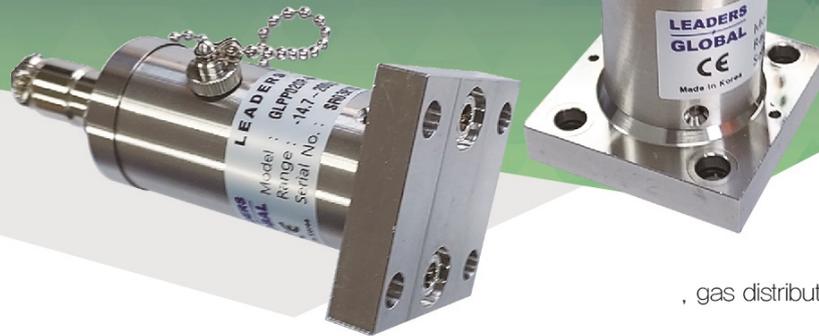


GL IGS-Series Pressure Transducer



, gas distribution

The GL IGS-series is extremely low internal volume and excellent long-term stability as utilizing sensor available for UHP pressure transducers, sputtered Metal Thin Film Technology. It is technologically advanced products for gas supply system , gas distribution system, process tools.

LEADERS & GLOBAL only specializes in the manufacture of UHP Products for Semiconductor, Display, Solar Cell industry. We promise you to do our best for the best quality, service and continuously endeavor to make you deep impression.

Special Features / Key Specifications

CE Certified / RoHS compliant

Superior Long Term Stability (instability and output errors due to Joule-Thomson effects (cooling effects))

Hastelloy for corrosive gases, Stainless Steel 316L (Double-Melt available)

The circuits are isolated from external interferences with EMI/EMC filters

Electro-polished Stainless Steel 316L gas-wetted materials and Cleaning and Package in classroom zone

±0.5% Repeatability, ±0.25% Accuracy

Products are designed with specific functional industry standards (ISA, SEMI, SEMASPEC, ASTM, ASME, FM Approval)

- Compactness
- Easy installation and maintenance
- High performance of key technology
- Reliability
- Standardization

Applications

IGS(Integrated Gas delivery System) block module for Process Tools in Semiconductor or Display Industry

specifications are subject to change without notice

LEADERS AND GLOBAL CO., LTD.

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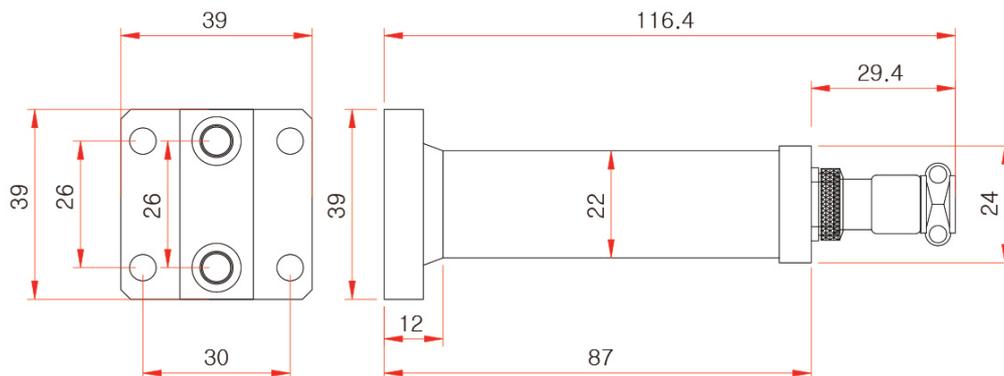
E-mail : lng@leadersng.com

Standard Specifications

Repeatability	±0.1% Full scale
Full Scale Range	0(-14.7) to 200psig
Over Pressure Safety	2 X Full scale
Accuracy	± 0.5% Full scale (in accordance with ISA 37.3)
Output	4-20mA (2 Wire)
Power Supply	DC 24V
Operating Temperature	0 to 80°C
Use Gas Temperature	0 to 60°C
Thermal Effect	<± 0.03% FSO / °C within compensated temp (<±0.015% FSO Optional)
Materials Exposed To Gases	Sensor : Stainless Steel 630 Series, Hastelloy / Connection : Stainless Steel 316L
Process Connector	1.125 inch C-Seal(C), W-Seal(W), Applicable 1.5 inch C-Seal, W-Seal and Other Seals.

Pressure Transducer were tested in accordance with ISA 37.3

Dimensions



Ordering Information

