

# MSP-2000

Integral Display with Pressure Transmitter



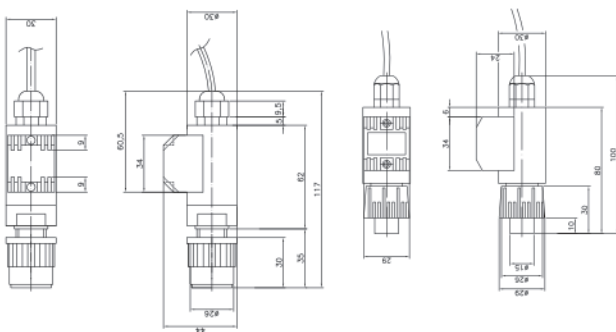
## DESCRIPTION

Anti-Acid Pressure Transmitter이며 부식성이 강한 환경의 Process 압력을 측정 제어하는데 적합하다  
Teflon Housing에 내산형 Sensor를 내장한 제품으로 반도체, LCD산업이나 화학공장 등 내약품성 및 내용제성을 필요로 하는데 적합하다.

## FEATURES

- 뛰어난 정밀도(0.5% F.S)
- 가볍고 Compact한 Design
- 우수한 내약품성
- 3 Digit로 구성된 7-segment로 Local에서도 쉽게
- 현재의 지시치 판독이 용이

## DIMENSION



## SPECIFICATIONS

MODEL	MSP-2000	MSP-2000-H	MSP-2000PK
Pressure Ranges	0~0.8MPa (8kgf/cm <sup>2</sup> )		0~10MPa (100kgf/cm <sup>2</sup> )
Media	Super Acid (Fluoric, Nitric, Sulfuric), Super Alkaline, Super Pure Water		DI WATER, Weak Acid, Strong Volatile medium (like FA)
Supply Voltage	DC 18~30V		
Output	DC 4~20mA		
Electrical Connection	2Wire-Loop		5Wire
Display	3 Digit LED		4 Digit LED
Main Seal	O-ring (Perfluor)		O-ring (PTFE)
Operating Temperature	0~120℃	0~200℃	0~120℃
Accuracy	±0.5%		
Wetted Surface of diaphragm	Body PTFE + Diaphragm PFA		
Certification	CE		-
Pressure connection	PT 3/8" (Standard)	YES, MF1/4" (Standard)	M6 InLine Type (standard)
	PT 1/2" or PT 1/4" male or female	Yes	No
	Other connections on request	Yes	No
The Others	Standard type		High pressure type
Specifications	Local Display High Temperature		TR접점 NPN, PNP가능

## MODEL SELECTION

MSP2000	PE	RP 1/4	8K	D24
Integral Display with Pressure Transmitter	Material of Body	Fitting	Size	Range
	PE : PTFE PG : PFA 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