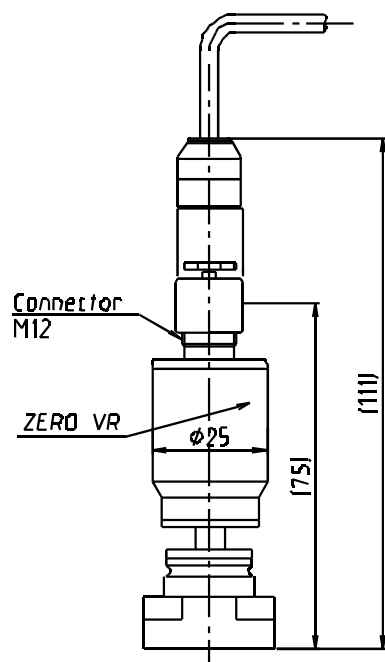


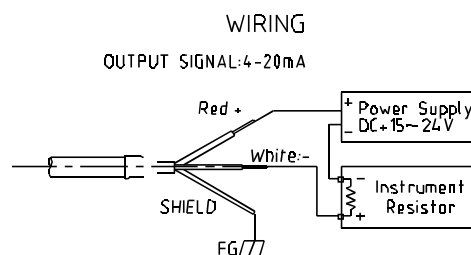
High Corrosion Resistance Hastelloy Diaphragm

- Accuracy of sensor's linearity improved drastically to be compensated by the mounted Original ASIC
- Adoption of Hastelloy Diaphragm now makes it possible to measure the pressure of corrosive fluid and gases with no constraints.
- Compact Design
- Easy maintenance with detachable M12 Connector
- Designed to minimize pressure drop; ensure quick resilience
- Various pressure range; Gauge, Compound

◀ Reference Drawing



• Wiring Diagram



◀ Specifications

Applications	Semiconductor Process Gases
Pressure Range	0 (-0.1) - 0.5, 1MPa, Others
Proof Pressure	2 × F.S.
Accuracy	±0.2%FS (Linearity, Repeatability, Hysteresis)
Output Signal	4-20mA (2 wires)
Power Supply	DC24V ±10%
Compensated Temperature (*)	0-60°C
Operating Temperature	0-80°C
Thermal Effect	±0.05%FS/°C (*), Option: ±0.02%FS/°C (*)
Materials exposed to gases	Diaphragm: Hastelloy C-22 Sensor Body: SUS316L
Seal Method	Ultra-Precision Electron Beam Welding
Leak Integrity	<5 × 10 ⁻¹² Pam ³ /sec
Surface Finish	Ra: <0.25 μm 以下
Fitting	C-seal, W-seal
Fitting Size	1.5", 1.125", Others
Connector	M12 Connector
Cable	3m standard cable

◀ Ordering Information

Mode	Fitting Shape		Fitting Type		Output		Connector		Fitting Size	
HYZF	Z	IGS	I	C seal	420	4-20mA	X	M12 Connector	S2	1.125"
			W	W seal						

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* Specifications are subject to change without notice.

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