

2-Color Display Digital Flow Switch

Integrated
display



PFM7 Series



How to Order

Integrated
display

PFM7 10 - **C4** - **A** - **M** - - - -

Type

7 Integrated display

Rated flow range (Flow rate range)

10	0.2 to 10 (5) L/min
25	0.5 to 25 (12.5) L/min
50	1 to 50 (25) L/min
11	2 to 100 (50) L/min

() : Fluid: CO₂

Flow adjustment valve

Nil	None
S	Yes

Port size

Symbol	Description	Flow rate range			
		10	25	50	11
01	Rc 1/8	●	●	●	●
02	Rc 1/4				●
N01	NPT 1/8	●	●	●	●
N02	NPT 1/4				●
F01	G 1/8 *	●	●	●	●
F02	G 1/4 *				●
C4	ø4 (5/32") One-touch fitting	●	●	●	●
C6	ø6 One-touch fitting	●	●	●	●
C8	ø8 (5/16") One-touch fitting		●	●	●
N7	ø1/4" One-touch fitting		●	●	●

* Conforming to ISO228-1.

Piping entry direction

Nil	Straight
L	Bottom

* Different combinations of piping entry directions for IN and OUT side are available as made-to-order. (Refer to page 249.)

● **Made to Order**
(Refer to pages 215 and 249.)

● **Option 2**
(Refer to page 215.)

● **Option 1**
(Refer to page 215.)

● **Calibration certificate**

Nil	None
A	With calibration certificate

* The certificate is written in English and Japanese. Other languages are available as specials.

● **Operation manual**

Nil	With operation manual (Japanese and English)
N	None

● **Unit specifications**

M	Fixed SI unit ^{Note1)}
Nil	With unit switching function ^{Note2)}

Note1) Fixed unit: Instantaneous flow rate: L/min
Accumulated flow: L

Note2) Since the unit for Japan is fixed to SI due to new measurement law, this option is for overseas.

● **Output specifications**

A	2 NPN outputs
B	2 PNP outputs
C	1 NPN output + Analog (1 to 5 V)
D	1 NPN output + Analog (4 to 20 mA)
E	1 PNP output + Analog (1 to 5 V)
F	1 PNP output + Analog (4 to 20 mA)
G	1 NPN output + External input ^{Note 3)}
H	1 PNP output + External input ^{Note 3)}

Note 3) User can select from accumulated value external reset, auto-shift and auto-shift zero.

Piping Variations

	With One-touch fittings (C4, C6, C8, N7)		Female thread (01, 02, N01, N02, F01, F02)	
	Straight (Nil)	Bottom (L)	Straight (Nil)	Bottom (L)
Without flow adjustment valve (Nil)				
With flow adjustment valve (S)				