

**Description & Features:**

- Developed for OEM applications
- Compact stainless steel construction with ceramic or silicone sensor
- Available ranges include vacuum, compound up to 2,000 psi (160 bar)
- Wide range of mechanical and electrical connections
- $\pm 0.5\%$ accuracy
- IP65 and IP67 enclosure ratings
- CE approved
- 5 year warranty

Applications:

- Suitable for all process and automation control, hydraulics and pneumatic sensing, pump and compressor monitoring, refrigeration and HVAC

Specifications

Output Signal	Standard 2-wire: 4-20 mA / Vs = 12-30 Vdc / Vac Optional 3-wire: 0.5-4.5 Vdc / Vs = 10-30 Vdc
Accuracy	$\pm 0.5\%$ FSO
Response Time	<10 ms
Insulation	>100 M Ω @ 50V
Permissible Temperatures	Operating: -40°F to 212°F (-40°C to 100°C) Compensating: 14°F to 176°F (-10°C to 80°C)
Pressure Port / Housing	304 SS
Wetted Parts	Seals: NBR Diaphragm: Ceramic (standard ranges), Silicone (Vac, Compound up to 30 psi)
Current Consumption	2-wire: 25 mA max 3-wire voltage: 5 mA (short-circuit current 20 mA)
EMC	EMI: EN50081-1/-2 EMS: EN50082-2
Stability	Vibration: 10 g / 5 Hz to 200 Hz Shock: 20 g / 11 ms
Operation Life	2 M cycles
Approval	CE, RoHS

Order Codes (products in bold are normally stock in North America)

Range	Over-pressure	Burst Pressure	Code	Range	Over-pressure	Burst Pressure	Code
30"/0 hg	5 psi	15 psi	LE10VC	-1/0 bar	0.3 bar	1 bar	LE10VCR11
30"/0/15 psi	22.5 psi	45 psi	LE10015	-1/0/1 bar	1.5 bar	3 bar	LE10015R11
30"/0/30 psi	45 psi	90 psi	LE10030	-1/0/2 bar	3 bar	6 bar	LE10030R11
30"/0/60 psi	75 psi	150 psi	LE10060	-1/4 bar	6 bar	12 bar	LE10060R11
30"/0/100 psi	150 psi	300 psi	LE10100	-1/6 bar	9 bar	18 bar	LE10100R11
30"/0/150 psi	225 psi	450 psi	LE10150	-1/10 bar	15 bar	30 bar	LE10150R11
0/15 psi	23 psi	45 psi	LE115	0/1 bar	2 bar	3 bar	LE115R11
0/30 psi	45 psi	120 psi	LE1030	0/2 bar	3 bar	8 bar	LE1030R11
0/60 psi	90 psi	180 psi	LE160	0/4 bar	6 bar	12 bar	LE160R11
0/100 psi	150 psi	300 psi	LE1100	0/6 bar	9 bar	18 bar	LE1100R11
0/160 psi	225 psi	450 psi	LE1150	0/10 bar	15 bar	30 bar	LE1150R11
0/200 psi	300 psi	600 psi	LE1200	0/16 bar	24 bar	48 bar	LE1200R11
0/230 psi	345 psi	690 psi	LE1230	0/25 bar	38 bar	75 bar	LE1300R11
0/300 psi	450 psi	900 psi	LE1300	0/40 bar	60 bar	120 bar	LE1500R11
0/500 psi	750 psi	1,500 psi	LE1500	0/60 bar	90 bar	180 bar	LE11000R11
0/1,000 psi	1,500 psi	3,000 psi	LE11000	0/100 bar	150 bar	300 bar	LE12000R11
0/2,000 psi	3,000 psi	6,000 psi	LE12000	0/160 bar	240 bar	480 bar	LE13000R11

