



KYB18W Series Hygienic Pressure Transmitters

Description

KYB18W change the pressure of measured medium into a standard electrical signal output by using the foreign famous brand pressure sensor with high accuracy and high stability, with high reliability back-end amplification circuit and processing circuit.

Applications

Food and health industry
Beverage cans level measurement
Papermaking, chemical industry
Sewage level measurement
Pharmaceutical and biological products industry

Features:

- ◆ High accuracy
- ◆ Good moisture resistance
- ◆ Can effectively prevent clogging
- ◆ Good stability, high reliability
- ◆ Customized available



Specifications

Parameter	Value
Measure Media	liquids, gases or vapors compatible with 304 stainless steel
Pressure Range	0 ~ 1.7MPa (minimum range of 0 ~ 50KPa)
Combine Accuracy	±0.25% FS, ±0.5% FS
Operating Voltage	14~36VDC, standard 24VDC±5%, ripple < 1%
Output	4 ~20mA (2-wire)
Medium Temperature	-10°C ~70°C
Temperature Effect	±2.5% FS (0.25 level), ±5.0% FS (0.5 level)
Stability	±0.25% FS / year (0.25), ±5.0% FS / year (0.5)
Pressure Over-loaded	2 X
Interface	clamp flange interface

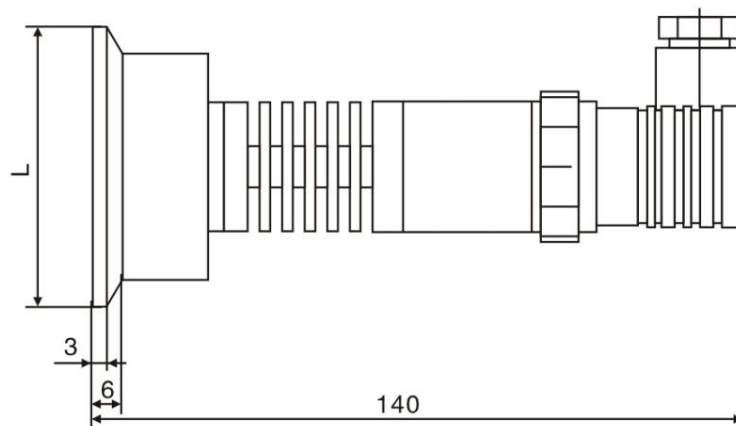
Application Description:

This product adopts a special flush membrane structure, which can effectively prevent the problems of the easy crystallizable media blocking cited pressure port. And it is in line with international 3A health standards, particularly applicable to food, pharmaceutical, beverage processing and biological products, and other industries, to



the maximum to meet customer demand. The product is especially suitable for food hygiene, cans level measurement, paper making, chemical industry, water level, pharmaceutical and biological products, etc.

Product Diagram



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