum (Hammer tone coating) | + Shank <ul style="list-style-type: none">· STS 316 | + Contact rating <ul style="list-style-type: none">· AC 125V 15A / 250V 10A |
| + Cover <ul style="list-style-type: none">· Aluminum (Hammer tone coating) | + Paddle <ul style="list-style-type: none">· STS 304 | |
| + Connection <ul style="list-style-type: none">· STS 316· PT ↔ 1/2, 3/4, 1" | + Contact Form <ul style="list-style-type: none">· Micro Contact Type· SPDT * 1 (High or Low) | |

Pressure Gauge

Differential Pressure Gauge & Switch

Accessories of Pressure Gauge

Thermometer & Thermometer Switch

Thermocouple & RTD

Thermowell

Transmitter

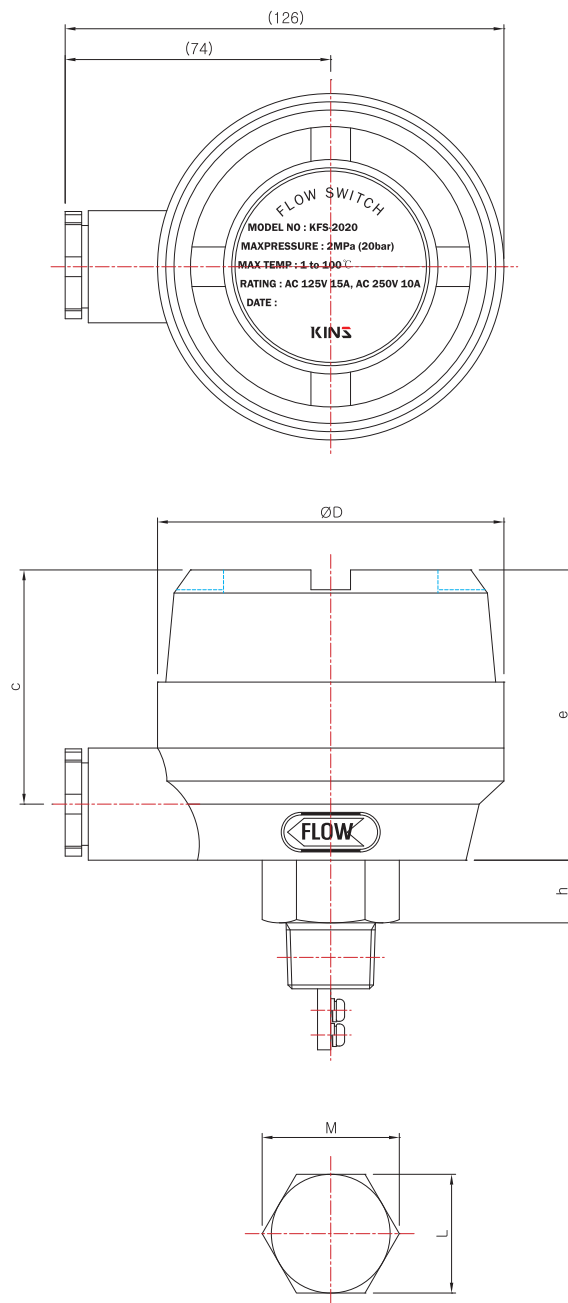
Indicator etc.

Technical data

Flow Switch

Model No. **KFS- 2020 Series**

Model No. | KFS- 2020 Direct Type



Dimensions (mm)

Model No.	Con'n (d)	ØD	c	e	L	M	h
KFS-2020	PT 1/2	105	(71)	88	36	(41.5)	(19)
	PF 3/4						
	PT 1						

*()The measurement in the blanket is approximate.

Pressure Gauge

Differential Pressure Gauge & Switch

Accessories of Pressure Gauge

Thermometer & Thermometer Switch

Thermocouple & R.T.D

Thermowell

Transmitter

Indicator etc.

Technical data

Flow Switch

Model No. **KFS- 2021 Series**

KINS



KFS- 2021

Summary

Flow switch is widely used for control by detecting the flow of hydraulic pump, sewage disposal plant, power plant, etc. The velocity of moving fluid is detected by paddle. By using a metal bellows, it is also designed not to get affected when detecting fluid even though there is a maximum 2MPa pressure change inside the pipe.

