



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

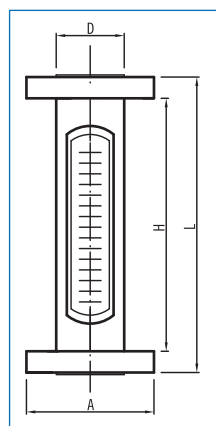
- Viscosity: ≤ 3 cP
- Max working temperature: Metal: 100°C; Plastic: 60°C
- Max working pressure:
 - (1) Body material: NPS: 15 kg/cm², NPI: 15 kg/cm², NPV: 6 kg/cm²
 - (2) Glass tube: 6 kg/cm²
 - (3) P.C tube: 10 kg/cm², Instant pressure: 15 kg/cm²

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

