

OW56-1 浮子液位监视器 Float Level Monitoring

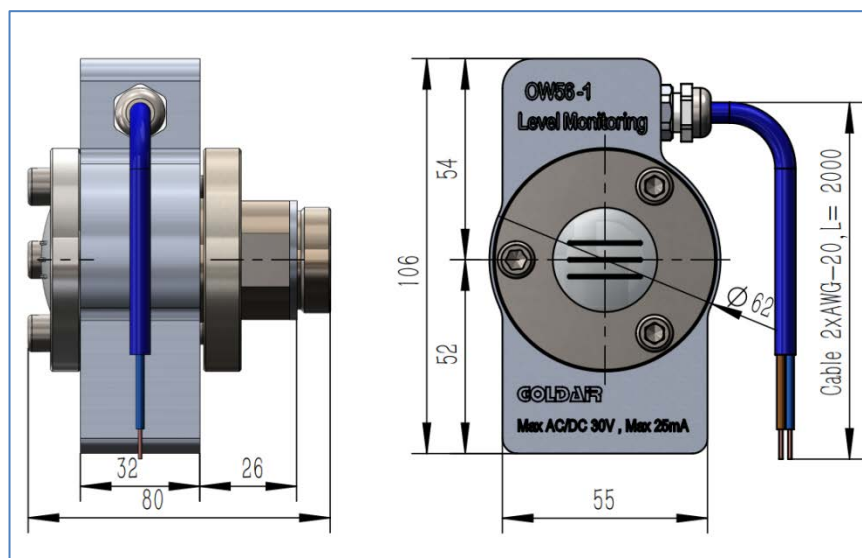


特征 Characteristics

- OW56-1 浮子液位监视器是无磁浮子开关，用于容器的液位监控，此监控功能的实现是通过钛合金浮子跟随液位，浮子带着上方的磁铁随着液位浮动，当液位上升到视镜中心位置时，驱动干簧管吸合；当液位下降时干簧管断开。
The OW56-1 float level monitor is a non-magnetic float switch which is used for tanks or vessels. The monitoring function is achieved through titanium alloy float that follows the liquid level. The float carries a magnet above it that floats with the level. When the level rises to the center of the sight glass, the magnet drives the reed switch to close; when the level is low, the reed switch opens.
- 磁铁设置高于液面一段距离，不与液面接触，因此浮子不会吸附液位中的铁磁性杂质，确保液位检测器稳定可靠。The magnet is set at a distance above the liquid level, without touching the liquid surface, so the float will not attract any iron magnetic impurities in the liquid level, ensuring stable and reliable level detection.
- IP68 高防护等级设计（能承受结霜） IP68 high ingress protection （Able withstand frost）

外形尺寸 Dimension

带 1-1/8"-18UNEF-2A 外螺纹适配器的外形尺寸 With adapter 1-1/8 UNEF-2A thread



技术参数 Specification

适用介质温度 Medium Tem.	-40℃... +120℃
适用介质 Suitable medium	HFC, HCFC, HN3 (The density>0.82)
最大 运行/测试压力 Max. PS/PT	46bar / 51bar
干簧管输出 Output Reed	Max.AC/DC,30V Max.30mA
允许环境温度 Ambient tem.	-30...+60℃
连接线 Connection type	Cable 2x AWG-20# L=2m
可选适配器 Adapter	1-1/8"-18UNEF-2A 3/4"-NPT, 1/2"-NPT
重量 Weight	Approx. 1000g