

# 2-Color Display

## Digital Flow Switch

# PFMB7 Series



RoHS

### How to Order

PFMB7 201   - C8   - A   - M    

#### Rated flow range (Flow rate range)

201	2 to 200 L/min
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#### Flow adjustment valve

Nil	None
S	Yes

#### Port size

C8	ø8 (5/16") One-touch fitting
02*1	Rc1/4
N02*1	NPT1/4
F02*1	G1/4 *2

\*1 Made to order

\*2 ISO1179-1 compliant

#### Piping entry direction

Nil	L*1
Straight	Bottom

\*1 Made to order

#### Output specification

	OUT1	OUT2	Applicable monitor unit model
A	NPN	NPN	—
B	PNP	PNP	—
C	NPN	Analogue 1 to 5 V	PFG300 series
D	NPN	Analogue 4 to 20 mA	PFG310 series
E*1	PNP	Analogue 1 to 5 V	PFG300 series
F*1	PNP	Analogue 4 to 20 mA	PFG310 series
G*1	NPN	External input *2	—
H*1	PNP	External input *2	—

\*1 Made to order

\*2 Accumulated flow value, peak/bottom flow value can be reset by external signal input.

#### Option 1

Nil	W
Lead wire with connector (2 m)	Lead wire with connector (2 m) + Rubber cover for connector (Silicone rubber)
<p>ZS-33-D</p>	<p>ZS-33-F ZS-33-D</p>
N	
Without lead wire with connector	

\* When only optional parts are required, refer to Option 1/Part Nos. on page 10.

#### Calibration certificate \*1

Nil	None
A*2	With calibration certificate

\*1 Certificate in both English and Japanese

\*2 Made to order

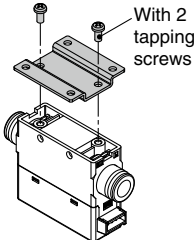
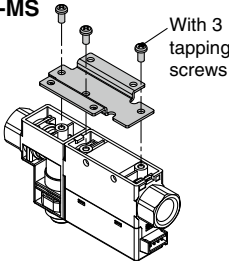
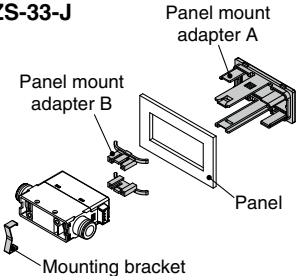
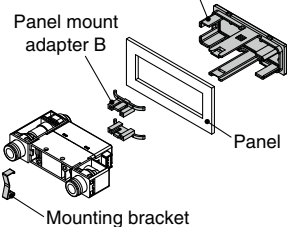
#### Unit specification

M	SI unit only *1
Nil	Units selection function *2

\*1 Fixed unit: Instantaneous flow: L/min  
Accumulated flow: L

\*2 This product is for overseas use only according to the New Measurement Act. (The SI unit type is provided for use in Japan.)  
Unit can be changed. Instantaneous flow: L/min ↔ cfm  
Accumulated flow: L ↔ ft<sup>3</sup>

#### Option 2

Nil	R	S
No bracket	Bracket (For without flow adjustment valve) <b>ZS-33-M</b> 	Bracket (For with straight type flow adjustment valve) <b>ZS-33-MS</b> 
T	V	
Panel mount adapter (For without flow adjustment valve) <b>ZS-33-J</b> 	Panel mount adapter (For with flow adjustment valve) <b>ZS-33-JS</b> 	

\* Options are shipped together with the product, but not assembled.  
When only optional parts are required, refer to Option 2/Part Nos. on page 10.

### DIN Rail Mounting Bracket (Ordered Separately)

ZS-33-R  

#### Stations

1	1 station
2	2 stations
3	3 stations
4	4 stations
5	5 stations

- The DIN rail should be provided by the customer.
- The DIN rail is not suitable for port size F02 (G1/4).