Safety Management

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 - 2 MPa (20bar)

Product Specification

- | | |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| + Cover <ul style="list-style-type: none">· Polycarbonate | + Paddle <ul style="list-style-type: none">· STS 304 |
| + Connection <ul style="list-style-type: none">· PT ↔ 1/2, 3/4, 1" | + Contact Form <ul style="list-style-type: none">· Micro Contact Type· SPDT * 1 (High or Low) |
| + Shank setting plate <ul style="list-style-type: none">· Steel(SCP2) | + Contact rating <ul style="list-style-type: none">· AC 125V 15A / 250V 10A |

Pressure Gauge

Differential Pressure Gauge & Switch

Accessories of Pressure Gauge

Thermometer & Thermometer Switch

Thermocouple & RTD

Thermowell

Transmitter

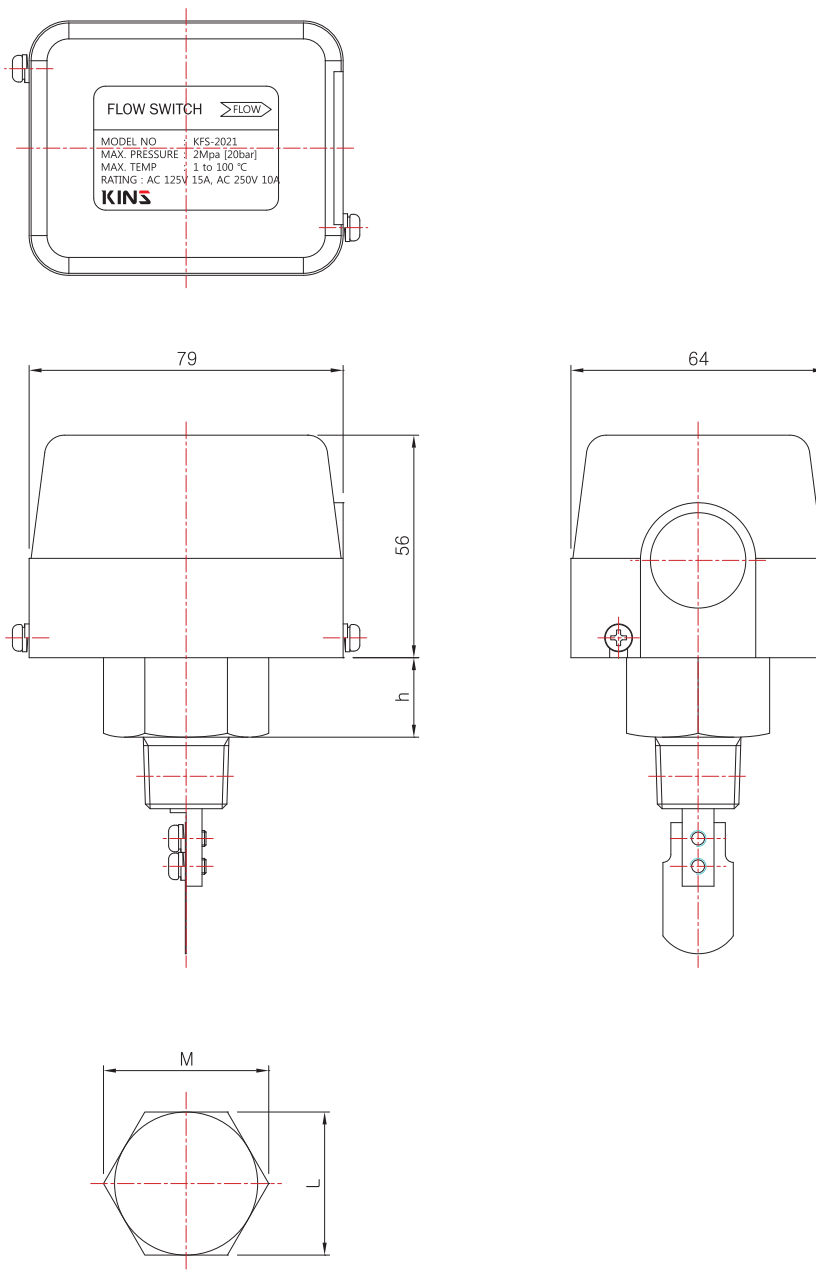
Indicator etc.

Technical data

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Direct Type



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	PF 3/4			
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Pressure Gauge

Differential Pressure Gauge & Switch

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