

E-Chen Flow Meter/Senor Fsb-3



Accuracy:	>±1%
Main Application:	Water
Measuring Media:	Liquid
Measuring Principle:	Electrical Principles
Measurement Object:	Closed Pipeline

Basic Info.

Model NO.

EC-FSB-3

Origin

China

Product Description

Model: EC-FSA-3/EC-FSB-3

Medium	Water
Measure Range	0.2 ~ 2.5 L/Min
Environment Temperature	-10 ~ 55 °C

Medium Temperature	3 ~ 70 °C										
Flow Rate and Pulse Number	<table> <tr> <td>Flow rate</td> <td>Pulse number</td> </tr> <tr> <td>0.2 ~ 0.4 L/Min</td> <td>1L = 1150</td> </tr> <tr> <td>0.5 ~ 0.8 L/Min</td> <td>1L = 1200</td> </tr> <tr> <td>0.9 ~ 1.2 L/Min</td> <td>1L = 1240</td> </tr> <tr> <td>1.2 ~ 2.5 L/Min</td> <td>1L = 1300</td> </tr> </table>	Flow rate	Pulse number	0.2 ~ 0.4 L/Min	1L = 1150	0.5 ~ 0.8 L/Min	1L = 1200	0.9 ~ 1.2 L/Min	1L = 1240	1.2 ~ 2.5 L/Min	1L = 1300
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Connection Size	PU 6 X 4 mm (1/4")										
Connection Method	Red: electrical source (positive) White: output signal Black: electrical source (negative)										
Installation	Please connect the pipe according to arrowhead										
Measure Accuracy	±5 %										
Working Volt Range	DC 4.5 ~ 24 V										
Working Pressure	≤ 100 psi										
Pressure Down	0 ~ 5 psi										
Performance	Performance will be still kept stable when environment humidity under 90%										
Life Test	As long as electrical source under 24V 5mA, Hall element is no touch switch, it does not exist life problem										
Remark	When magnetic materials approach, the accuracy will be affected.										