

Z-500 Series . . . Plastic Tube VA Flowmeter

Specifications

Accuracy : ±4%

Tube : PC (Polycarbonate)

SS316 Float : Z-5008, Z-5008C, Z-5015

ABS Float : Z-5025, Z-5032, Z-5050, Z-5065

Guide rod : SS316 (Z-5008, Z-5008C, Z-5015)

O-Ring : EPDM

Working pressure : 6 bar

Working temperature : 60°C

End connection : Socket, female, Flange

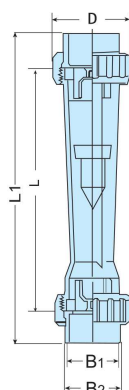
Option : Alarm switch (Z-5015 – Z-5050)

Model	Water flow range		Socket	Male Thread	Female Thread	Flange
	GPM	LPM				
Z-5008 (316 SS Float)	0.1-1	0.5-4	½" Thai Pipe Sch.80 UPVC Pipe	½"NPT	--	--
	0.2-2	1-7				
	0.5-5	1.8-18				
Z-5008C (316 SS Float)	0.1-1	0.5-4	½" Thai Pipe Sch.80 UPVC Pipe	½"NPT	½"BSP	--
	0.2-2	1-7				
	0.5-5	1.8-18				
Z-5015 (316 SS Float)	0.25-2.5	1-10	½" Thai Pipe Sch.80 UPVC Pipe	--	½"BSP	½" ANSI/JIS
	0.5-5	1.8-18				
	0.8-8	3-30				
Z-5025 (ABS Float)	0.8-8	3-30	¾", 1" Thai Pipe Sch.80 UPVC Pipe	--	¾"BSP	¾" ANSI/JIS
	1-10	4-40				
Z-5032 (ABS Float)	1.2-12	5-50	1", 1 ¼" Thai Pipe Sch.80 UPVC Pipe	--	1"BSP	1" ANSI/JIS 1 ¼" ANSI/JIS
	2-20	8-80				
	2.5-25	10-100				
Z-5050 (ABS Float)	2.5-25	10-100	1 ½", 2" Thai Pipe Sch.80 UPVC Pipe	--	2"BSP	1 ½" ANSI/JIS 2" ANSI/JIS
	5-45	20-180				
	7-70	25-250				
Z-5065 (ABS Float)	25-110	80-400	2", 2 ½" Thai Pipe Sch.80 UPVC Pipe	--	2 ½"NPT	2" ANSI/JIS 2 ½" ANSI/JIS 3" ANSI/JIS
	40-160	150-650				
	50-250	200-1000				

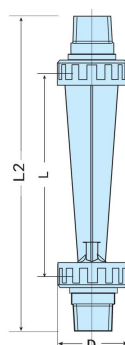


Z-500 Series Dimensions (mm)

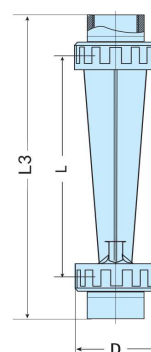
Model	L	D	L2 (Male)	L3 (Female)	Socket			
					ANSI Sch.80 (B1)	Thai pipe (B1)	B2	L1
Z-5008	99	42	170	--	21.50	22.30	26	146
Z-5008C	160	51	230	205	21.50	22.30	26	210
Z-5015	135	51	210	183	21.50	22.30	26	183
Z-5025	170	59	253	228	33.60	34.40	39	226
Z-5032	223	72	317	287	42.40	42	49	287
Z-5050	290	100	400	370	60.60	60	73	375
Z-5065	325	120	--	423	73.40	76.50	89	420



Socket Connection



Male Connection



Female Connection

KF951 / KF952... Alarm Switch

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

