



ISO 9001
REGISTERED

NEW-FLOW

MANUFACTURE OF VARIABLE AREA TYPE FLOW METER
N-TYPE

Instruction Manual



NEW-FLOW TECHNOLOGIES, INC.

No.9 Lane 133, Xing-Hua St., Chien Chen Dist., Kaohsiung 806, Taiwan

TEL: 886-7-8135500 FAX: 886-7-8225588 / 8159758

Email: info@new-flow.com www.new-flow.com

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: NS: 15 kg/cm², NI: 15 kg/cm², NV: 6 kg/cm²
 - (2) Glass tube: 6 kg/cm² for 10A~50A; 5 kg/cm² for 65A~80A; 4 kg/cm² for 100A~150A;
 - (3) P.C tube: 10 kg/cm², Instant pressure: 15 kg/cm²

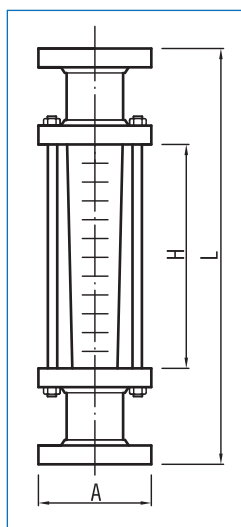
C. Alarm Switch Available (N.O)

- 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
10A	0.1~1.0	2~20	3/8"	230	103	—
15A	1~10	20~200	1/2"	280	160	—
20A	2~20	30~300	3/4"	340	190	—
25A	5~50	100~1000	1"	340	190	—
32A	10~100	200~2000	1 1/4"	350	205	—
40A	20~200	300~3000	1 1/2"	350	205	—
50A	40~400	500~5000	2"	350	205	—
65A	60~600	600~6000	2 1/2"	350	205	—
80A	80~800	900~9000	3"	410	250	—
100A	100~1000	1500~15000	4"	430	260	—
125A	200~2000	3000~30000	5"	460	260	—
150A	300~3000	3000~50000	6"	460	260	—

Installation

