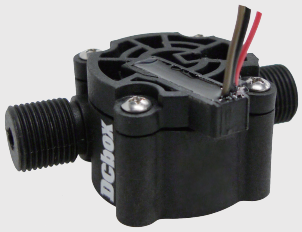
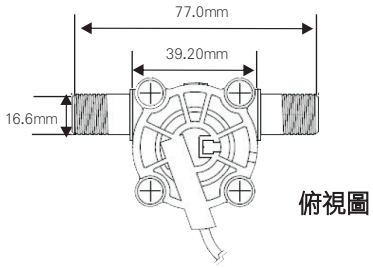
DCbox 葉輪式流量計 SFL52

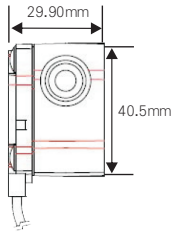
- 高品質,高精度流量計
- 精度可達±5%,重覆性<±1%
- 流量範圍0.8~15.0 L/min
- 螺牙接頭(3/8"NPT)、方便安裝



尺寸圖



俯視圖



側視圖

防水接頭

規格特性

- ◆ 精確度: ±5% 從量測刻度值
- ◆ 重覆性: ±1% 從量測刻度值
- ◆ 流量範圍: 0.8~15.0 L/min
- ◆ (H_2O at 22℃)
- ◆ 感測原理: 霍爾效應, 免接觸式
- ◆ 液體黏度範圍: 1~10 cSt
- ◆ 最大工作壓力: 8 bar
- ◆ 最大輸出電流: 8mA Max.
- ◆ 破壞壓力(at 22℃): >30 bar
- ◆ 輸出訊號: Open Collect
- ◆ 工作溫度: 0~80℃
- ◆ 工作電源: 2.4~26VDC
- ◆ 連接電纜: Round cable3x0.14 mm^2 LIYY
- ◆ 保護等級: IP65

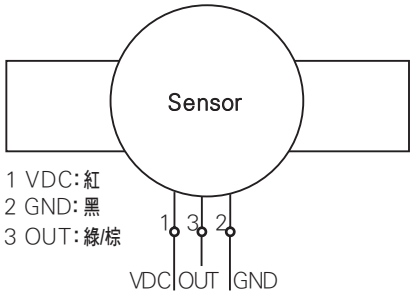
選用型號規格

SFL52 - 代碼1 - 代碼2

碼1	流量範圍
150	0.8~15.0 L/min

碼2	出線長度
N	1.5米
5	5米
10	10米
O	Option

配線圖



材質特性

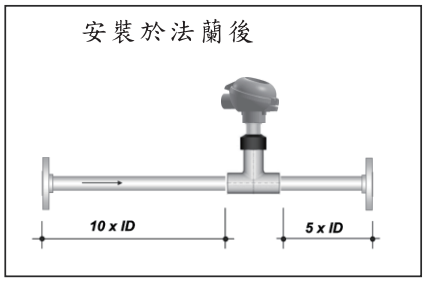
材質	POM塑鋼版
外殼	Nylon66耐熱工程塑膠
葉輪	POM聚甲醛(塑鋼)
軸承	SUS304白鐵
O型環	EPDM三元乙丙橡膠
接管口徑	3/8"NPT

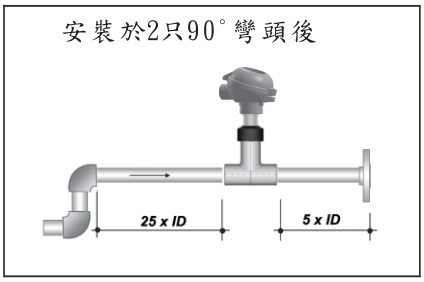
K值對應表

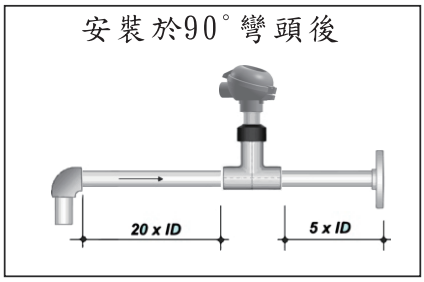
流量範圍(L/min)	Pulse per Liter
0.8~15.0 L/min:	250

