

Working principle

VFM55vortex flow meter based on “Karman vortex” theory, and designed for air, gas and liquid in small pipeline measurement.

Special features

- Wet/dry air measurement
- DN8-DN25(1/4”~1”) small pipe line measurement
- Combines temperature, pressure, flow and standard flow measurement
- Blue tooth function optional, can read and set on COMATE APP with and smart phone or pad
- Battery power supply and also have 24VDC
- User-friendly operating interface



Specification

Fluid Compatibility	air, non-corrosive gas, liquid	Power supply	battery or 24 VDC
Pipe diameter	8mm ~ 25mm(1/4” ~ 1”)	Communication	pulse, RS485, Bluetooth
Measure range	16~300L/min(volume flow)	Data display	temperature, pressure, standard flow
Accuracy	1.0% of reading or 3.0% of reading	Housing	PPS
Fluid temperature	-40~+80°C	Wetted parts material	Aluminium-alloy
Pressure rating	1.0Mpa		

Model number

1	Pipe size & connection 08 G thread female connection 10 G thread female connection 15 G thread male connection 20 G thread male connection 25 G thread male connection	2	Output	pulse, RS485, Bluetooth	Standard
		3	Accuracy	1.0%RD 3.0%RD	Optional Standard
		4	Power supply	Battery (ER26500) 24VDC	Optional Standard

Pipe size (mm)	Pipe size (inch)	4barG		5barG		6barG		7barG	
		Min NL/min	Max NL/min	Min NL/min	Max NL/min	Min NL/min	Max NL/min	Min NL/min	Max NL/min
8mm~25mm	1/4”~1”	80	1500	96	1800	112	2100	128	2400