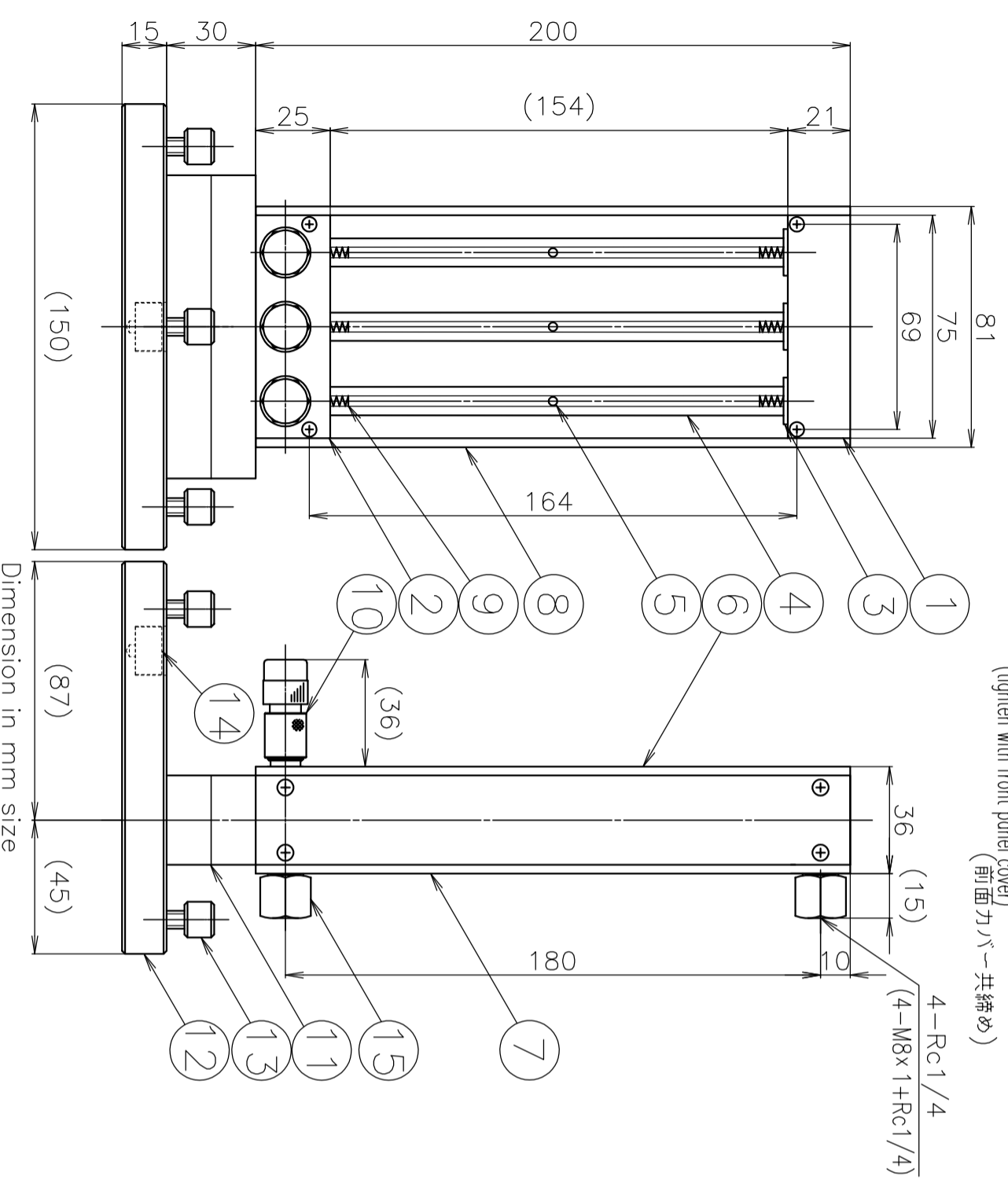


Cut Out Dimensions

Panel flush mounting
(tighten with front panel cover)
(前面カバー共締め)

