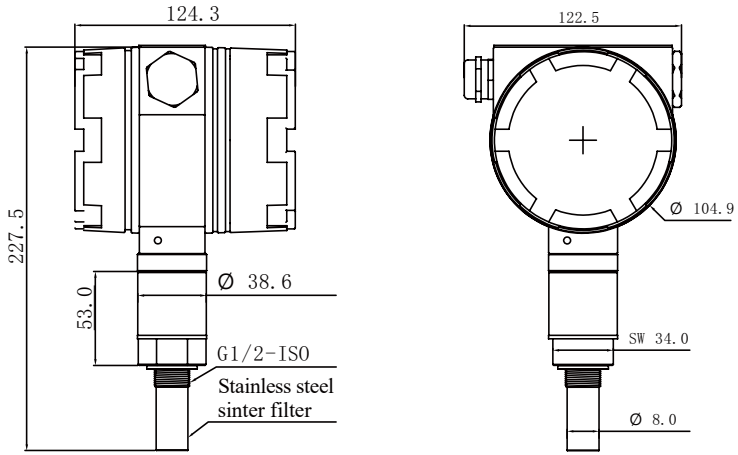
Product Dimension 04



F191x-Ex Dewpoint Meter Dimension

Sensor Selection 05

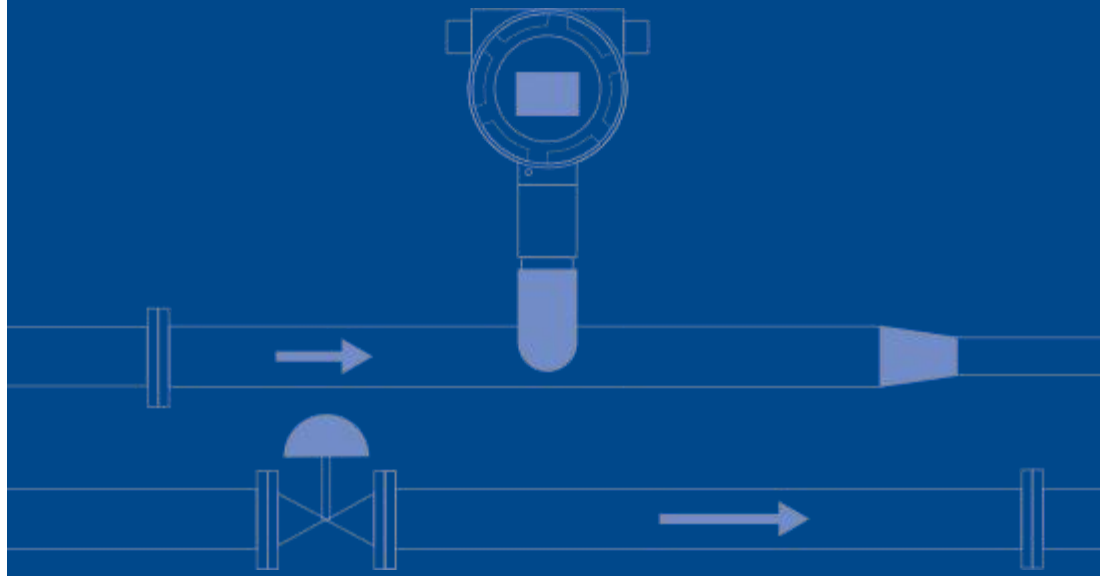
Sensor Model	FIXINST-P	FIXINST-A	FIXINST-Q
Sensor Type	Polymer Capacitive Sensors	Aluminum Oxide Sensors	QCM Sensor
Sensor View			
Application in > −60 ˚Ctd: Cold Dryer,Industrial Gas	✓		
Application in−80 … −60 ˚Ctd: Desiccant Dryer,Nitrogen Generators,Industrial Gas		✓	
Application in −120 … −80 ˚Ctd: High−purity industrial gas		○	✓
containing contaminated particles	✓	✓	

* Sensor FIXINST−A FIXINST−Q have obtained relevant patents
○ Suitable for Model F139C−Puri、F305B

F191x-Ex Series

QUICK GUIDE

| Explosion-proof Dewpoint Meter |



— Experts in compressed air & gas measurement —

Pre-Installation 01

Confirm Packing List

To ensure smooth installation of the product, please check the packing list carefully within 7 calendar days after receiving the product, and if there are any discrepancies, please be sure to contact the seller within this period

