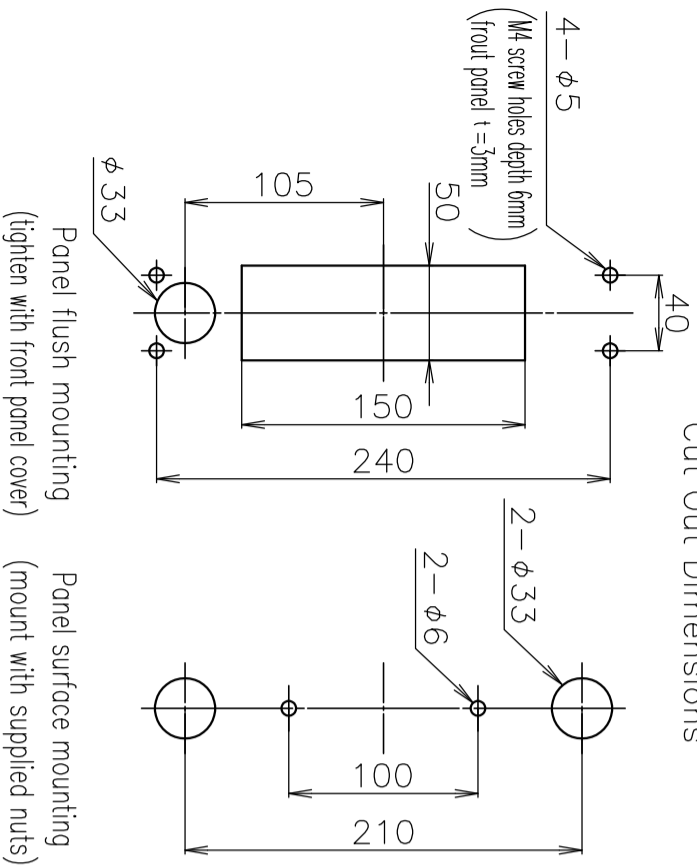


Cut Out Dimensions



CAUTION!
To prevent breaking glass by float, **DO NOT** put pressure change directly on this flowmeter in case you set electromagnetic valve, open and shut it when lay the flowmeter.

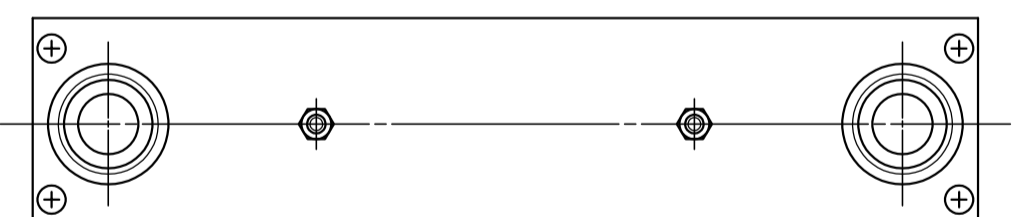
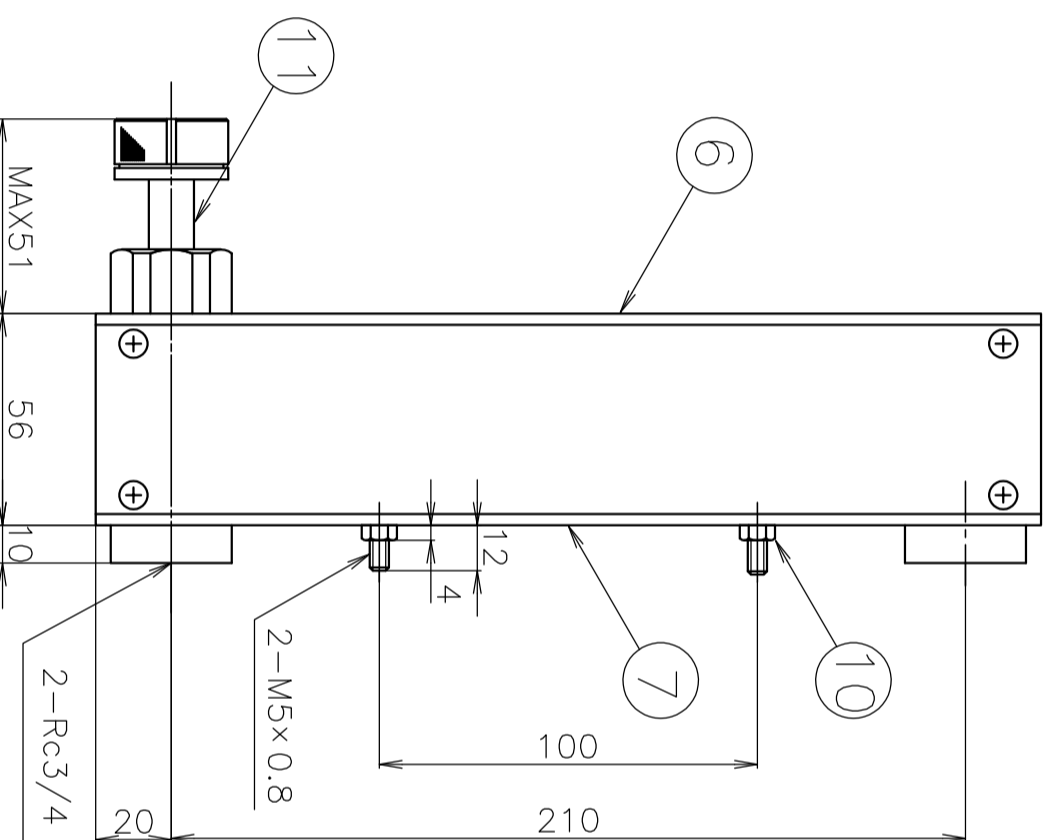
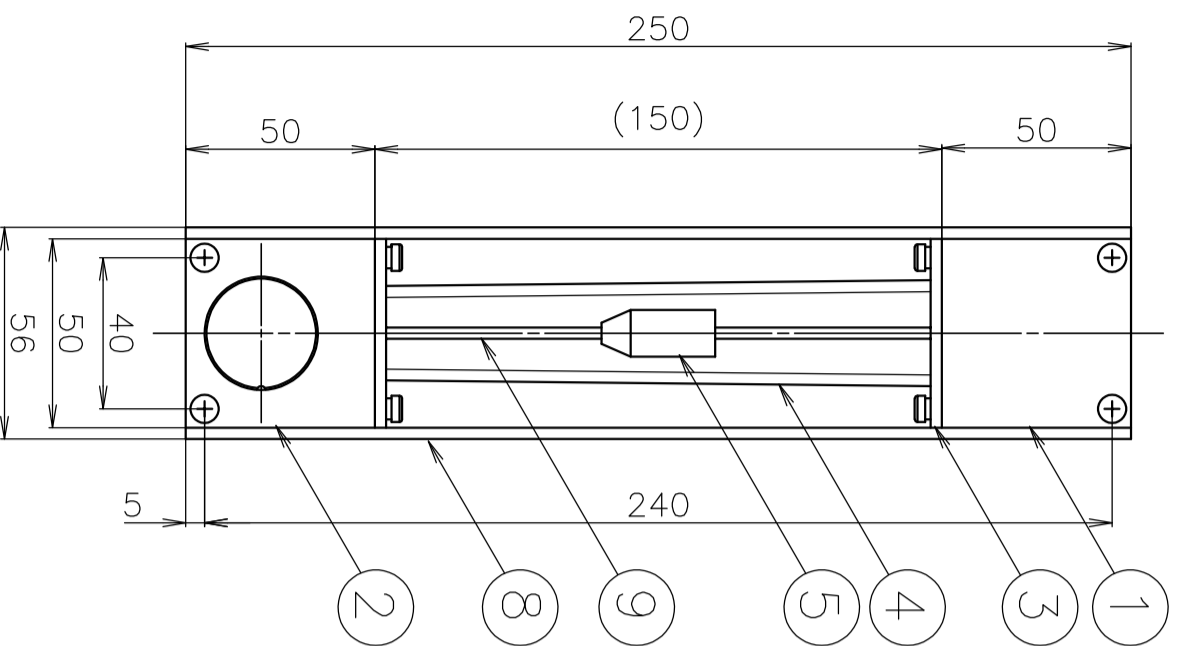
CAUTION!
As this flow meter has low pressure drop specifications, if the differential pressure is 0.1MPa or more, the maximum flow rate reaches on 0.5 revolution or less of needle valve. It difficult to set the flow rate.

