

## WD-UZK-249阻旋式料位开关

### WD-UZK-249 RESISTANT ROTATION LEVEL SWITCH

#### 概述 Introduction

UZK阻旋式料位开关适用于各种敞开容器内料位的控制，仪表采用特殊油封设计，具有双层防尘，并有离合器装置保护马达，工作可靠，使用维护方便，广泛用于化工、食品、采矿、塑料、陶瓷等工业行业。

UZK resistant rotation level switch is suit for level control of all open vessel, adopt special oil sealing designment with double layer dustproof, to protect the motor with clutch equipment, reliable running, convenient maintenance, applied in the field of chemical, food, mineral, plastic, ceramics etc.

#### 主要技术参数 Main Technical Parameter

供电电源：220VAC, 110VAC 特殊要求可24VDC供电  
 Supply power: 220VAC, 110VAC special requirement for 24VDC power

消耗功率：3W  
 Consumed power: 3W

接点容量：AC 250V, 5A SPDT  
 Contact capacity: AC 250V, 5A SPDT

转速：1R.P.M  
 Rotate speed: 1R.P.M

扭力：0.5~1.0kg cm  
 Torque force: 0.5~1.0kg cm

工作温度：普通型:60℃ 高温型:≤200℃  
 Operating Temp.: normal 60℃ high temp ≤200℃

电气接口：M20×1.5内螺纹  
 Electric join: M20×1.5 inner screw



#### 型号规格表 Model & Spec

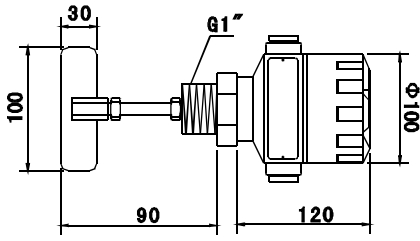
WD-UZX-249 阻旋式液位开关 Resistant Rotation Level Switch	
<input type="checkbox"/>	C0 丝口型 screw type
<input type="checkbox"/>	C1 法兰型 flange type
<input type="checkbox"/>	C2 轴保护型 axis protection type
<input type="checkbox"/>	C3 轴长可调型 axis length adjustable type
<input type="checkbox"/>	C4 钢索型 steel rope type
<input type="checkbox"/>	G0 丝口高温型 screw high temp type
<input type="checkbox"/>	G1 法兰高温型 flange high temp type
<input type="checkbox"/>	G2 高温轴保护管型 high temp & axis protection type
<input type="checkbox"/>	G3 高温轴长可调型 high temp & axis length adjustable type
<input type="checkbox"/>	电压 A: 220V B: 110V C: 24VDC
<input type="checkbox"/>	过程连接 法兰连接 L: DN50 PN1.0 丝口连接 D: G1" E: G1-1/2" F: G2" G: G2-1/2" H: G3"
<input type="checkbox"/>	叶片型式 A: 100×30(W×H) B: 65×80(W×H) C: 65×120(W×H) D: 80×80(W×H) E: 50×30(W×H) F: 镰刀型
<input type="checkbox"/>	测量范围(mm)
WD-UZX-249	<input type="checkbox"/> - <input type="checkbox"/> - <input type="checkbox"/> - <input type="checkbox"/> - <input type="checkbox"/>

### 安装使用注意事项Attention

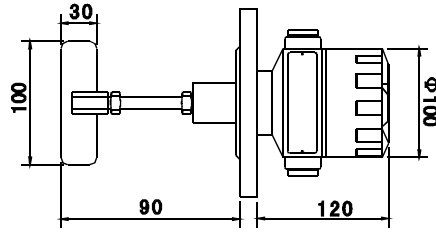
1. 应避免入料口处安装;  
installation avoid from material entrance
2. 在颗粒直径大于15mm的块体或距离入料口下部7米以下安装时, 应加探头护盖;  
Add detector protection cover if kernel diameter is more than 15mm or installation site is below material entrance 7mtrs
3. 测量粘度较大的粉体时, 应从容器的上部向下垂直安装或从侧壁部斜向插入安装。  
Install vertically from vessel top or oblique inserting install from the vessel side while measuring high viscosity power.
4. 探头使用温度超过120℃时, 导致压电元件寿命缩短, 所以应定期检查开关动作是否正常。  
When detector temperature is more than 120℃ to make conductive element life short,so must check regularly if the switch is working normal.