## How to Order

**PFMB 7** **501** - **04** - **A** - **M**

### Rated flow range (Flow rate range)

<b>501</b>	5 to 500 L/min
<b>102</b>	10 to 1000 L/min
<b>202</b>	20 to 2000 L/min

### Thread type

<b>Nil</b>	Rc
<b>N</b>	NPT
<b>F</b>	G*1

\*1 ISO228 compliant

### Port size

	Port size	Rated flow range		
		<b>501</b>	<b>102</b>	<b>202</b>
<b>04</b>	1/2	●	●	—
<b>06</b>	3/4	—	—	●

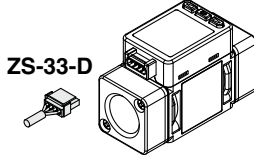
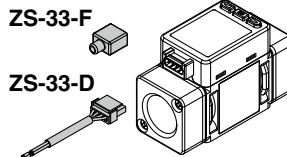
### Output specification

	OUT1	OUT2	Applicable monitor unit model
<b>A</b>	NPN	NPN	—
<b>B</b>	PNP	PNP	—
<b>C</b>	NPN	Analog 1 to 5 V	PFG300 series
<b>D</b>	NPN	Analog 4 to 20 mA	PFG310 series
<b>E*1</b>	PNP	Analog 1 to 5 V	PFG300 series
<b>F*1</b>	PNP	Analog 4 to 20 mA	PFG310 series
<b>G*1</b>	NPN	External input *2	—
<b>H*1</b>	PNP	External input *2	—

\*1 Made to order

\*2 Accumulated flow value, peak/bottom flow value can be reset by external signal input.

### Option 1

<b>Nil</b>	<b>W</b>
Lead wire with connector (2 m)	Lead wire with connector (2 m) + Rubber cover for connector (Silicone rubber)
	
<b>N</b>	
Without lead wire with connector	* When only optional parts are required, refer to Option 1/Part Nos. below.

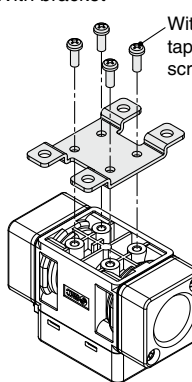
### Calibration certificate \*1

<b>Nil</b>	None
<b>A*2</b>	With calibration certificate

\*1 Certificate in both English and Japanese

\*2 Made to order

### Option 2

<b>Nil</b>	<b>R</b>
No bracket	With bracket 

\* Options are shipped together with the product, but not assembled. When only optional parts are required, refer to Option 2/Part Nos. below.

### Unit specification

<b>M</b>	SI unit only *1
<b>Nil</b>	Units selection function *2

\*1 Fixed unit: Instantaneous flow: L/min  
Accumulated flow: L

\*2 This product is for overseas use only according to the New Measurement Act. (The SI unit type is provided for use in Japan.)

Unit can be changed. Instantaneous flow: L/min ↔ cfm  
Accumulated flow: L ↔ ft<sup>3</sup>

### Option 1/Part Nos.

Option	Part no.	Qty.	Note
Lead wire with connector	<b>ZS-33-D</b>	1	Lead wire: 2 m
Rubber cover (Silicone rubber)	<b>ZS-33-F</b>	1	For connector

### Option 2/Part Nos.

Option	Part no.	Qty.	Note
Bracket (for PFMB7201)	<b>ZS-33-M</b>	1	With 2 tapping screws (3 x 6)
Bracket (for PFMB7201S)	<b>ZS-33-MS</b>	1	With 3 tapping screws (3 x 6)
Panel mount adapter (for PFMB7201)	<b>ZS-33-J</b>	1	
Panel mount adapter (for PFMB7201S)	<b>ZS-33-JS</b>	1	
Bracket (for PFMB7501/7102)	<b>ZS-42-C</b>	1	With 4 tapping screws (3 x 6)
Bracket (for PFMB7202)	<b>ZS-42-D</b>	1	With 4 tapping screws (3 x 6)