

TKWL-140系列玻璃板液位计

TKWL-140 Series Glass Plate Level Gauge

产品概述

Product Overview

TKWL-140系列玻璃板液位计主要用于各种受压容器或敞口容器（如塔、罐、槽等）内的液体液位现场直接指示。

The TKWL-140 series glass plate level gauge is primarily used for on-site direct indication of liquid levels in various pressurized or open containers, such as towers, tanks, and troughs.

产品原理

Product Principle

玻璃板液位计基于连通器原理设计的，由玻璃板及液位计主体通过法兰与被测容器相接构成连通器，透过玻璃板可观察到实际液位。液位计主要由玻璃板、表体、压盖、上下阀门和法兰等组成的，由于玻璃板长度固定，所以通过改变玻璃板节数可制成不同规格的液位计。液位计配套的上下阀门不但起截止阀的作用，而且内置钢球在玻璃板意外破损时起自动关闭作用，防止液体或气体外泄。

The glass plate liquid level gauge is designed based on the principle of a connector. It consists of a glass plate and the main body of the level gauge, which are connected to the measured container through a flange, forming a continuous connection. The actual liquid level can be observed through the glass plate. The level gauge primarily comprises a glass plate, a housing, a pressure cover, upper and lower valves, and a flange. By adjusting the number of sections in the glass plate, level gauges of different specifications can be produced. The accompanying upper and lower valves not only act as shut-off valves but also feature an automatic closing function in case of glass plate damage, preventing any liquid or gas leakage.

产品信息

Product Information

 TKWL-140	测量范围：0-2000mm，特殊可定制 工作温度：-80~450℃ 工作压力：-0.1~10MPa 材质：碳钢、304、316L等 连接方式：螺纹/法兰	Measurement Range: 0-2000mm, customize for special requirements Operating Temperature: -80 to 450℃ Operating Pressure: -0.1~10MPa Material: Carbon steel, 304, 316L, etc. Connection Type: Threaded; Flange
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选型指南

Selection Handbook

TKWL-140			
功能类型 Functional Type 透光式A Transparent Type 双色透光式B Dual-color Transparent Type 反射式C Reflective Type			
接液材质 Liquid Contact Material 碳钢1 Carbon Steel 3042 304 Stainless Steel 316L3 316L Stainless Steel 其他材质0 Other Material			
特殊结构 Special Structure 无盲区1 No Blind Zone 蒸汽伴热2 Steam Traced 防霜式3 Frost-proof 带灯光4 With Lighting 其他特殊结构0 Other Special Structure			