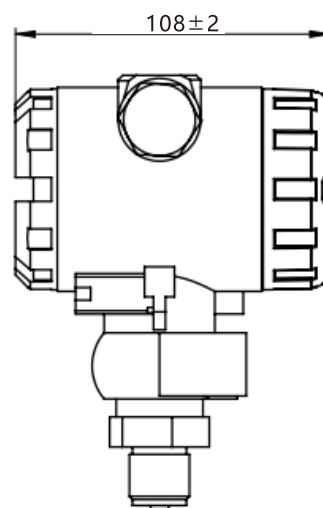
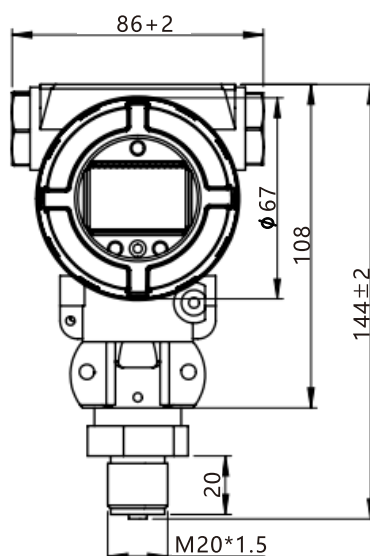


LFT6200

Explosion-proof
Pressure transmitter



Dimension in : mm

LFT6200 pressure transmitter is an isolated explosion-proof product with high cost performance. Widely used in gas and liquid pressure detection, such as water, oil, mildly corrosive liquid and gas. The product adopts 304 stainless steel pressure head, the pressure core is selected from international famous brands, and the dedicated conversion circuit can easily calibrate its zero point and full scale. This product has the advantages of small drift, stable performance, reliable quality and reasonable structure.

LFT6200 Order Ref No

LFT6200 0-60 B A4 0.5 D M 1.0 N
A B C D E F G H

A Range	Measurement Unit B	C Output Mode	D Accuracy Grade	E Electrical Connection	F Pressure Connection	G Cable Length	H Explosion proof Property
-100kPa...0~10kPa...60MPa	K = kPa	A4 = 4~20mA(2-wired)	0.25 = 0.25%F.S	D = Cable Outlet	M = M20*1.5	1.0 = 1m	E = Explosion proof
	M = MPa	HART=4~20mA+HART(2-wired)	0.5 = 0.5%F.S		G2 = G1/2	2.0 = 2m	N = Non explosion proof
	P = psi	V10=0~10V(3-wired)				3.0 = 3m	
	B = Bar	RS = RS-485(4-wired)					

Specification

General	Value			
Pressure Range	-100kPa...0~10kPa...60MP			
Overload Pressure	1.5 times of rated pressure			
Accuracy ^①	±0.5% F.S(-100kPa...0~5kPa...60MPa)			
	±0.25%F.S(-100kPa...0~10kPa...60MPa)			
Stability	<0.5%F.S/year			
Working Temp	-20~80°C			
Storage Temp	-40~100°C			
Measured Medium	Gas or Liquid Compatible with 304 or 316L Stainless Steel, Fluorine rubber or Nitrile rubber			
Electrical Performance	2-wired		3-wired	4-wired
Output Signal	4~20mA	4~20mA+HART	0~10VDC	RS-485
Power Supply	10~36VDC		12~36VDC	10~36VDC
Insulation	>100M Ω@500VDC			
Electric Strength	500VAC@60 second			
Electrical Connection	Waterproof cable outlet			
Enclosure Protection	Ip65			
Pressure Form	Gauge Pressure G/Absolute Pressure A			
Pressure Connection	M20*1.5,G1/2			

①Measured at 25°C with combined accuracy of linearity, repeatability and hysteresis

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