Standard Specifications

Fluids	AIR		O ₂		LNG		C ₃ H ₈		Pressure loss[kPa]
	Flow range [L/min] (Atmospheric pressure)	10-100	20-190	50-300	70-400	150-600	20-150	50-250	
	20-200	20-190	50-300	70-400	150-600	20-150	50-250	1.2	
	50-300	50-300	100-500	100-450	150-600	80-400	80-400	2.6	
	80-800	80-750	100-1000	80-750	100-1000	80-600	80-600	5.5	
	100-1000	100-1000	100-1000	100-1000	100-1000	80-800	80-800	15	
	100-1000	100-1000	100-1000	100-1000	100-1000	80-800	80-800	23	
Proof pressure	*AIR Conversion								
Accuracy	0.5MPa(g)								
Available scale	F.S.±5%								
Temperature resistance	10 : 1								
Connection end	MAX50c								
	Rc3/4								
Fluid contact materials	B Brass,Hard glass,NBR,PTFE, 304 stainless steel (POM)				S 304 stainless steel,Hard glass, FKM,PTFE (POM)				

(Note) The pressure drop is the result of measurement under no load on the fittings and piping.

Dwg. No.	FR320240A1
Name	Low pressure loss for large flowmeter MODEL RK260 (Inline needle)
Customer	
MODEL:RK260-**-D	
Specifications	
Fluid:	
Flow rate:	
Total length:	250mm
Material:	
Pressure: (inlet) (outlet)	
Temperature:	
Connection:	
Floot:	
Remarks:	



No.	NAME	SPECIFICATION		Qt.	NOTES
11	Needle valve			1	Low pressure loss
10	Mounting nut	304 Stainless steel		2	
9	Shaft	304 Stainless steel		1	
8	Side plate	Al		2	
7	Back plate	Al		1	
6	Front plate	Clear acrylic resin		1	
5	Floot	POM or 304 Stainless steel		1	Low pressure loss
4	Tube	Hard glass		1	
3	Cap nut	Brass		2	
2	Lower block	Brass	304 Stainless steel	1	
1	Upper block	Brass	304 Stainless steel	1	

KOFLOC Corp.

DESIGNED DRAWN CHECKED APPROVED

DATE

Dimension in mm size