

**QUICK FLOAT TYPE LEVEL SWITCH**

# KEQ-36/66 SERIES



**LEADER OF CONTROL**

# Quick Float Type Liquid Level Switch KEQ-36/66 Series

## General

KOSMO E&T KEQ-66 Series Float Type Switch is used to automatic control or transit bound pair signal in the septic tank, waste water disposal (treatment) plant, and etc.

## Feature

- Installation is easy due to the low-price.
- Contact Point is field-changeable.
- It is used for ON/OFF control of the pump and alarm. It is designed to detect the liquid level position.
- It is used for automatic transfer in the septic tank and waste water disposal (treatment) plant.
- Perfect waterproof type.

## Specification

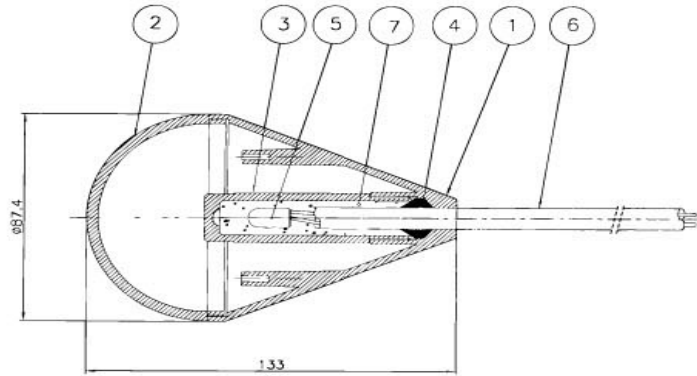
Model		KEQ-36	KEQ-66	KEQ-6
S / W Contact		1-4-SPST	1-4-SPST	1-SPST
S / W Capacity		AC110V 1A Max.	AC110V 1A Max.	AC110V 1A Max.
Temperature		-20°C ~ +60°C		
Pressure		ATM		
specific gravity		MIN. more than 0.8		
Cable		PF <sup>3</sup> / <sub>4</sub> (F)		
Flange Size		KS(JIS) 80A10K	KS(JIS) 100A 10K	Top
Material	Head	SS41/PVC/SUS		None
	Flange	PVC/SUS		None
	Guide Wire	PP		None
	Cable	NPR	NBR / Silicone	
	Float	ABS	ABS/SUS/PRFE	
Float Sine		ø60	ø88(ABS)	
Length		STD.6m		
SUS 304/316 FLOAT				
Model		KEQ-6S	KEQ-6S-M (MICRO S/W)	
S / W capacity		AC 110V 1A Max.	5A125AC, 3A250AC	
Float Size		ø49 ø72 ø94	ø72 ø94	
Cable		NBR / Silicone		



## Operation Principle

Mercury switch or Micro switch is installed in the float. As the liquid level rises, float also rises and it changes the switch contact.

( Inside diagram )



MICRO TYPE



7	MOLDING	EPOXY 1	
6	CABLE	RUBBER 1	O.D φ 9
5	MERCURY SWITCH	1	
4	PACKING	RUBBER 1	
3	MERCURY S/W BLOCK	ABS 1	
2	CAP	ABS 1	
1	BODY	ABS 1	

# Dimension

