

# Microflow Vortex Flowmeter

Type MVF□□□



Model number	MVF050	MVF080	MVF100	MVF150
Compatible gas type	Air/Nitrogen, Oxygen, Argon, Carbon dioxide, City gas 13A (45/46MJ), Propane, Butane Other inert gases			
Flow rate range: m3/h (normal) At 0.5 MPa pressure*1	1280	2826	4352	9364
Measuring range (rangeability)	100:1 (depends on working pressure)			
Operating pressure range	0~1.0MPa			
Operating temperature range	-15~+60°C			
Output	4-20mA, integrated pulse output			
Power source	DC24V			
Transmission	RS-485			
Caliber Nominal diameter	2B(50A)	3B(80A)	4B(100A)	6B(150A)
Connection Rating	JIS 10K wafer, DIN PN wafer, ANSI150 wafer			
Straight pipe length	10 D (in case of elbow pipe)			
Material	Gas contacting part of body: SUS13A, SUS304 Fluorine rubber Case: Aluminum alloy			
Protective structure	IP67 Immersion-proof structure			
Weight	6.3kg	6.6kg	9kg	17kg

\*1 Flow range varies depending on pressure.