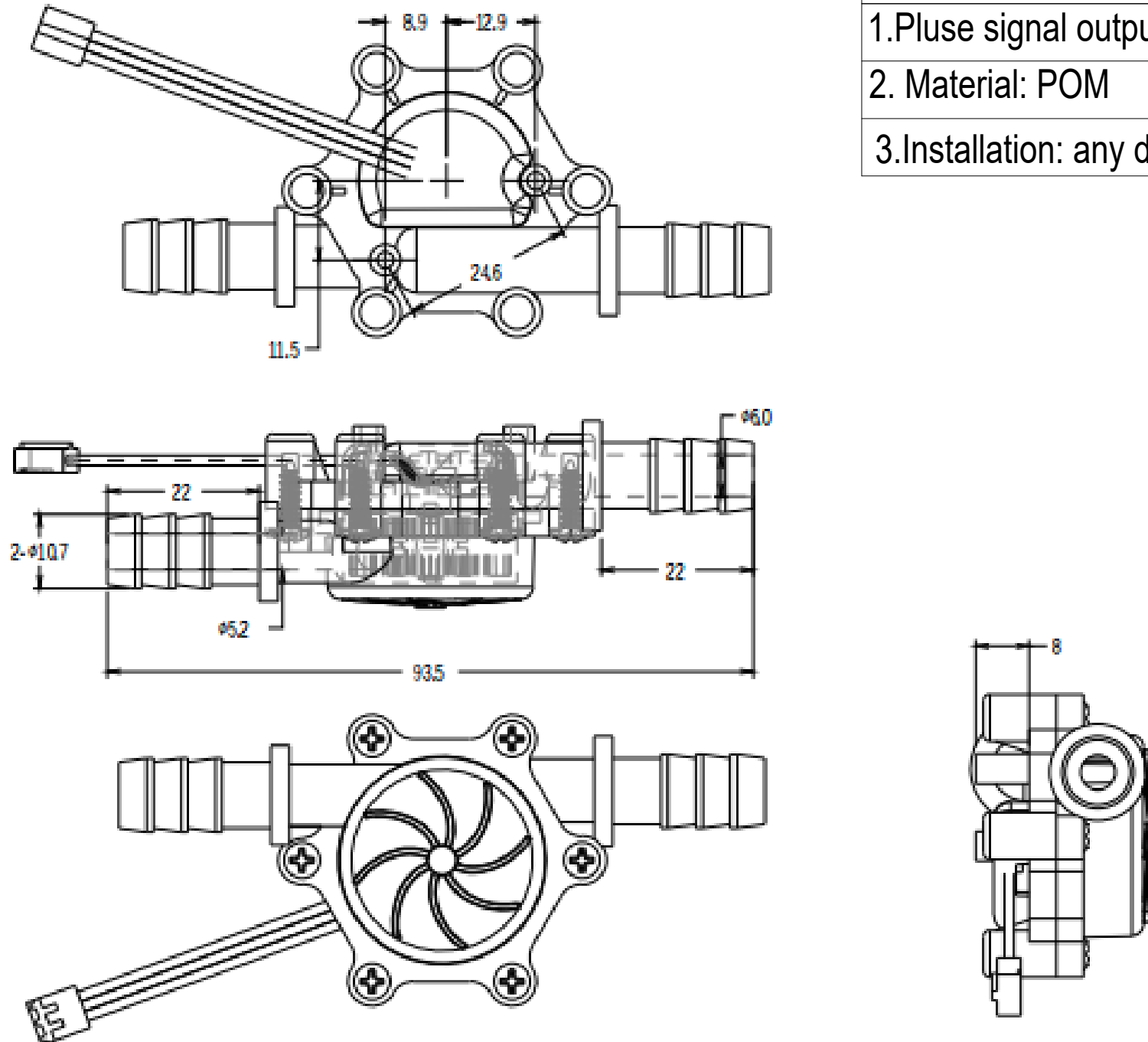
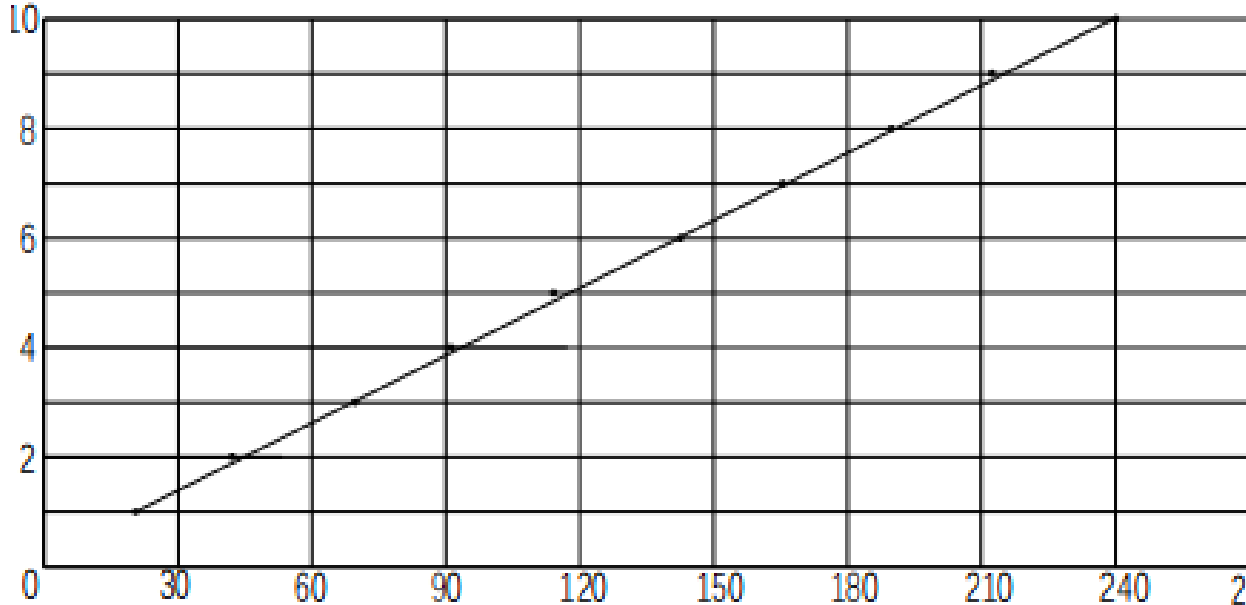


FOSHAN SHUNDE SAIER SENSOR CO., LTD.				SEN-HZ83C											
				Product Data Sheet											
I. Specification (mm)				III. Characteristic for flow range											
		Model:SEN-HZ83C		1. Instant flow Pulse characteristics: F=(24Q-5) ± 10% (Just for your reference)											
		1.Pluse signal output		<div>Instantaneous Frequency (Hz) - Flow Rate (L/min) Curve Table</div> <div>Flow rate L/Min (Q)</div> <div></div> <div><table><tr><th>L/min</th><th>累积脉冲数/L</th></tr><tr><td>0.5L</td><td>1087</td></tr><tr><td>1.0L</td><td>1143</td></tr><tr><td>1.5L</td><td>1174</td></tr></table></div>		L/min	累积脉冲数/L	0.5L	1087	1.0L	1143	1.5L	1174		
		L/min	累积脉冲数/L												
0.5L	1087														
1.0L	1143														
1.5L	1174														
2. Material: POM															
		3.Installation: any direction													
II. Technical parameters:				IV. Instruction:											
Temperature	water normal temp. ≤60°C														
Operating voltage range	3V:1. 8-5. 5V	5V:2. 2-18V	24V:4. 5-26. 4V												
Rated voltage/current	DC3V, ≤10 μ A	DC5V, ≤10mA	DC5V, ≤10mA												
Output voltage Duty cycle 50%	rated voltage<DC5V, high level above: Vcc-0.2V, low level below: 0.2V rated voltage≥DC5V, high level above: Vcc-0.5V, low level below: 0.5V														
Insulated resistor	>100 MΩ														
Electrical strength	AC500V, 50Hz														
