

# FY FLOW METER & FLOW SWITCH

(Compact Type)

**Types:** FY-M: Instantaneous flow indicator

FY-MA: Instantaneous flow indicator + lower (or upper) microswitch

**Diameter:** 3/8B-5B flanged type,

Rc 3/8-Rc 1-1/2 screwed type

**Withstanding Pressure:** 1.0 MPa

**Temperature:** Standard: 80°C or less

**Accuracy:** FY-M: ±3% of readings

FY-MA: ±5% of readings

**Contact Capacity:** 5A; 125, 250 VAC

0.5A; 125 VDC

0.25A; 250 VDC

**Characteristics:**

- Most suitable for opaque liquids (oils, etc), high-temperature and high-pressure fluids. No restrictions on flow direction.
- Available with external contact variable type.

**Construction:**

Body: FC250, CAC406, SUS304

Main parts: C3604B, SUS304

**Note**

- For use in high vibration places, use vibration-proof SF type.
- For 1.0 MPa or higher operating pressure, use the SF type designed for high pressure.
- Complete waterproof type (IEC IP67) is also manufactured for outdoor or severe-atmosphere use.



FY-M

# KY FLOW METER & FLOW SWITCH

**Types:** KY-M: Instantaneous flow indicator

KY-MA: Instantaneous flow indicator + lower (or upper) microswitch

**Diameter:** 3/8B-5B flanged type

Rc 3/8-Rc 1-1/2 screwed type

**Withstanding Pressure:** 1.0 MPa

**Temperature:** 80°C or less

**Accuracy:** ±5% of reading

**Contact Capacity:** 15A; 125, 250 or 480 VAC

0.5A; 125 VDC

0.25A; 250 VDC

**Applications:**

Most suitable for flow rate indications and alarms for lubricating oil and fluids containing iron powder.

**Characteristics:**

- Most suitable for opaque liquids because the indicating section is mechanically sealed from fluid.
- No restrictions on the flow direction.
- The contact position is variable.

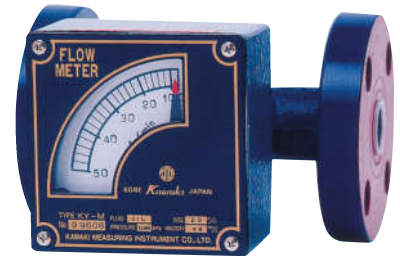
**Construction:**

Body: FC250, CAC406, SUS304

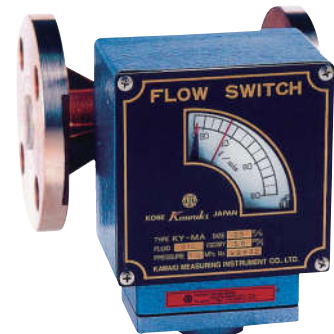
Main parts: C3604B, SUS304

**Note**

- For use in high vibration places, use vibration-proof SF type.
- For 1.0 MPa or greater operating pressure, use the SF type designed for high pressure.



KY-M



KY-MA