

**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**



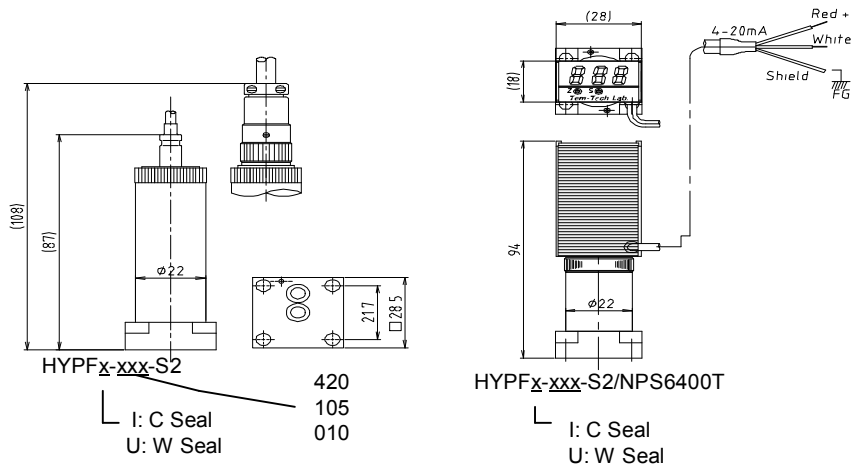
#### **Application**

**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
I C Seal
U W Seal
B B Seal
D CS Seal

Output	Connector
420 4-20mA	T Tajimi
105 1-5V	P Pigtail
010 0-10V	

Fitting Size
S1 1.5"
S2 1.125"
S3 3/8"

Specifications are subject to change without notice.

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## AGENT:

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