Flow range	0.3-10L//min														
Pressure performance	≤1.5 Mpa														
				Flow characteristics laboratory measured parameters comparison table											
				Pulse (Hz)											
L/min				1L	2L	3L	4L	5L	6L	7L	8L	9L	10L		
Pulse				20. 41	42. 02	69. 50	91. 00	114. 0	142. 58	165. 56	189. 7	212. 2	240. 1		
				1.In order to avoid particles, debris into the sensor, the sensor inlet must be installed filter.											
				2.Water flow sensor installed in the equipment inside or indoors, do not expose for a long time outdoors or high humidity.Under harsh environment such as temperature, to avoid strong vibration and shake the environment, to avoid affecting the sensor measurement Measuring accuracy.											
				3.When a magnetic material or a material which generates magnetic is close to the sensor, the characteristic may change.											
				4.Do not open the flow sensor to prevent damage, where unauthorized dismantling of the flow sensor are not in the scope of the warranty.											
				5.Not used the structure of the sensor for direct replacement may have discomfort, please prompt;											
				6.Customer service Tel: 0757-22905969 ; Fax no.0757-22905969.											
				https://www.chnsensor.com ; E-mail: sale4@chnnsensor.com.											
				Remark: Applied to water dispenser, water control machine, coffee machine, water purifier, instrument and meter etc.											