

// Appendix: Performance Indicators

Project	Content description
Accuracy	+ 12.0% (+ 10.5 m/s to 5.0 ms)
Repeatability	0.8%
Data storage	Daily, monthly and annual cumulative data can be saved for 10 years without loss
Response time	0.5 to 60 seconds
Analog output	4-20mA, maximum load 600Ω
Alarm output	OCT output, high and low flow, cumulative pulse output (options)
Communication interface	RS485 supports the Modbus communication protocol
Power supply	24VDC@200mA
Cable length	The standard is 2.0 meters and can be extended to 20 meters
Key press	Four touch buttons
Display screen	OLED 128*64 display with a refresh rate of 3.3Hz
Unit of measurement	You can choose between metric and imperial units, cubic meters (m³), liters (L), and US gallons (GAL), and set by hour (hour) or minute (min). The default unit is m³/h
Accumulator	7-digit display value
Suitable medium	Water, seawater, oil, chemicals, etc
Suitable for pipes	Carbon steel pipes, stainless steel pipes, plastic pipes, brass pipes, etc
Shell material	Aluminum alloy
Ambient temperature	0°C -50°C
Medium temperature	0°C -50°C
Environmental humidity	Relative humidity: 0-95%, no condensation
Protection grade	IP54

// Appendix: Specifications and Dimensions

Model	A	B	C	D	E	F	G	Minimum pipe diameter	Maximum pipe diameter
-Φ9.53	40	25	7	7.5	58	106	79.5	9.53	12
-Φ12.7	40	25	7	7.5	58	106	79.5	12	14
-Φ15	40	25	7	7.5	58	106	79.5	14	16
-Φ20	40	25	15.8	4	58	106	84.8	20	22
-Φ25	40	25	14.6	4	58	106	83.6	25	28
-Φ32	40	28.5	18.5	4	58	106	91	32	35
-Φ40	40	29.5	23.5	7	68	106	100	38	45
-Φ50	40	36	27	7	78	106	110	48	54
-Φ63	45	41	32	7	91	130	125	58	64
-Φ75	45	46.5	40	7	105	136	138.5	72	78
-Φ90	45	53.5	47	7	119	150	152.5	80	92
-Φ110	45	68	54.5	9	143	174	176.5	108	116

