

Standard dewpoint meter dimensions

Compact dewpoint meter dimensions

# QUICK GUIDE

| General Dewpoint Meter |

— Experts in Compressed Air & Gas Measurement —

Sensor Model	FIXINST-P	FIXINST-A	FIXINST-Q
Sensor Type	Polymer Capacitive Sensors	Aluminum Oxide Sensors	QCM Sensor
Sensor View			
Application in > -60 °Ctd: Refrigerant 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 models F139C-Puri, F305B

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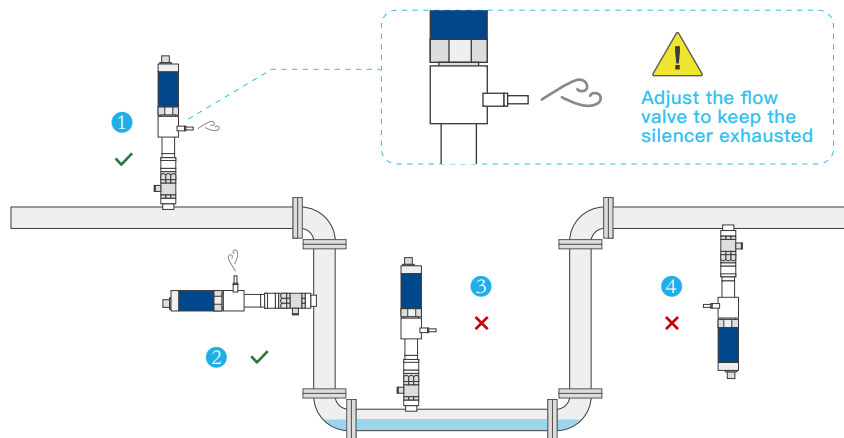


## Installation with Measuring Chamber

01

The following situations are recommended for installation with measuring chambers:

- A Risk of water splashing on the sensor
- B High process temperature
- C Required to install or remove measurement devices in operating, pressurized condition

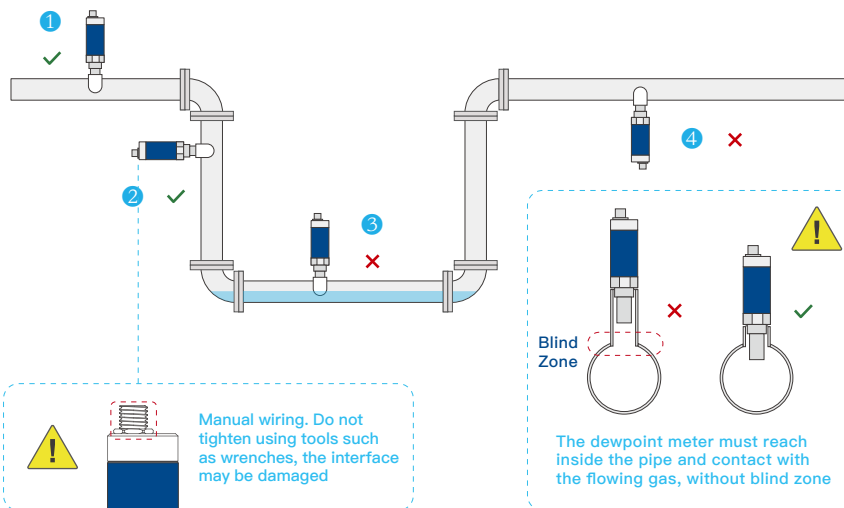


## Installation Directly on the Pipeline

02

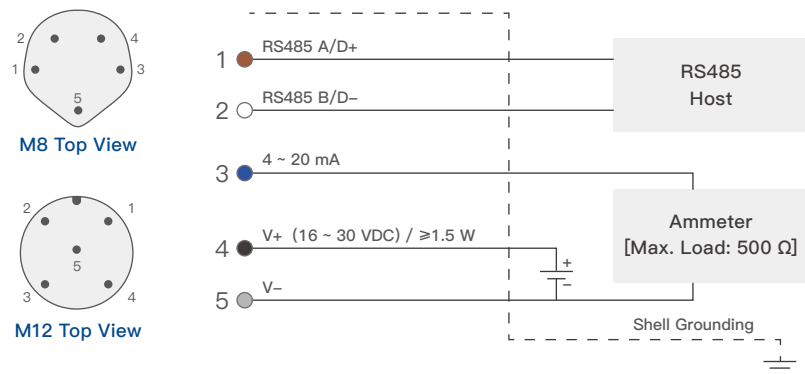
The following situations are recommended for installation directly on the pipe:

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



## Electrical Connection Diagram

03



Connection	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5
Signal	RS485 A/D+	RS485 B/D-	4 ~ 20 mA	V+	V-
FixInst Cable Color	Brown	White	Blue	Black	Grey

## Electrical Connection Diagram of Digital Display Meter

04