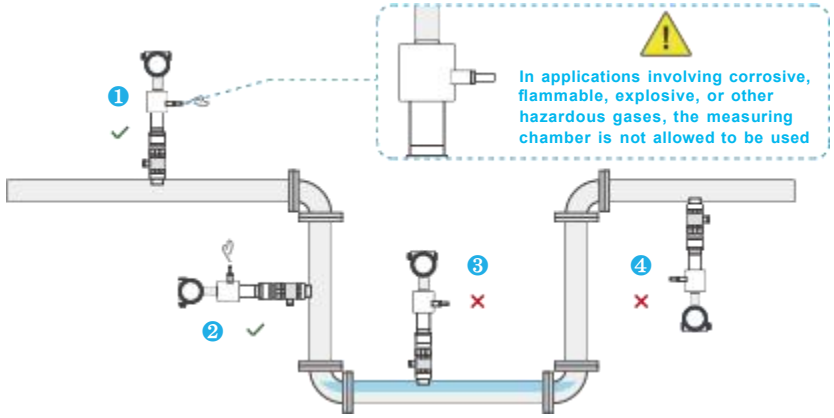
No.	Description	Quantity
1	F191x-Ex Integrated display explosion-proof dewpoint meter	1
2	Envelope (quick guide + calibration certificate)	1

Installation 02

The following situations are recommended for installation with measuring chambers:

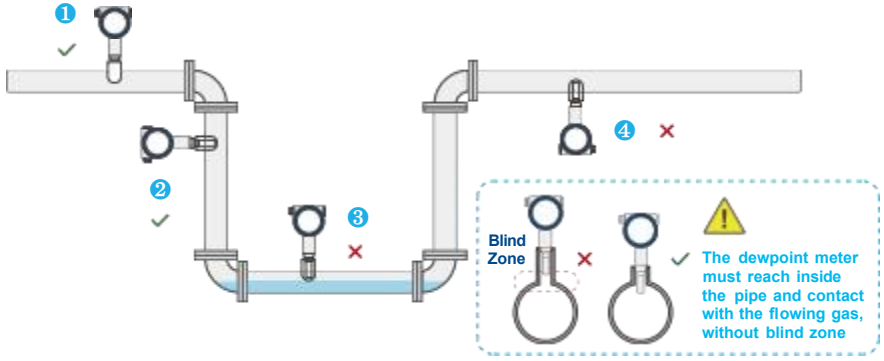
ϕ Risk of water splashing on the sensor　　国 High process temperature

◉ Required to install or remove measurement devices in operating, pressurized condition



The following situations are recommended for installation directly on the pipe:

ϕ The gas in the pipeline cannot be exhausted directly (for example: dangerous gases or expensive process gases)



Electrical Connection 03

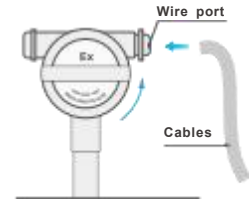


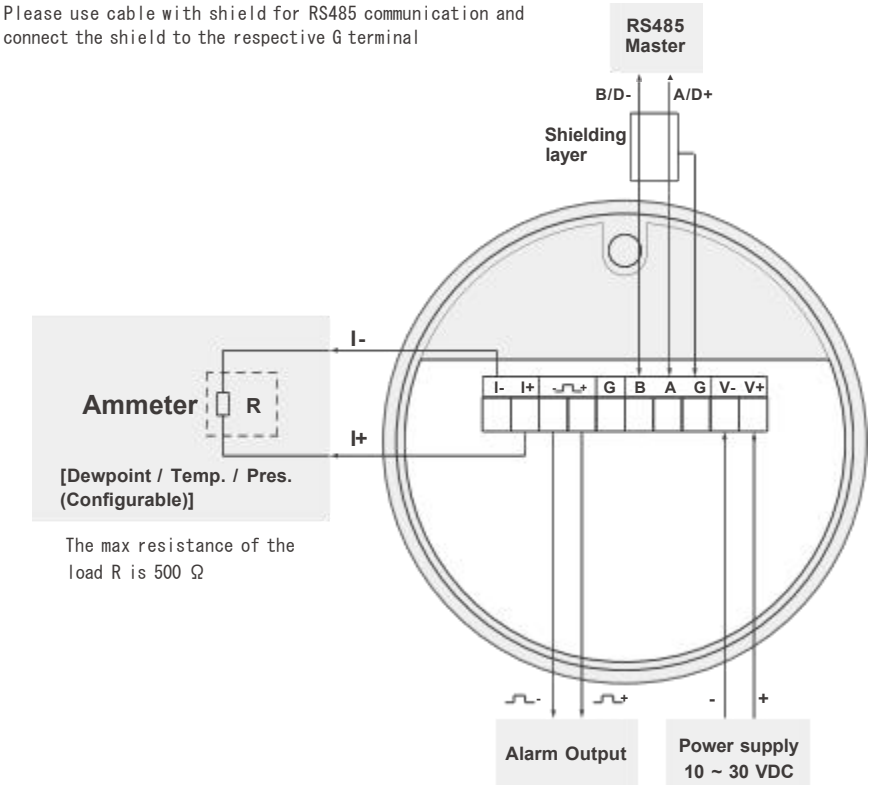
Fig.01 Schematic of Wire port

Unscrew the back cover anticlockwise to view the terminal block

Rotatable display direction, if the installation scene requires rotation of display direction, please contact FixInst service team

Note:

Please use cable with shield for RS485 communication and connect the shield to the respective G terminal



The max resistance of the load R is 500 Ω