

MSP-2000



Integral Display with Pressure Transmitter

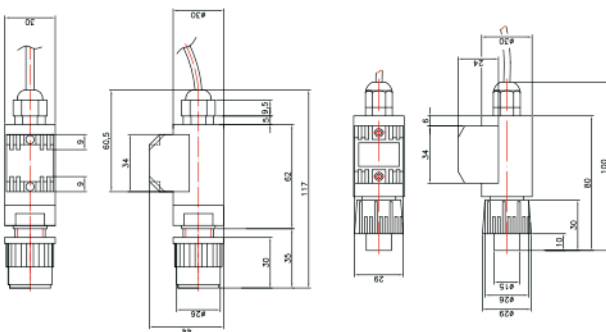
DESCRIPTION

This is an acid proof pressure transmitter, and is suitable for controlling to measure processing pressures in the strongly corrosive environment. This is suitable to need chemical resistance & solvent resistance in the semi-conductor, and LCD industry, or chemical plant as an item equipped with an acid proof sensor in the teflon housing.

FEATURES

- High precision
- Excellent chemical resistance
- Easily reading the currently indicated value on the 3 digit LED display
- CE Certification
- TUV Certification
- Light & compact design

DEMENSION(mm)



SPECIFICATIONS

- Applicable Fluid : Super Acid(Fluorine Acid, Nitric Acid, Sulfuric Acid), Super Alkaline, Super Pure Water
- Applicable Field : Non Hazardous Zone Where Explosive Gases and Liquids Always Exist.
- Display Type : 3 Digit LED(Red)
- Cable : 3m(Standard)
- Pressure Connection : PT, MF 1/2", PT, MF 3/8", PT, MF 1/4" and Other Request.
- Wetted Parts Materials : Diaphragm PTFE
- Pressure Range : 0~0.8Mpa(0~8kgf/cm²)
- Available Max. Pressure : Two Times of Pressure Range
- Operating Temperature : 0~120°C
- Temperature Compensated : 0~80°C
- Power Source : DC 18~30V
- Output : DC 4~20mA
- Load Resistance : 500Ω at DC 24V
- Transmission System : 2 Wire System
- Accuracy : ±0.5% F.S.
- Accidental : Linearity ±0.2% of Span
Repeatability ±0.1% of Span
Hysteresis ±0.2% of Span
Stability ±0.2%(One Year)
- Construction : Indoor Use

MODEL SELECTION

MSP2000	PE	RP 1/4	8K	D24
Integral Display with Pressure Transmitter	Material of Body	Fitting	Size	Range
	PE : PTFE PP : PP	MF : Male Flare RP : PT	1/4 : 1/4" 3/8 : 3/8" 1/2 : 1/2"	Pressure : 0~8K
				D24 : DC 24V