

Intelligent Vortex Flow Meter



High Precision



Temperature Pressure
Compensation



Multiple Medium



Installation Guide



Integrated Style

Flange Clamped Installation
(save installation space)

Lithium battery/24VDC

Pulse signal/4-20mA
RS485 (24VDC)

No temperature and
pressure compensation



PRODUCT PARAMETER



Basic Parameter

- 【 LCD 】
- 【 24VDC 】 power Supply,
- 【 Clamped หนีบแป้นการเชื่อมต่อหลายทาง 】
- 【 Pulse, 4-20mA, RS485 】 signal เอาต์พุต
- 【 อุณหภูมิความดัน compensation 】
- 【 SS304 】

Low-Power Smart LCD Display

Display Real-time Temperature, Real-time Pressure , Medium Density,

Instantaneous Flow, Cumulative Flow ,etc

Instantaneous Flow Unit : 3/h , m³/m , L/h , l/m , kg/h , kg/m

Accumulative Flow Unit : t , L ,m³ ,kg

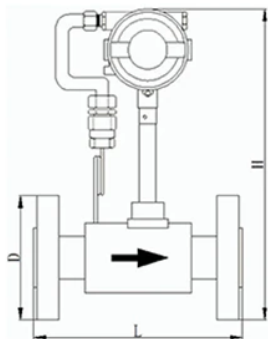
PRODUCT PARAMATER



Basic Parameter

Caliber	15/20/25/32/40/50/65/ 80 /100/125/150/200/250/300 (300-1000) insert style
Nominal Pressure	DN15-DN200 4.0 (>4.0,agreement supply) DN250-DN3001.6 (>1.6argeement supply)
Medium Temperature	-40°C~350°C;
Accuracy	±1.5%R
Range Degrees	1:6~1:30
Voltage	Sensor: DC12V,DC24V; Transducer:DC24V; Battery supply: 3.6Vbattery pack
Output Signal	Pulse: high level ≥ 5V, low level ≤ 1V; current:4~20mA
Pressure Loss Coefficient	Accord with JB/T9249 standard $C_d \leq 24$
Explosion-proof Marks	Anti-explosion: Exd II CT6-GB
Protection grade	Ordinary type IP65 ; Submerged type IP68
Environmental Conditions	Temperature: -20°C~55°C; Relative humidity :5%~90%; Atmospheric pressure; 86~106kpa
Applicable Medium	Gas, liquid, vapor
Transmission Distance	Three-wire pulse output: ≤300m, two-wire current output (4~20mA)≤1500m: load resistance ≤750Ω; RS485 / HART≤1200m

Temperature Pressure Compensation Flange Size



DN (mm)	Temperature Pressure Compensation Body		
	Length(mm)	OD (mm)	Height (mm)
15	200	95	381
20	200	105	386
25	200	115	391
32	200	140	404
40	200	150	419
50	200	165	426
65	200	185	446
80	200	200	465
100	200	220	471
125	250	250	499
150	300	285	530
200	300	340	583
250	300	405	643
300	300	460	695

PRODUCT PARAMATER



Suitable for Various Media



Measure Heat Conduction Oil



Measure Air



Measure Compressed Air



Measure Liquid Flow Heat Conducting Oil