### 安装使用注意事项Attention

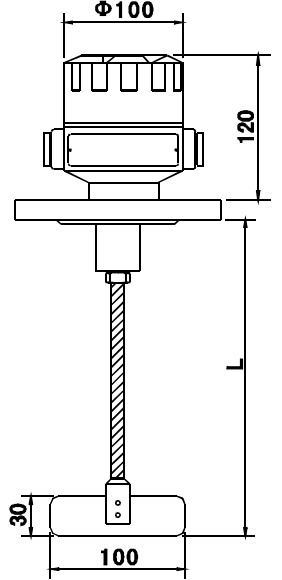
- WD-UZK-249C0A/B/C 【丝口型】适合水平或垂直安装, 操作温度: -10℃~60℃  
 WD-UZK-249C0A/B/C 【screw type】for horizontal or vertical installation,operating temp: -10℃~60℃
- WD-UZK-249C1A/B/C 【法兰型】适合水平或垂直安装, 操作温度: -10℃~60℃  
 WD-UZK-249C1A/B/C 【flange type】for horizontal or vertical installation, operating temp: -10℃~60℃
- WD-UZK-249C2A/B/C 【轴保护管型】适合水平或垂直安装, 操作温度: -10℃~80℃ 法兰与叶片全部为SUS304材质  
 标准规格: L=250mm L=500mm L=750mm其它规格可订制  
 WD-UZK-249C2A/B/C 【axis protection tube】for horizontal or vertical installation,operating temp: -10℃~80℃, the material of flange and leaves are all SUS304,weight:1.2kg,standard spec: L=250mm L=500mm L=750mm others spec can be made by customer's requirement
- WD-UZK-249C3A/B/C 【轴长可调型】适合水平或垂直安装 操作温度: -10℃~60℃  
 标准规格: L=450~650mm L=650~1000mm L=1000~1200mm 其它规格可订制  
 WD-UZK-249C3A/B/C 【axis length adjustable】for horizontal or vertical installation,operating temp:-10℃~60℃, standard spec: L=450~650mm L=650~1000mm L=1000~1200mm, others spec can be made by customer's requirement
- WD-UZK-249C4A/B/C 【钢索型】适合垂直安装, 操作温度: -10℃~60℃  
 标准规格: L=450mm L=650mm L=750mm 其它规格可订制  
 WD-UZK-249C4A/B/C 【steel rope】for vertical installation,operating temp: -10℃~60℃,standard spec: L=450mm L=650mm L=750mm, others can be made by customer's requirement.
- WD-UZK-249G0A/B/C 【丝口连接高温型】适合水平或垂直安装, 操作温度: Max200℃  
 WD-UZK-249G0A/B/C 【high Temp】for horizontal or vertical installation,operating temp: Max200℃
- WD-UZK-249G1A/B/C 【法兰连接高温型】适合水平或垂直安装, 操作温度: Max200℃  
 WD-UZK-249G1A/B/C 【high Temp】for horizontal or vertical installation,operating temp: Max200℃
- WD-UZK-249G2A/B/C 【高温轴保护管型】适合水平或垂直安装, 操作温度: Max200℃  
 法兰与叶片全部为SUS304材质  
 标准规格: L=250mm L=500mm L=750mm其它规格可订制  
 WD-UZK-249G2A/B/C 【high temp & axis protection tube】for horizontal & vertical installation,operating temp: Max200℃, material of flange and leaves are all SUS304,standard spec: L=250mm L=500mm L=750mm others can be made by customer's requirement.
- WD-UZK-249G3A/B/C 【高温轴长可调型】适合水平或垂直安装, 操作温度: Max200℃  
 标准规格: L=450~650mm L=650~1000mm L=1000~1200mm 其它规格可订制  
 WD-UZK-249G3A/B/C 【high Temp & axis length adjustable】for horizontal or vertical installation,operating temp: Max200℃, standard spec: L=450~650mm L=650~1000mm L=1000~1200mm,others can be made by customer's requirement.



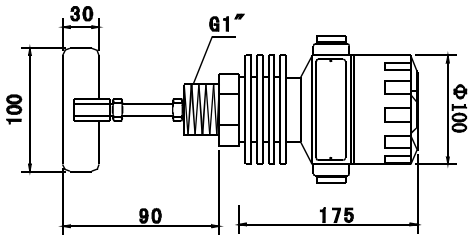
WD-UZK-249C0A/B/C  
【丝口型】



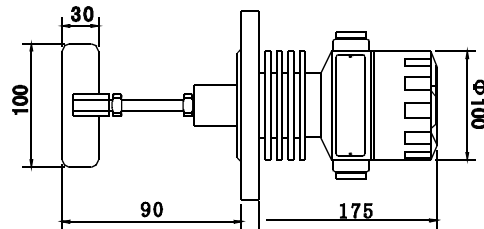
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【法兰型】



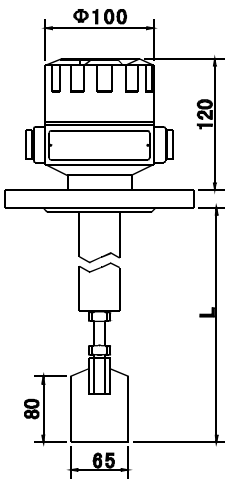
WD-UZK-249C4A/B/C  
【钢索型】



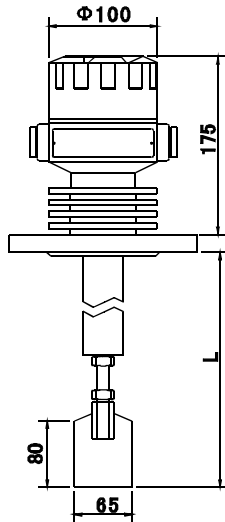
WD-UZK-249G0A/B/C  
【丝口连接高温型】



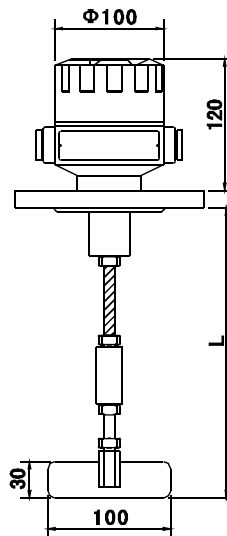
WD-UZK-249G1A/B/C  
【法兰连接高温型】



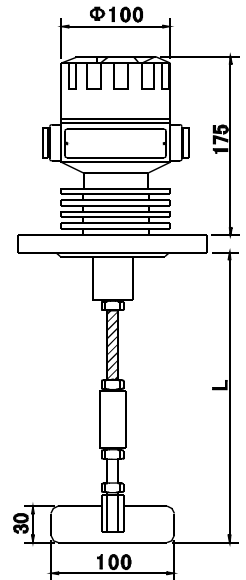
WD-UZK-249C2A/B/C  
【轴保护管型】



WD-UZK-249G2A/B/C  
【高温轴保护管型】



WD-UZK-249C3A/B/C  
【轴长可调型】



WD-UZK-249G3A/B/C  
【高温轴长可调型】