



ISO 9001
REGISTERED

NEW-FLOW

MANUFACTURE OF VARIABLE AREA TYPE FLOW METER
NP-TYPE

Instruction Manual



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INSTALLATION

Technical Data

A. Measuring The Flow Rate For

- Gases & Liquid
- Chemical process system
- Water treatment system
- Industrial flow system

B. Service Condition

- Viscosity: ≤ 3 cP
- Max working temperature: Metal: 100°C; Plastic: 60°C
- Max working pressure:
 - (1) Body material: NPS: 15 kg/cm², NPI: 15 kg/cm², NPV: 6 kg/cm²
 - (2) Glass tube: 6 kg/cm²
 - (3) P.C tube: 10 kg/cm², Instant pressure: 15 kg/cm²

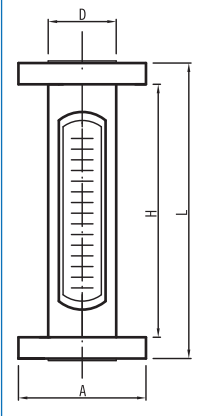
C. Alarm Switch Available (N.O)

- Switch rating: AC 125V 0.5A / DC 100V 10W / Max. DC 250V <1mA

D. Accuracy: $\pm 2.5\%$ F,S

Dimensions

unit=mm



Range Size	H ₂ O (Max.) L/Min	Air (Max.) NL/Min	Dimension				
			Flange	L	H	A	D
10A	0.1~1.0	2~20	3/8"	175	145	—	—
15A	1~10	20~200	1/2"	230	200	—	—
20A	2~20	30~300	3/4"	260	230	—	—
25A	5~50	100~1000	1"	265	230	—	—
32A	10~100	200~2000	1 1/4"	280	245	—	—
40A	20~200	350~3500	1 1/2"	280	245	—	—
50A	40~400	500~5000	2"	285	245	—	—

Installation

