

**X-100T**



**Feature**

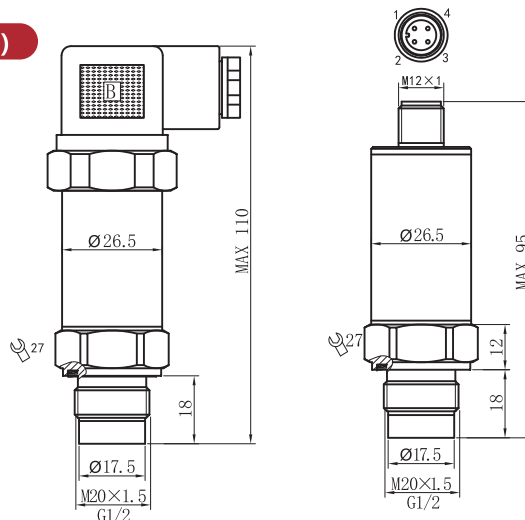
- ★ The nozzle and the housing are made of stainless steel
- ★ Strong corrosion resistance and good long-term stability
- ★ Wide range of temperature compensation
- ★ A variety of pressure interface thread forms and the connection modes
- ★ With HART board or RS485 board
- ★ 316 stainless steel

Dimension and capacity can be customized by request.

**Technical specifications**

Measuring Range ( Optional )	-0.1~200MPa	Operating Environment	-20℃~75℃, ≤85%RH
Accuracy	0.1% FS; 0.25% FS; 0.5% FS	Storage Environment	-40℃~85℃, ≤95%RH
Power Supply	Transducer: 5 ~ 10VDC Transmitter: 9 ~ 36VDC	Safe Over Load	150%
Output Signal	Transducer: 1.5mV/V, 2mV/V, Transmitter: 4~20mA, 0~20mA, 0~10V, 0~5V	Ultimate overload	200%
Zero Error	0.5% FS	Temperature Shift	0.03%FS/℃
Full Scale Error	1.0% FS	Long Stability	0.2%FS/year
Compensate Temperature	-10℃~60℃	Operating Environment	-20℃~75℃, ≤85%RH
Process connection	M20 × 1.5, M12 × 1, M10 × 1, 1/4NPT, G1/2, G1/4 or as custom	Life	Full scale more than 1 million times
Applications	Process control system, liquid level measurement, gas compressors, lubrication systems, natural gas production, chemical processing, waste water treatment, pulp & paper processing, oil production, recovery and others.		

**Dimensional Drawings (mm)**



**Ordering guide**

Model : X-100T -①②③④⑤⑥

	①	②	③	④	⑤	⑥
Attention	Range	Process connection	Output	Electrical connection	Radiator	Accuracy
1.4PIN Standardized 2m Cable Line	Range	2G *=G1/4 *	4A=4~20mA	2D=DIN43650	=135℃	=±0.5%FS
2.Direct lead with 1 m cable	K=kPa	4G=G1/2	4AX=4~20mA+LCD	Hirschmann	No radiator	2=±0.25%FS
3.Voltage output is not optional with 8L	B=bar	6G=G3/4	With Display	4P= 4pin	5S=150℃	
4. can only be selected with 2D\8L	M=MPa	8G=G1**	10V=0~10V	xE=	5 radiators	
5. With**,please contact the technician		20M=M20×1.5XX *		Direct lead x meter	10S=200℃	
		= Other **		8L=2088	10 radiators	
				Aluminium shell		