

# MODEL RK1600R SERIES



Applicable fluids **Gas** N<sub>2</sub>, Air, H<sub>2</sub>, He, Ar, O<sub>2</sub>, CO<sub>2</sub>, etc.

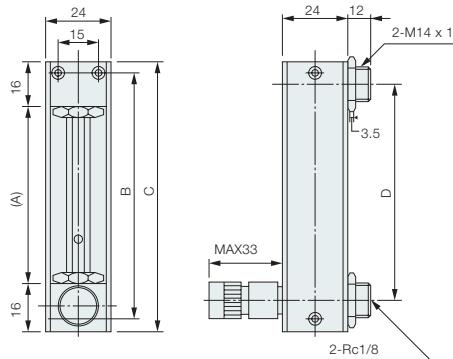
Max. flow rate **Gas** 1 to 20L/min

Accuracy ±5%F.S.

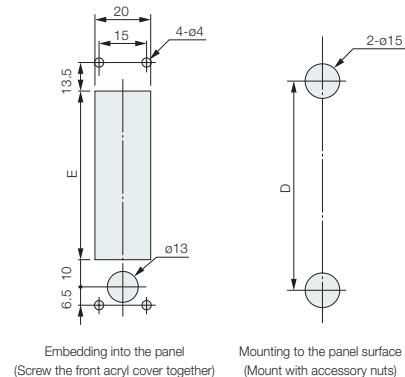
Compact design



## Dimensions



(Cutting dimensions)



Embedding into the panel (Screw the front acryl cover together)      Mounting to the panel surface (Mount with accessory nuts)

Dimensions by length code

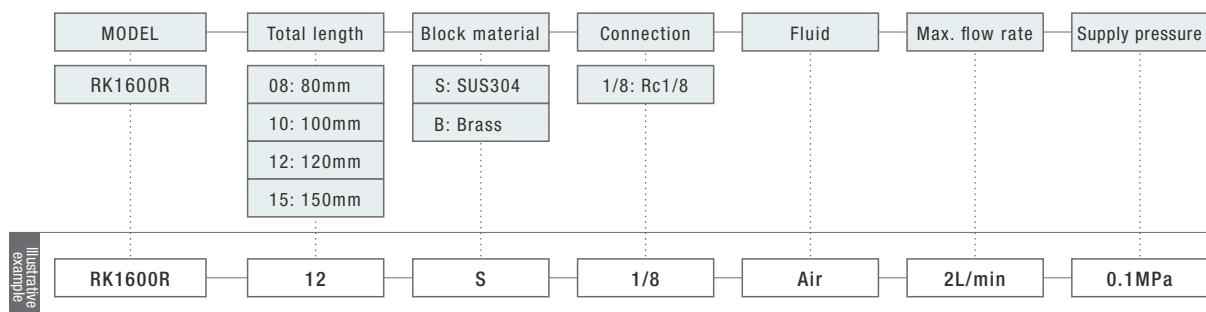
Part	Code	08	10	12	15
A	48	68	88	118	
B	74	94	114	144	
C	80	100	120	150	
D	61	81	101	131	
E	44	64	84	114	

## Standard Specifications

MODEL	RK1600R
Applicable fluids	N <sub>2</sub> , Air, H <sub>2</sub> , He, Ar, O <sub>2</sub> , CO <sub>2</sub> , etc.
Max. flow rate (Air atm condition)	1, 2, 3, 5, 10, 15, 20L/min
Effective scale	10:1
Accuracy	±5%F.S.
Proof pressure	5L/min or less: 0.7MPa(G) 10L/min or more: 0.5MPa(G)
Max. working temperature	60°C
Materials of parts in contact with fluid	S: SUS304, Hard glass, FKM, PCTFE, SUS316, SUS303, (PTFE) B: Brass, Hard glass, NBR, POM, SUS316, SUS303, (PTFE)
Connection	Rc1/8
Weight	Approx. 250g

\* Of the materials of parts in contact with fluid, what is in ( ) depends on the manufacturing specification condition.

## Ordering



\* The needle valve is for flow control, so in order to stop the flow, install a stop valve additionally. If the needle valve is turned more than necessary, the product may be damaged.  
\* In the case of 2L/min or less, flow rate control may become unstable depending on the pressure condition.