

## Flow Rate Sensor



### Use

- Use for measuring the flow rate of die lubricant or cooling water.

### Characteristics

- Applicable for the range 0.1 ~ 120 l/min. at 6 kinds of flow size.
- Pre-amplifier is built in and square wave can be output.
- It is light because the main body is PVDF (Polyvinylidene fluoride.)

### Specification

Model	IR100-B / IR100-H
Item	
Max. Working Pressure	1MPa
Working Temperature	-40°C~85°C
Power	DC5~12V
Output Signal	5~12VPulse
Accuracy	±1% OF READING
Material	PVDF
Fluid	Must be clear

※Do not use muddy liquid such as die lubricant.

### Standard List

Model	Type	Flow Rate Range l /min	Connection		Output Pulse	
					pulse/ l	ml/pulse
IR100	10	0.1 ~ 2.0	H	Hose Coupler	36,000	0.0278
			B	R1/4		
	20	0.3 ~ 9.0	H	Hose Coupler	8,000	0.1250
			B	R1/2		
	30	0.5 ~ 15.0	H	Hose Coupler	3,200	0.3125
			B	R1/2		
	40	1.0 ~ 30.0	H	Hose Coupler	1,200	0.8333
			B	R3/4		
	50	2.5 ~ 75.0	H	Hose Coupler	450	2.2222
			B	R1 1/4		
	60	4.0 ~ 120.0	H	Hose Coupler	225	4.4444
			B	R1 1/4		

Please contact us for other specification.

### Example of order code designation

Model — Type — Connection

IR100 — 20 — H