



MGS Series

Flow Switch for Easy flow checking & Available anywhere

■ FEATURE

- Contact point can be sent to outside
- Can be used at high temperature and high pressure
- No restriction on fluid direction

■ SUMMARY

MGS Series is a flow switch that detects flow and sends a contact to the outside.

Specially designed for use at low flow rates, high temperatures and high pressures, and can be used even in high viscosity applications such as oil. It is easy to install because there is no restriction on the direction of fluid.

MGS Series General Specifications

Size	10A(3/8") ~ 40A(1-1/2")
Process Connection	KS/JIS/ASME/DIN Std Flange or Screw
Fluid Temperature	Max. 80 °C (Option. 350 °C)
Max. Pressure	Max. 20 kgf/㎠.G (Option. 50 kgf/㎠.G)
Accuracy	±5 % F.S (Option. ±1.5 % M.V)

STANDARD MATERIAL

No.	Description	Material	
		A	B
1	Body	304SS	316SS
2	Packing	NBR, PTFE	
3	Cover	304SS	
4	Spring	316SS	
5	Guide bar	304SS	316SS
6	Taper tube		
7	Alarm switch	ACETAL	
9	Float	304SS	316SS

DIMENSIONS

Model	10A	15A	20A	25A	32A	40A
Length (mm)	150	150	150	180	200	220

STRUCTURAL DRAWING

