

Features:

- 0.5%F.S accuracy
- Anti pressure impact buffer joint
- Multi pressure range and output signal
- Isolation explosion protection
- Configurable live display
- Multiple pressure connection



Description

The LFT6200 series pressure transmitter is an isolated explosion-proof product with highly cost effective. It is widely used for gas and liquid pressure detection, such as water, oil, mildly corrosive liquid and gas.

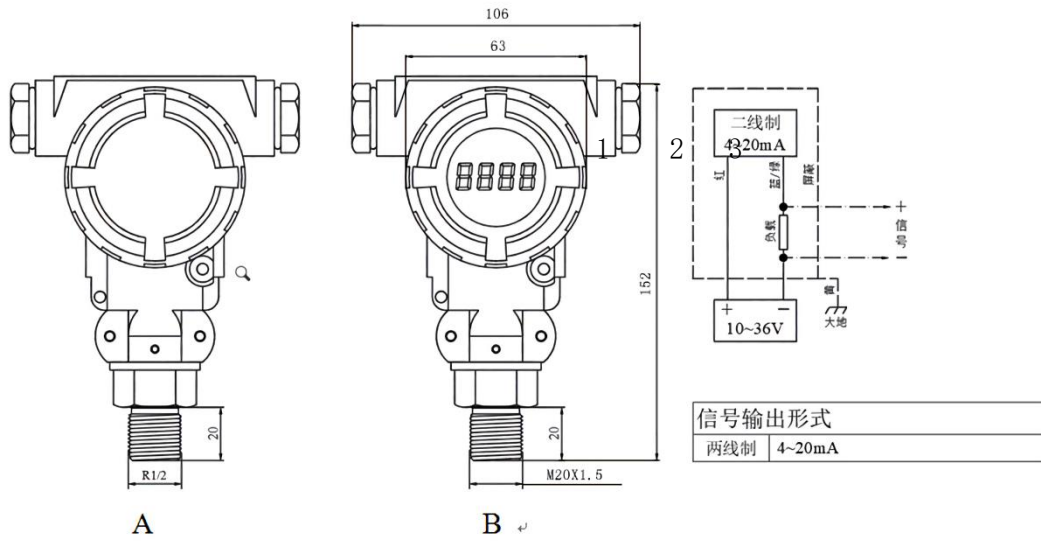
The product adopts 316L stainless steel pressure head, the pressure core comes from the international famous brand, and the exclusive V/I converter circuit can be easy zero/span calibration.

This product has the advantages of low drift, stable performance, reliable quality and optimize structure.

Specification

General	Value		
Measurement Range	-100KPa~100KPa, 0~2...60MPa		
Overload Pressure	2 times of full scales (2X)		
Breaking pressure	3 times of full scales (3X)		
Accuracy	±0.5%F.S		
Stability	0.1%F.S/Year		
Working Temperature	-20°C~80°C		
Compensation Temperature	-10°C~70°C		
Medium Compatibility	Gas or liquid compatible with 316L, 1Cr18Ni9Ti, VITON and NBR.		
Output Mode	Two-wired	Three-wired	Four-wired
Output Signal	4~20mA	0-10Vdc	RS485
Power Supply	10~36Vdc	14~36Vdc	10-36VDC
Insulation	>100M Ω@500V		
Electric Strength	500V@60 second		
Electrical Connection	Waterproof outlet		
Protection Grade	IP67		
Pressure Connection	M20×1.5, G1/2, R1/4, NPT1/2		

Dimension (mm)



Electrical Connection

Pin-out	OUT		TEST		Terminals
	1 (Red)	2 (Black)	3 (Green)	4 (White)	
Output 4~20mA	Power supply“+”	Output Signal			
0-10V	Power supply“+”	Power supply“-”		VOUT	
RS485	Power supply“+”	Power supply“-”	A	B	

Function Instruction

Interface	Description
Bps	Baud rate: 2400、4800、9600、19200
Addr	Slave address: 001~254
Unt	Unit display: bar、psi、kPa、MPa、mbar
END	Save Settings



LFT6200 Explosion-proof Pressure Transmitter



Order Ref NO.

Code and description		Notes						
T6200		Model						
Range	-100~0~100Kpa/0~2...600bar/0-60MPa	Measurement range						
A4	A4 = 4~20mA (Two-wired)	Output mode						
V10	V10 = 0~10V (Three-wired)							
RS	RS = RS485 (Four-wired)							
K	K = kPa	P	P = psi	Unit				
M	M = MPa	B	B = bar					
0.5	0.5 = 0.5%F.S			Accuracy class				
D	D =Direct wire connection			Electrical connection				
G	G = G1/4	G2	G2 = G1/2	Pressure connection				
N	N = NPT1/4	M	M = M20*1.5					
R	R = R1/4	U	U = 7/16					
1.0	1.0 = 1m			Cable length				
2.0	2.0 = 2m							
3.0	3.0 = 3m							
T6200	0-60	A4	B	0.5	D	G2	1.0	Model selection example