

Flow Rate Sensor



FH



FHK

Use

Small, general purpose flow rate sensor, suitable for measurement in high pressure line. Small size and low in price. It is possible to measure the flow rate of very corrosive chemicals, benzene, light oil etc.

Specification

Item \ Model	FH	FHK
Max. working pressure	2MPa	2MPa
Working Temperature	-40~120°C	-40~65°C
Power	DC4.5~24V	DC4.5~24V
Output Signal	Open Collector	Open Collector
Accuracy	±2%	±2%
Dimension	55×40×45.5mm	54×40×48mm
Material	Brass	Polyester

※Mount with face up.

Standard List

Model	Flow Rate Range (ℓ/min)	Connection	Pulse/ℓ (Model Value)	mℓ/Pulse
FHK-10	0.03~1.5	G1/4	2350	0.425
FHK-12	0.04~2.0		1800	0.555
FHK-20	0.08~4.0		1000	1.000
FHK-25	0.09~4.5		735	1.360
FHK-33	0.10~5.0		523	1.912
Model	Flow Rate Range (ℓ/min)	Connection	Pulse/ℓ (Model Value)	mℓ/Pulse
FH-10	0.03~1.5	G1/4	2350	0.425
FH-12	0.04~2.0		1800	0.555
FH-20	0.08~4.0		1000	1.000
FH-25	0.09~4.5		735	1.360
FH-30	0.10~5.0		570	1.754

Hose nipple for FHK is also available.

Example of order code designation

Model

FH	-	10
FHK	-	20