

azbil

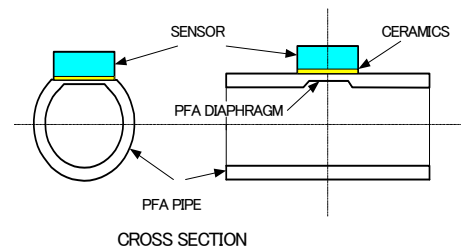
Tem-Tech Lab

Seal-Free Perfluoroalkoxy resin(PFA) Pressure Sensor for Wet Processes

SE4000 Series



**New Design
(No dead volume)**



This design reduce the problem of CMP Slurry and other contamination

Application

PFA Pressure Sensor in a single piece design provides reliable pressure measurement in CMP Slurry

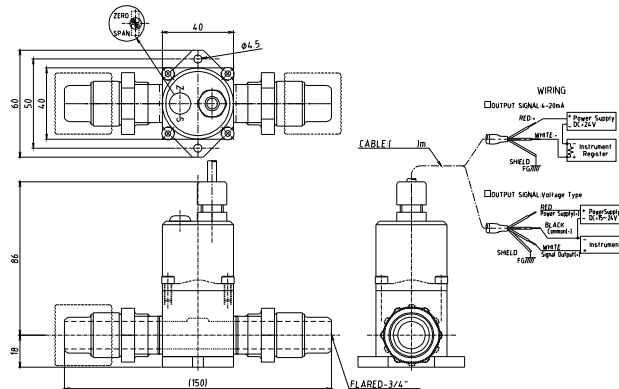
Features & Benefits

- ***The unit in balloon design instrumental in embracing PFA diaphragm into ceramic structure***
- ***Extensive applications for a wide range of -15 to 150PSI***
- ***No dead volume diaphragm avoids pressure loses***
- ***CE Mark / RoHS compliant***

SE4000 Series

SE4000 series Flow-through

SE4000--□□□□FO
*Example



Specifications

Application	Any fluids compatible with PFA	
Full scale range	0(-14.7) to 150psi (Gauge, Compound pressure)	
Burst Pressure	FS × 1.5	
Accuracy (includes L.H.R.)*2	± 1%F.S (std 25 degree C)	
Output	4-20mA	0-5V , 0-10V
Power Supply	DC24V±10%	DC15-24V
Process Temp	10°C~80°C	
Operating Temp.	10 °C~60°C	
Process Connection	Tube, Flared, Super Pillar300	
Enclosure Protection	IP 55 Compatible	
Construction Materials	Diaphragm, Wetted part – PFA, Electrical enclosure – P.P	

Ordering Information (*Example: SE4000-420-F2)

SE	Type		Output		Fitting Type			
	4000	Flow Through	420	4-20mA	P	Tube		
			005	0-5V	F	Flared	2	3/8"
			010	0-10V	S	Super Pillar	3	1/2"
							4	3/4"
							5	Others

Specifications are subject to change without notice.

Tem-Tech Lab

Head Office

2-7-13 Tsukishima, Chuo-ku
Tokyo 104-0052 Japan
TEL:81-3-3534-5320 FAX:81-3-3534-5322

Tokyo Office

1-13-10 Minato Chuo-ku Tokyo
104-0043 Japan
TEL:81-3-3534-5320 FAX:81-3-3534-5322

Osaka Branch

#205 9-23 Minamikawahori-chou, Tennoji,
Osaka, Osaka 543-0054 Japan
TEL:81-6-6776-9270 FAX:81-6-6776-9271

URL: <http://www.tem-tech.co.jp/>
Contact : sales@tem-tech.co.jp

AGENT:

德欣實業有限公司

總公司：彰化市聖安路728號
TEL:04-7329966 FAX:04-7329933
分公司：新竹縣竹北市文信路17號1F
TEL:03-558-8175 FAX:03-558-8173
E-mail:aryan@direction-auto.com.tw
<https://www.direction-auto.com.tw>

No part of this publication may be reproduced or duplicated without the prior written permission of Tem-Tech Lab