

## Specifications

Accuracy : ±4%	O-Ring : VITON
Tube material : PC (Polycarbonate)	Max. working pressure : 6 bar
Float material : ABS	Max. temperature : 60°C
Guide rod material : SS316	Process connection : Socket, Threaded, Flange
Option : Alarm Switch (Model LZS15 - LZS-25, LZS-32, LZS-50)	

DN (mm)	Model	Flow range (Water)	Female Threaded	Socket	Flange
15	LZS-15	10-100 L/h	½" BSP	½", ¾" Thai Pipe Sch.80 UPVC Pipe	½", ¾" ANSI/JIS/ Universal UPVC
		16-160 L/h			
		25-250 L/h			
		40-400 L/h			
		60-600 L/h			
25	LZS-25	0.1-1 m³/h	¾" BSP ¾" NPT	¾", 1" Thai Pipe Sch.80 UPVC Pipe	¾", 1" ANSI/JIS/ Universal UPVC
		0.16-1.6 m³/h			
		0.25-2.5 m³/h			
32	LZS-32	0.4-4 m³/h	1" BSP 1" NPT	1", 1 ¼" Thai Pipe Sch.80 UPVC Pipe	1", 1 ¼" ANSI/JIS/ Universal UPVC
		0.6-6 m³/h			
50	LZS-50	0.4-4 m³/h	2" BSP 2" NPT	1 ½", 2" Thai Pipe Sch.80 UPVC Pipe	1 ½", 2" ANSI/JIS/ Universal UPVC
		0.6-6 m³/h			
		1-10 m³/h			
		1.6-16 m³/h			
65	LZS-65	5-25 m³/h	2 ½" NPT	2", 2 ½" Thai Pipe Sch.80 UPVC Pipe	2", 2 ½", 3" Universal UPVC Flange
		8-40 m³/h			
		12-60 m³/h			
100	LZS-100 (Flange)	12-60 m³/h	--	--	4" Universal UPVC Flange
		18-90 m³/h			
		20-120 m³/h			
125	LZS-125 (Flange)	25-150 m³/h	--	--	5" Universal UPVC Flange
		30-180 m³/h			
150	LZS-150 (Flange)	12-60 m³/h	--	--	6" Universal UPVC Flange
		18-90 m³/h			
		20-120 m³/h			
		25-150 m³/h			
		30-180 m³/h			

**Note :** Direct exposure to sunlight is not recommended

# LZS Series . . . Plastic Tube VA Flowmeter

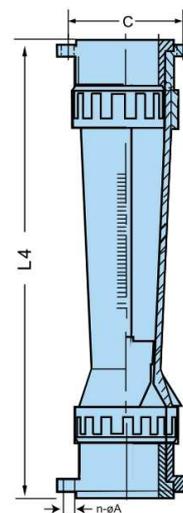
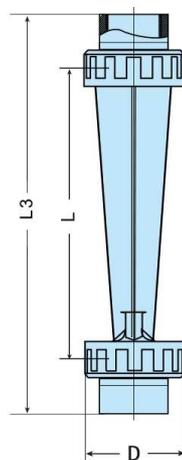
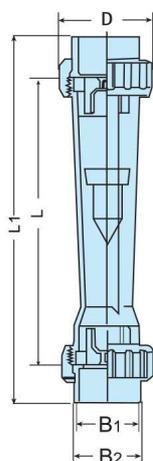


## End connection Type



## LZS Series Dimensions (mm)

DN (mm)	L	D	(Socket)				Female	Universal UPVC Flange		
			(B1) ANSI Sch.80	(B1) THAI pipe	B2	L1	L3	L4	C	n-ØA
15	171	53	21.50	22.30	26	221	215	290	65	4 - Ø14
25	171	59	33.60	34.40	39	227	225	310	85	4 - Ø14
32	224	72	42.40	42	50	288	118	370	100	4 - Ø14
50	290	98	60.60	60	73	377	288	470	125	4 - Ø14
65	325	120	73.40	76.50	89	425	178	525	145	4 - Ø14
100	-	-	-	-	-	-	-	510	180	8 - Ø18
125	-	-	-	-	-	-	-	510	210	8 - Ø18
150	-	-	-	-	-	-	-	510	240	8 - Ø18



## Specifications

<p><b>Model KF951 :</b> Upper limit</p> <p><b>Model KF952 :</b> Lower limit</p> <p><b>Material :</b> ABS Plastic</p> <p><b>Supply Voltage :</b> max. 24VDC / 24VAC</p> <p><b>Operating Current :</b> 0.3A</p>	<p><b>Working Temperature :</b> 0°C - 55°C</p> <p><b>Insulating impedance :</b> &gt;109Ω</p> <p><b>Forward resistance :</b> 200 mΩ</p> <p><b>Protection class :</b> IP65</p> <p><b>Dimension :</b> 45 x 20 x 45 mm</p>
<p><b>Installable flowmeter Model</b></p> <p><b>LZS Series :</b> LZS-15, LZS-25, LZS-32, LZS-50</p> <p><b>Z-500 Series :</b> Z-5015, Z-5025, Z-5032, Z-5050</p> <p><b>Z-560 Series :</b> Z-5615, Z-5625, Z5632, Z-5650</p> <p><b>Z-6000 Series :</b> Z-6011A, Z-6012A, Z-6013A, Z-6014A, Z-6015A, Z-6016A, Z-6501, Z-6502, Z-6503, Z-6504</p> <p><b>Z-6300 Series :</b> Z-6311, Z-6312, Z-6313, Z-6314, Z-6315, Z-6316, Z-6317, Z-6318, Z-6319, Z-6320</p>	

## Dependable Measurement

**KF951** and **KF952** can be installed on the pipeline flowmeter, can be alarmed in any position, easy to installation, dependable, especially to add install it to the equipment.

**KF951** and **KF952** can be alarmed in any position. When the float reach up or over to settle position for the flow it will put out signal, then contact point will be closed.

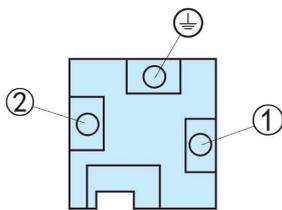
## Supply and Function

### KF951 : upper limit

When magnetic float reach up or over to the settle position, the contact point will be closed, and when magnetic float lower than settle position contact will be cut off.

### KF952 : lower limit

When magnetic float reach up or lower than the settle position, the contact point will be closed, and when magnetic float over than settle position contact will be cut off.



WIRING DIAGRAM

