

Z-6000 / Z-6500 Series . . . Flowmeters

Specifications

Accuracy : $\pm 6\%$

Tube : Polysulfone (PSU)

Installation : Any position

Option : Alarm switch

Pressure limit : 10 bar

Temperature limit : 100°C

Connection : Male or female thread

Connection Material : 304 Stainless steel

Z-6000 series standard

Model	Water flow range		Air flow range		Connection
	GPM	LPM	GPM	LPM	
Z-6011	0.5-5	2-20	18-180	60-600	$\frac{1}{2}$ " NPT(F), $\frac{3}{4}$ " NPT(M) $\frac{3}{4}$ " NPT(F), 1" NPT(M) F : Female M : Male
Z-6012	1-7	3-25	20-200	70-700	
Z-6013	1-10	4-35	25-250	100-1000	
Z-6014	1-16	5-60	35-350	150-1400	
Z-6015	3-20	10-70	52-520	200-2000	$\frac{3}{4}$ " NPT(F), $\frac{3}{4}$ " NPT(M) 1" NPT(M)
Z-6016	4-28	10-100	80-800	300-3000	



Z-6000 Series

Z-6000 series with alarm switch

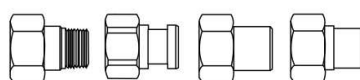
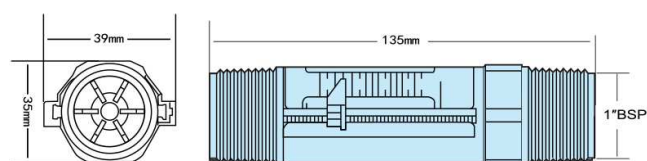
Model	Water flow range		Air flow range		Connection
	GPM	LPM	GPM	LPM	
Z-6011A	0.5-7	2-25	18-180	60-600	$\frac{1}{2}$ " NPT(F) $\frac{3}{4}$ " NPT(M) F : Female M : Male
Z-6012A	0.5-9	2-35	20-200	70-700	
Z-6013A	1-13	3-50	25-250	100-1000	
Z-6014A	3-16	10-60	35-350	150-1400	
Z-6015A	4-22	15-80	52-520	200-2000	$\frac{3}{4}$ " NPT(F) 1" NPT(M)
Z-6016A	5-28	20-100	80-800	300-3000	

Z-6500 series

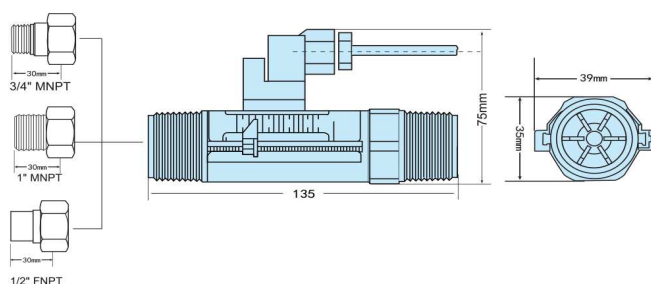
Model	Water flow range		Connection
	GPM	LPM	
Z-6501	3-25	12-90	$1\frac{1}{2}$ " NPT(F) 2" NPT (F) F : Female
Z-6502	5-50	20-200	
Z-6503	8-80	30-280	
Z-6504	10-100	40-380	



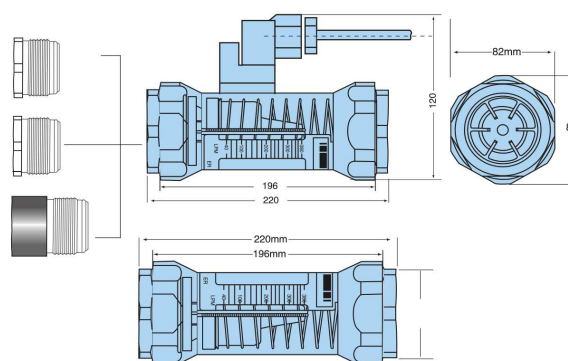
Z-6500 Series



Z-6000 Standard



Z-6000 with Alarm Switch



Z-6500 Series

Specifications

Model KF951 : Upper limit Model KF952 : Lower limit Material : ABS Plastic Supply Voltage : max. 24VDC / 24VAC Operating Current : 0.3A	Working Temperature : 0°C - 55°C Insulating Impedance : >109Ω Forward resistance : 200 mΩ Protection class : IP65 Dimension : 45 x 20 x 45 mm
Installable flowmeter Model LZS Series : LZS-15, LZS-25, LZS-32, LZS-50 Z-500 Series : Z-5015, Z-5025, Z-5032, Z-5050 Z-560 Series : Z-5615, Z-5625, Z-5632, Z-5650 Z-6000 Series : Z-6011A, Z-6012A, Z-6013A, Z-6014A, Z-6015A, Z-6016A, Z-6501, Z-6502, Z-6503, Z-6504 Z-6300 Series : Z-6311, Z-6312, Z-6313, Z-6314, Z-6315, Z-6316, Z-6317, Z-6318, Z-6319, Z-6320	

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

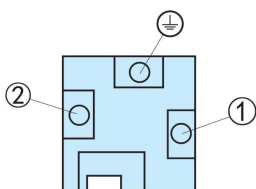
KF951 : upper limit

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. (ถ้าลูกลอยอยู่ต่ำกว่าตำแหน่งของ Limit Switch คอนแทคจะเปิด (OFF) และถ้าลูกลอยอยู่สูงกว่าตำแหน่งของ Limit Switch คอนแทคจะต่อ (ON))

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. (ถ้าลูกลอยอยู่ต่ำกว่าตำแหน่งของ Limit Switch คอนแทคจะต่อ (ON) และถ้าลูกลอยอยู่สูงกว่าตำแหน่งของ Limit Switch คอนแทคจะเปิด (OFF))

คำแนะนำ : เพื่อป้องกันความเสียหายที่อาจเกิดขึ้นกับตัว Limit Switch แนะนำให้ต่อคอนแทคของ Limit Switch ผ่านรีเลย์ก่อนแล้วจึงนำคอนแทคของรีเลย์ไปต่อใช้งานเพื่อควบคุมอุปกรณ์ต่างๆ



WIRING DIAGRAM

