







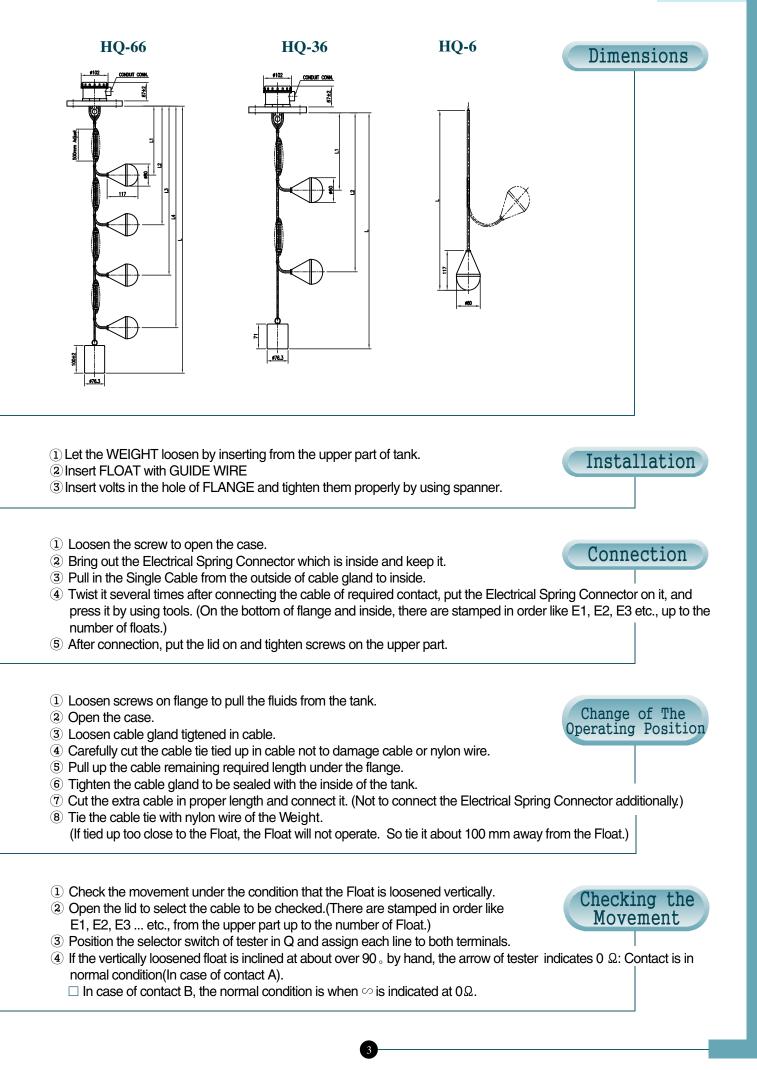
## HQ-66(36) Series General Information

General	This is the quick float type level switch which is designed for being used to control liquid level in the industrial fields as well as in the water treatment plant.	Especially in the waste water treatment plant, itÕs used not only to control liquid level but also to obtain the automatic working of a pump.	
Features	<ul> <li>Since there is no metal exposure, corrosid</li> <li>Simple construction and usable in waste v</li> <li>Simple design</li> </ul>	<b>C</b>	
Operating Principle	<ul> <li>* Float rises by the buoyancy occured as liquid level increases.</li> <li>* If the built-in mercury switch is at specific operating point, contact becomes on(in case of contact A) or off(in case of contact B).</li> <li>* If the liquid level gets down, contact moves contray to above-mentioned movements.</li> </ul>		

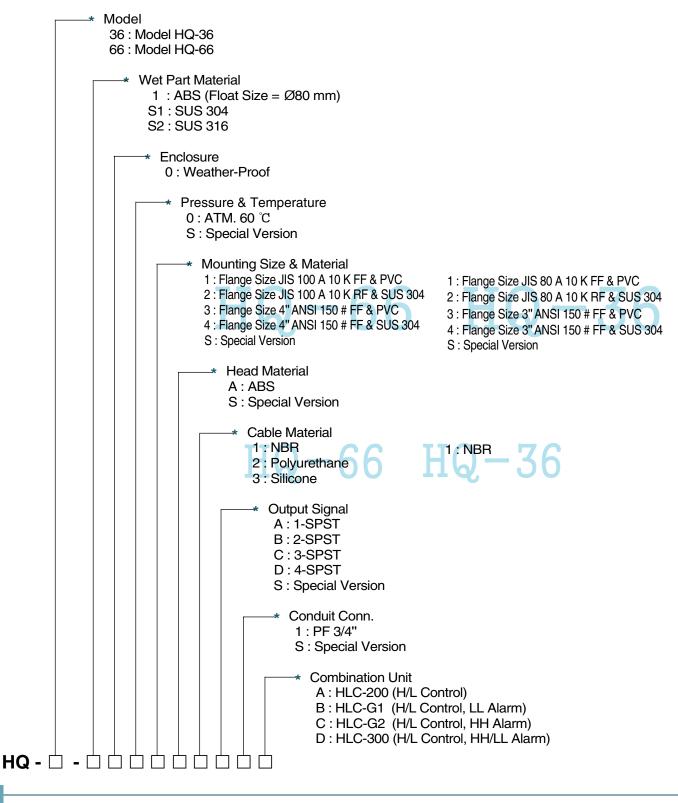
## Specifications

Model		HQ-36	HQ-66	HQ-6		
Installation		Top Flange		Тор		
Flange Size		KS(JIS) 100A 10K FF				
Enclosure		Weather Proof (IP54)		None		
Switch		Mercury S/W				
Contact Type & Rating		SPST & AC 110V 1A Max.				
Material	Housing	ABS		None		
Flange Guide Wire *1 Cable *2 Float		PVC / SUS		None		
		PP		None		
		NBR	NBR / Silicone / Polyurethane			
		ABS	ABS / SUS			
Float Size		Ø60 mm	Ø80(ABS) Ø94(SUS)	Ø80 Ø94(SUS)		
Length		STD. 6 m				
Remark         *1 Cable Silicone (Temp. : 60 °C~180 °C)         Polyurethane (Resistance for Acid)         *2 Float SUS 316 (Temp. : 60 °C~180 °C)						

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## **ORDER CODES**





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