VARIABLE AREA TYPE FLOW METER (ROTAMETER)
KC TYPE



Operation Principle

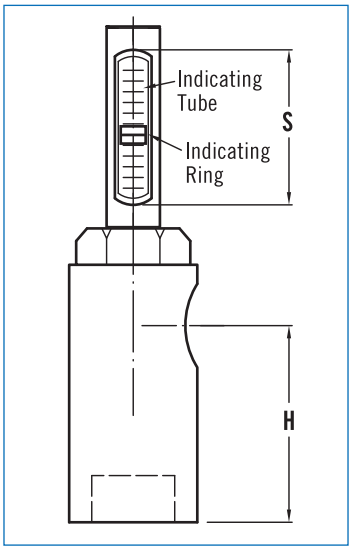
The variable area flow meter content a float & taper tube. The fulid flow through the taper tube and force up to the float. The flow rate is measured as a function of the area of the opening. This area displayed in indicating ring as the float that is free to move to produce the varying area.

Application

A. Measuring the flow rae for:
- Chemical process system
- Water treatment system
- Industrial flow system

B. Service Condition:
- Viscosity: ≤100cP
- Max working temperature: 150°C
- Max working pressure: 100 kg/cm²

Dimensions



Standard Range Table & Dimensions

unit=mm

Size \ Range	H2O (max.) M³/H	AIR (max.) Nm³/H	DIMENSION H	S	PT/NPT
15A	0.06 ~ 0.6	1 ~ 12	115	80	½"
20A	0.12 ~ 1.2	2 ~ 20	120	80	¾"
25A	0.3 ~ 3	5 ~ 50	130	90	1"

Ordering Information

KC-TYPE	Code	Model
	KCS	stainless steel wetted parts

Code	Size
	(1) 15A (2) 20A (3) 25A

Code	Connection Thread- Female
	(1) PT (2) NPT

Code	Body (wetted parts) Material
	(1) SS304 (2) SS316
	(3) Option

Code	Indicating Tube Material
	(1) Glass (2) PC

Code	Float Material
	(1) SS304 (2) SS316 (3) Option

Code	Seal Material
	(1) NBR (2) Viton (3) Teflon

Code	Protection Housing Material
	(1) SS304 (2) SS316

Code	Fluid
L	for liquid
G	for gas

Code	Flow Range
	Please directly fill out the flow range in the order code.

KC-TYPE [ ][ ][ ][ ][ ][ ] + [ ][ ][ ][ ][ ]

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