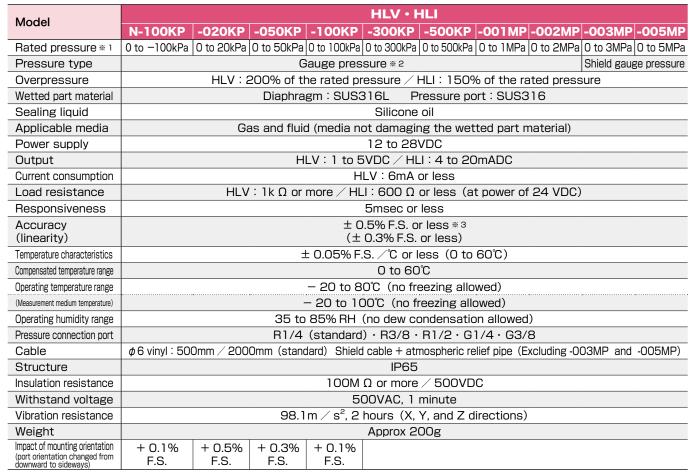


HLV • HLI

Features 1.Compact 2.Welded structure

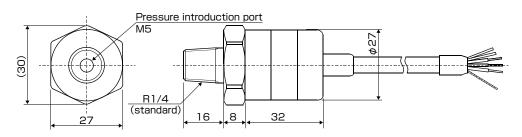
- Pressure sensor with a welded structure that does not use an O-ring in the wetted part
- The wetted part is made of SUS316 or SUS316L that has high corrosion resistance.
- Support of a wide range of pressure media such as gas and medicinal solution
- Output signal of 1 to 5 VDC or 4 to 20 mADC from a built-in amplifier circuit

Specifications



- * 1.We also manufacture compound pressure sensors (gauge pressure of 500 kPa or less).
- ※ 2.Make sure that the operating vacuum pressure is 10 kPa abs or more. (Operating temperature range: 0 60℃)
- * 3.We also manufacture high-accuracy pressure sensors (accuracy: ± 0.25% F.S. or less).

Dimensions (Units: mm)



Cables / wires

	HLV	HLI
Red	Power supply +	Power supply +
White	Output	Power supply -
Black	Common	_
Atmospheric relief pipe	Gauge pressure available	

Model



Type Output mode Special Pressure range Unit of pressure Cable length

V : Voltage Space : Positive pressure I: Current N: Negative pressure

C: Compound pressure

KP: kPa MP: MPa

Space: 0.5m **Space**: R1/4(standard) **02**:2m R3: R3/8 R4: R1/2

05:5m G2: G1/4 10:10m G3: G3/8