

**azbil**

*Tem-Tech Lab*

**Pressure Sensor / Pressure Gauge**  
**All around player for monitoring**  
**any and all types of gases**

## **HYPF series**

**- IGS Pressure Sensor & Gauge**



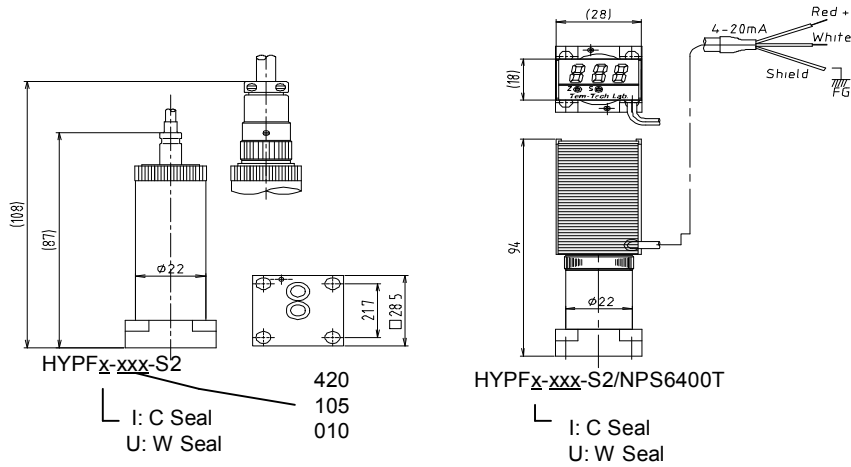
### Application

**1.125" Surface mount pressure products**  
**Best solution for monitoring Gas supply line for**  
**semiconductor fabricating plants**

### Features & Benefits

- **1.125" for C-Seal, W-Seal and any other types is available**
- **Designed to minimize pressure drop; ensure quick resilience**
- **Smallest analog pressure gauge in the world**
- **Optional LED miniature display for 4-20mA; smallest digital monitoring display (red LED) utilizing 2-wire 4-20mA signal as its power**
- **CE Mark / RoHS compliant**

# 1.125" IGS Pressure Sensor



## Specifications

Application	Semiconductor Process Gases	
Full Scale Range	0(-14.7) to 150psi (Gauge, Compound pressure)	
Proof Pressure	2 * F.S	
Accuracy (L.H.R.*1 )	+/- 0.5%F.S	
Output	4-20mA,	1-5V(105), 0-10V(010)
Power Supply	DC24V	DC15 to 24V
Operating Temp.	0 to 80C degree	
Compensated Temp.	0 to 60C degree	
Thermal Effects	Less than +/-1% SPAN (STD25C +/- 25C degree)	
Materials Exposed To Gases	316LSS	
Process Connector	1.125 inch C-Seal(I), W-Seal(U). Applicable 1.5 inch C-Seal, W-Seal, B-Seal and Other Seals.	
Digital Display	NPS6400 - 2 Wires 4-20mA output	

note: \*1 Linearity, Hysteresis & Repeatability

## Ordering Information

HYPF	Type	Output	Connector	Fitting Size
I	C Seal	420 4-20mA	T Tajimi	S1 1.5"
U	W Seal	105 1-5V	P Pigtail	S2 1.125"
B	B Seal	010 0-10V		S3 3/8"
D	CS Seal			

Specifications are subject to change without notice.

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## AGENT:

1<sup>st</sup> Edition:Issued in Japan in 2008

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