



產品規格

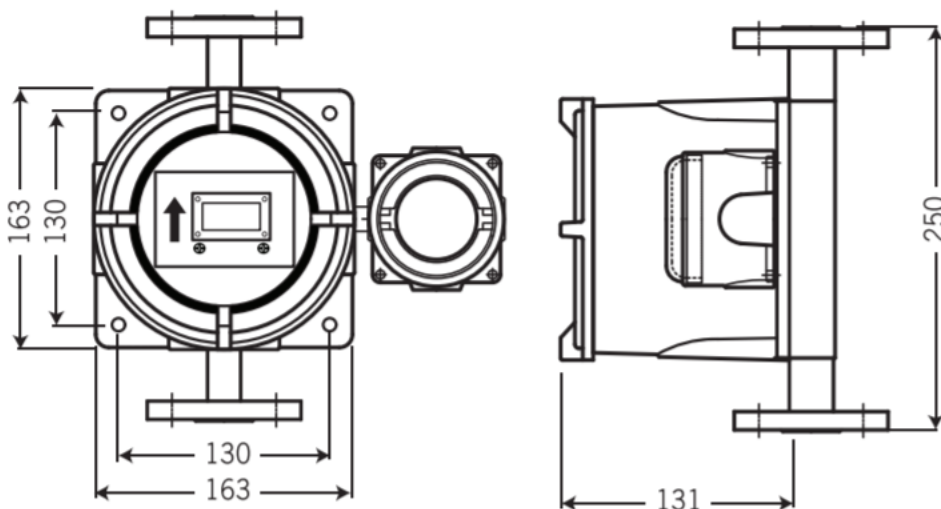
Name	Thermal Mass Flow Meter
Fluids	Non-corrosive Gas
Display	LCD display with blue backlight
Flow Range	0~10 SCCM to 0~100 SLM
Process Connection	1" NPT female / Flange
Output Signal	0~5V / 4~20mA
Load Resistance	0~5V - 1000Ω 4~20mA - 500Ω
Material	Wetted Part - SS316 O-ring - Viton
Accuracy	±2%FS
Repeatability	±0.15%FS or better
Turndown Ratio	100:1
Input Power	24VDC / 15VDC / 115VAC / 220VAC
Electric Connection	9 Pin Sub D
Minimum Pressure	100" H ₂ O
Maximum Pressure	500 PSIG
Temperature Range	0~50°C
Response Time	1 second
Temp. Coefficient	0.05%FS per 1°C or better
Pressure Coefficient	0.01%FS per PSIG or better
Certification	CE
Explosion Proof	Class I, Groups B, C & D Class II, Groups E, F & G; NEMA 4, 7, 9 ATEX II 2G Ex d IIB + H ₂ Gb ATEX II 2G Ex tb IIIC Db IP66
Weight	App. 6.5kg with power supply

流量範圍

Flow Range Code	SCCM	Flow Range Code	SLM	Flow Range Code	SLM
00	0~10	06	0~1	16	0~45
01	0~20	07	0~2	17	0~50
02	0~50	08	0~5	18	0~55
03	0~100	09	0~10	19	0~60
04	0~200	10	0~15	20	0~65
05	0~500	11	0~20	21	0~70
		12	0~25	22	0~75
		13	0~30	23	0~100
		14	0~35	24	*Custom
		15	0~40		

* Notice that the maximum of custom flow range is 100 SLM

尺寸圖(mm)



選型範例

F13 - 08 - 02 - T - A - 24 - 2 - 0

Flow Range Code

Please refer to the flow range table.

Process Connection

T: 1" NPT female F: 1" Flange

Output Signal

V: 0~5V A: 4~20mA

Input Power

24: 24VDC 15: 15VDC
115: 115VAC 220: 220VAC

LCD display

0: Without display
1: With display
2: With blue backlight display

Flow Unit

0: Kg 1: GAL 2: NL 3: Nm³ 4: cc 5: L 6: M³