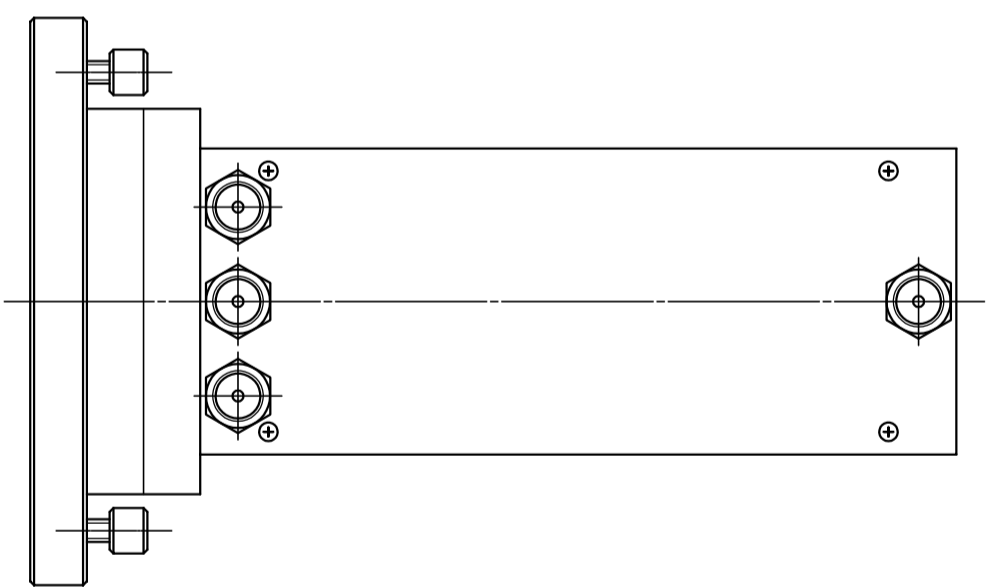
Flow range	Various standard ranges from 5 to 50mL/min and 1 to 10L/min	
Fluids (Air conversion-dim)	Standard gases: Air, N ₂ , O ₂ , H ₂ , He, Ar, CO ₂ * Calculating calibration for other gases and consult about calibration of using gas * 10L/min or less per line and 20L/min or less in total	
Proof pressure	0.5MPa(G)	
Accuracy	F.S.±2% (Measurement point)	
Available scale	10:1	
Temperature resistance	MAX60°C	
Needle valve	Precision needle valve model 2412	
Connection end	Rc1/4 (Standard) φ6 hoses nipple, φ8 hoses nipple, etc. (Optional)	
Fluid contact materials	B Brass, 316 stainless steel, NBR, POM, Hard glass, (PTFE, 6-6Nylon)	SS 316 stainless steel, FKM, PCTFE, Hard glass, (PTFE, 6-6Nylon)

Dwg. No.	FR320090A1
Name	Gases mixing flowmeter with precision needle valve MODEL RK1203M (inline needle)
Customer	
MODEL: RK1203M-20- Specifications	
Fluid:	
Flow rate:	
Total length:	(with Stand)
Material:	
Pressure:	(inlet) (outlet)
Temperature:	
Connection:	
Floot:	
Remarks:	



Dimension in mm size

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.



15	Connecting joint	Brass	316 Stainless steel	4
14	Water level			1
13	Roulette screw	303 Stainless steel		3
12	Stand	Clear acrylic resin		1
11	Mounting base	Clear acrylic resin		2
10	Needle valve			3
9	Stopper	316 Stainless steel		6
8	Side plate	Al		2
7	Back plate	Yellow acrylic resin		1
6	Front plate	Clear acrylic resin		1
5	Floot	Hard glass or 316 Stainless steel		3
4	Tube	Hard glass		3
3	Sticker screw	Brass	316 Stainless steel	3
2	Lower block	Brass	316 Stainless steel	1
1	Upper block	Brass	316 Stainless steel	1

No.	NAME	B	SS	Qt.	NOTES
SCALE	1/2	R	E	V	
3RD ANGLE PROJ.					
KOFLOC Corp.					
DESIGNED	DRAWN	CHECKED	APPROVED		
DATE					

