

# MSP-1000 CE

## Pressure Transmitter



### DESCRIPTION

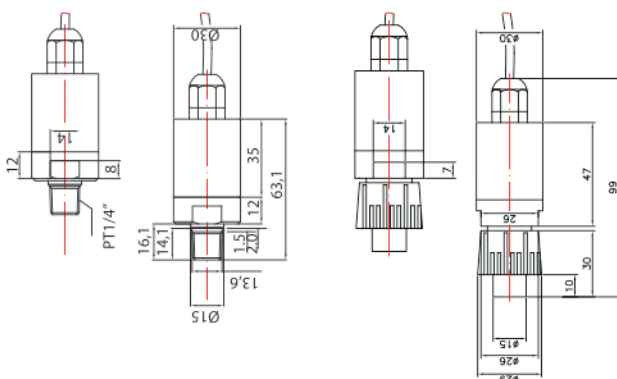
This is suitable for controlling to measure processing pressures in the strongly corrosive environment as a acid proof pressure transmitter.

This is equipped with an acid proof sensor in the teflon housing, and is suitable to need chemical resistance & solvent resistance in the semi-conductor, and LCD industry, or chemical plant.

### FEATURES

- High precision
- Light & compact design
- Excellent chemical resistance
- CE Certification

### 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 : Non Display
- 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/cm<sup>2</sup>)
- 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

MSP1000	PE	MF 1/4	8K	D24
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