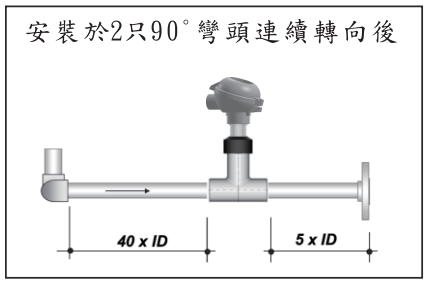
安裝說明

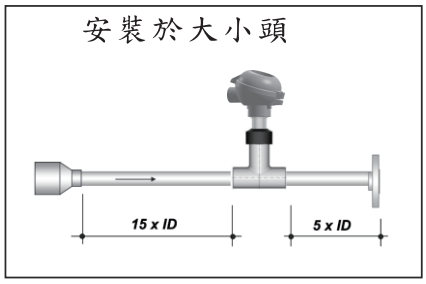
■ 標準安裝位置式意圖-依據EN ISO 5167-1標準 (ID 為管內徑)

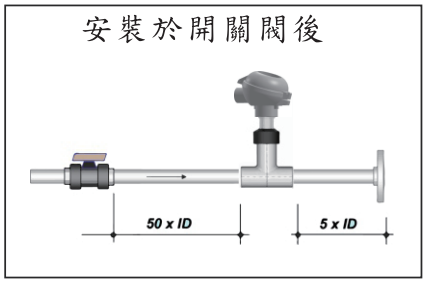












以上圖示為流量計安裝與管件閥件間,所需上下游直管部建議值
若無相同比例直管部,則須依實際安裝地點做K值校正

■ 安裝角度說明

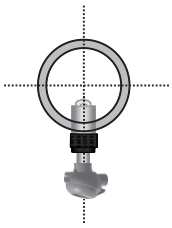


Fig.1

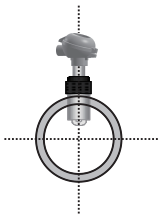


Fig.2

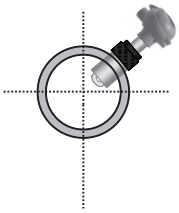


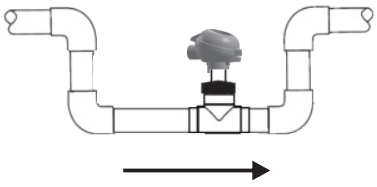
Fig.3

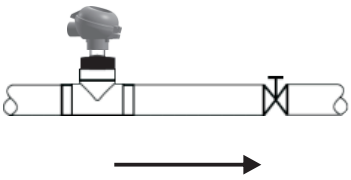
Fig.1: 可安裝於無沉澱物的流體管路
Fig.2: 可安裝於無氣泡產生的流體管路
Fig.3: 一般最佳安裝位置

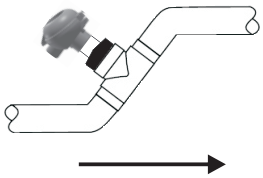
■ 水平管路安裝

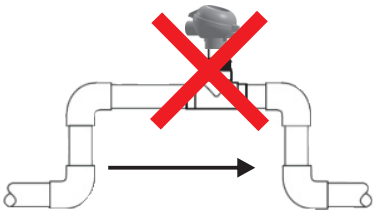
可安裝於任何角度, 但建議流體流向應為由下往上

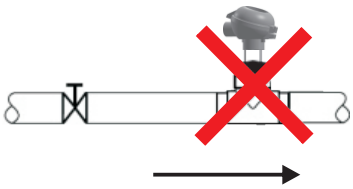
■ 錯誤安裝示意

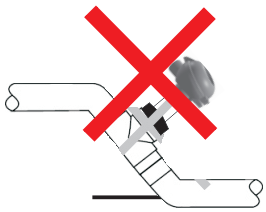

正確 （確保流體滿管）


正確 （確保流體滿管）


正確 （空氣順利排出）


不正確 （不允許空氣堆疊於感知部）


不正確 （前置閥之空穴現象，將導致空氣堆疊）


不正確 （空氣排掉將受限）