天康集团

UQK-00系列侧装浮球液位开关

UQK-00 Series Side-mounted float ball level switch

产品概述

Product Overview

UQK-00系列浮球液位液位开关适用于对各种容器内液体的液位控制，当液位到达上、下切换值时，控制器触点发出通断开关式信号。

The UQK-00 series float ball level switch is suitable for liquid level control of various fluids inside containers. When the liquid level reaches the upper or lower switching value, the controller's contact emits an on/off switch-type signal.

产品原理

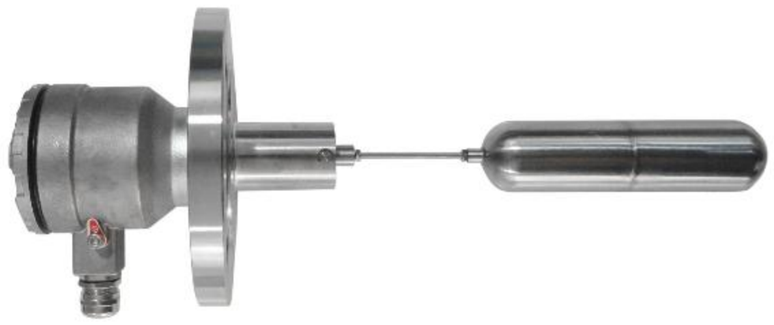
Product Principle

侧装浮球液位开关的工作原理是当浮球在液体浮力的作用下随液位的上升或下降而沿固定支点（轴）上下摆动时，浮球固定杆末端的磁钢在杠杆的作用下也随之摆动，从而驱动接线盒内的微动开关动作，并输出（NO）或关（OFF）的信号，供报警提示或远程控制使用。

The working principle of a side-mounted float ball level switch is as follows: when the float ball is buoyed by the liquid and moves up or down along a fixed pivot (axis) with the liquid level, the magnetic steel at the end of the float ball's fixed rod also swings under the action of a lever. This movement drives the micro switch inside the junction box to actuate, thereby outputting a normally open (NO) or closed (OFF) signal for alarm indication or remote control purposes.

产品信息

Product Information

 UQK-01	测量精度：±0.05m 触点容量：250VAC/3A 工作温度：-30~300℃ 工作压力：≤2.5MPa 材质：304、316L等 连接方式：螺纹/法兰	Measurement Accuracy: ±0.05m Contact Capacity: 250VAC/3A Operating Temperature: -30~300℃ Operating Pressure: ≤2.5MPa Material: 304, 316L, etc. Connection Type: Thread/Flange

UQK-02	测量精度：±0.05m 触点容量：250VAC/3A 工作温度：-30~300℃ 工作压力：≦2.5MPa 材质：304、316L等 连接方式：螺纹/法兰	Measurement Accuracy: ±0.05m Contact Capacity: 250VAC/3A Operating Temperature: -30~300℃ Operating Pressure: ≤2.5MPa Material: 304, 316L, etc. Connection Type: Thread/Flange

选型指南

Selection Handbook

UQK			
类型 Type 不可调节 Non-adjustable 可调节 Adjustable	01 02		
接液材质 Wetted Material 304 316L 其他材质 Other material		1 2 0	
安装方式 Installation Method G2螺纹 G2 Thread DN50法兰 DN50 Flange 其他 Other		L F Z	