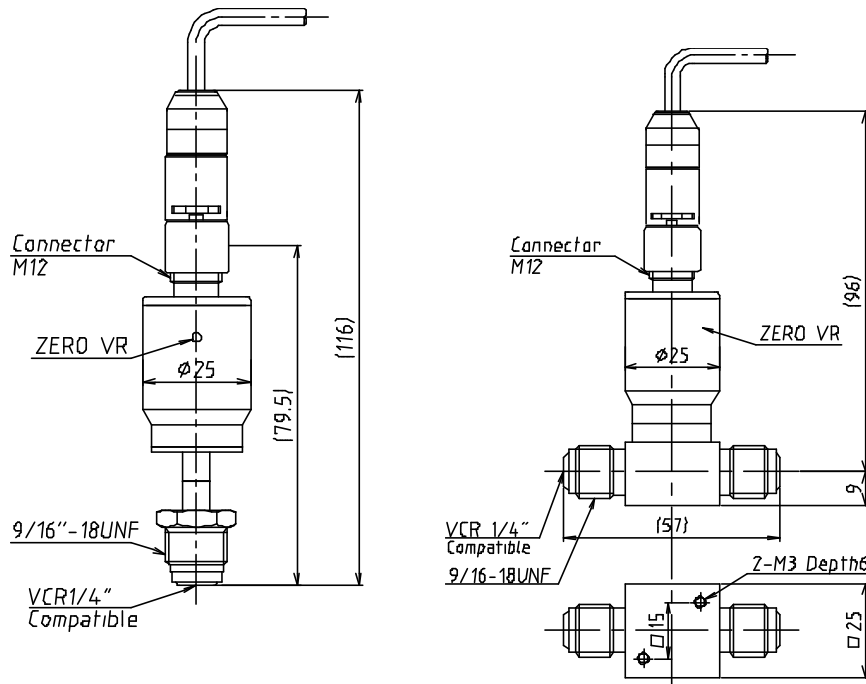


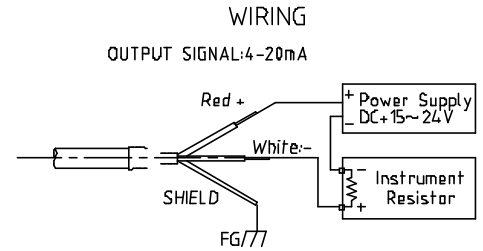
High Corrosion Resistance Hastelloy Diaphragm

- 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

Reference Drawing



Wiring Diagram



Specifications

Applications	Any Gases compatible with SS316L and Hastelloy
Pressure Range	0 (or -0.1) to 0.5, 1, 2, 3.5, 5, or 20MPa
Proof Pressure	2 × F.S. ; 1.5 × F.S (> 20MPa,35MPa)
Accuracy	±0.2%FS (Linearity, Repeatability, Hysteresis)
Output Signal	4-20mA (2 wires)
Power Supply	DC24V ±10%
Compensated Temperature (*)	0-50°C (no-condensation)
Operating Temperature	-20-70°C (no-condensation)
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
Fitting	VCR, UJR *Please ask
Fitting Size	1/4"
Connector	M12 Connector
Cable	3m standard cable

Ordering information

Model	Type	Fitting Shape	Fitting Type	Output	Connector	Fitting Size
HYZ	S Single Ended	N Swivel Male	V VCR Compatible	420 4-20mA	X M12 Connector	C1 1/4"
	T Flow Through	F Swivel Female	U UJR			
		M Fixed Male				

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* Specifications are subject to change without notice.

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