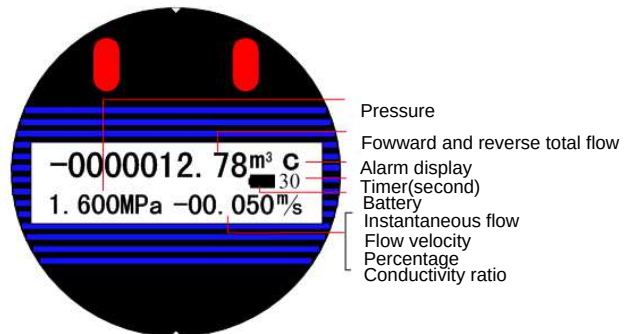


2.2.1 HTLD/D converters drawing and features

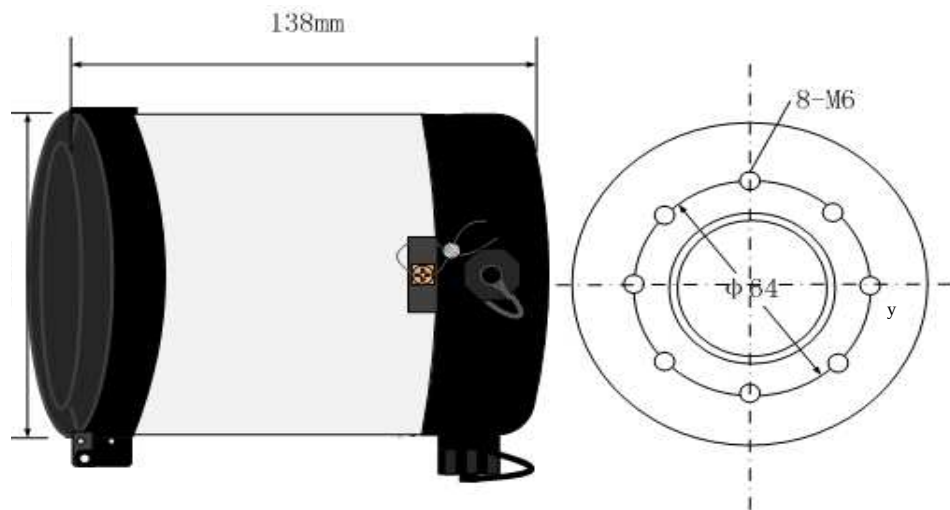
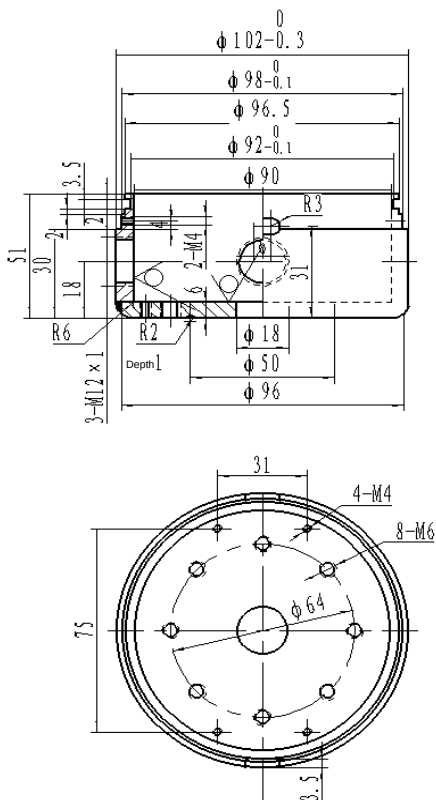
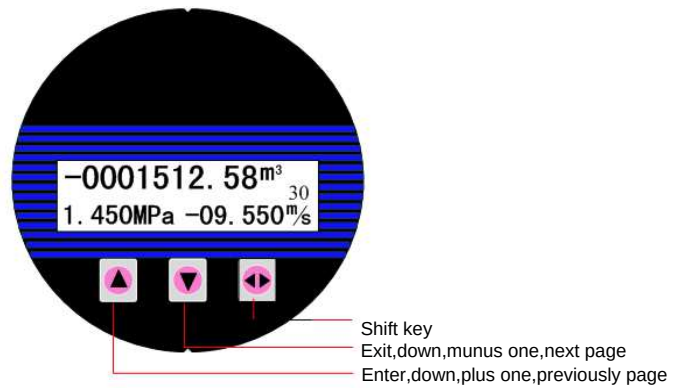
Battery powered converter



Display panel



Hand -operated controller



Basic parameters

- Working temperature: -20 °C -50 °C
- Operating humidity: $\leq 95\%$
- Protection class: IP68
- Flow rate measuring range: 0 --- 15 m / s
- Medium conductivity: clean water > 20 $\mu\text{s} / \text{cm}$
- For measuring diameter: DN10 --- DN800
- Supporting Accuracy class: 0.5
- Measurement parameters: instantaneous flow, instantaneous flow rate
- Record parameters: Flow cumulative total
- Detection and alarm parameters: Fluid empty pipe detection alarm, the excitation current detection alarm
- Scaled output signal: Unit volume flow pulse
- Communication: RS485 (modbus protocol), GPRS

Battery life(month)

Measuring cycle	50mA excitation	20mA excitation
30S	120	200
15S	60	100
14S	56	93
13S	52	86
12S	48	79
11S	44	73
10S	40	66
9S	36	59
8S	32	53
7S	28	46
6S	24	39
5S	20	33
4S	16	26
3S	12	19

Battery powered converter with flange connection sensor

Compact type battery powered flow meter



Remote type Battery powered flow meter



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