

PT3100 PRESSURE TRANSMITTER

FEATURES

The PT3100 pressure transmitter is intended for measuring pressure on non-viscous and non-crystallising, but potentially corrosive fluids. It can be used in aggressive environments or in clean environments. Different measurement scales are available. 24 V DC power supply, delivers a 4-20mA signal.



LIMITS OF USE

Electrical protection	IP 65
Fluid WP:	According to the measurement scale
Fluid WT°:	-10°C / +80°C
Precision	+/- 0.5% of the scale

DIRECTIVE AND MANUFACTURING STANDARDS

Electrical connection	DIN 43650 mini-connector
1/4" NPT connection	ANSI B1.20
G 1/4" connection	ISO 228 (adapter)



MEASUREMENT SCALES

No.	Range in bar
1	0 - 6
2	0 - 10
3	0 - 16
4	0 - 25

ELECTRICAL FEATURES

CEM compatibility	80 MHz / 1 GHz	<p style="text-align: center;">Wiring diagram</p>
Output signal	4 - 20 mA, 2 wires	
Power supply	11 to 30 VDC	
Connection diagram		

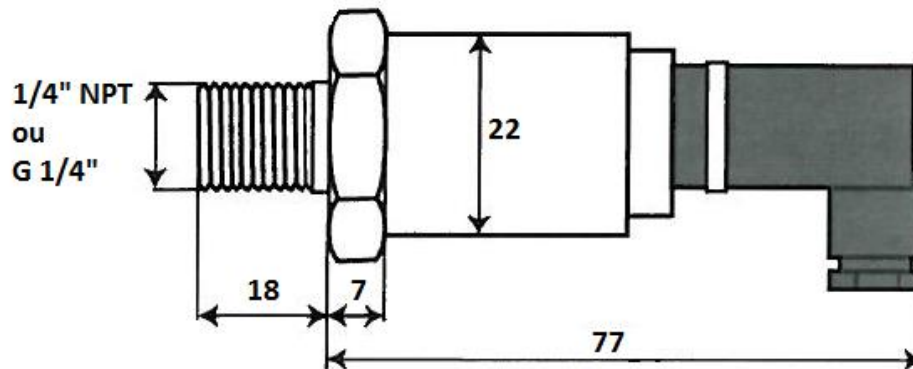
Information given as an indication only, and subject to possible modifications

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CONSTRUCTION

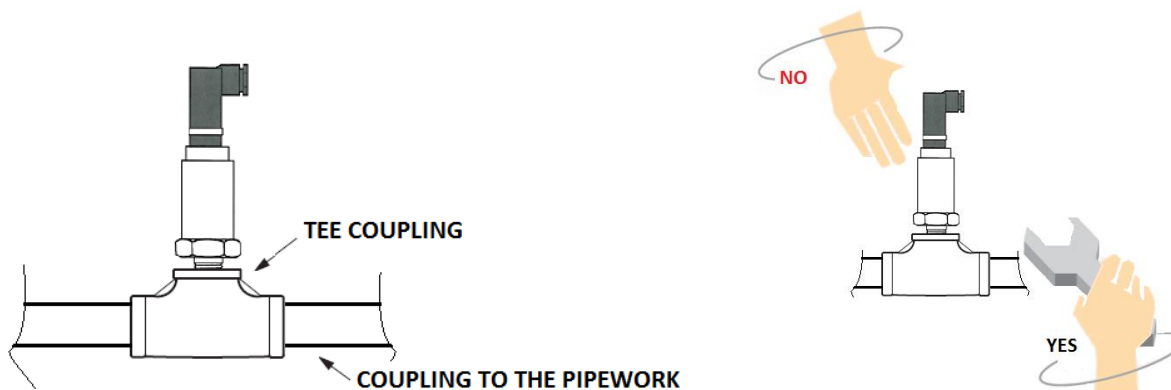
No.	Name	Material
1	Body	SS304L
2	Connector	Plastic

DIMENSIONS (mm)



ASSEMBLY INSTRUCTIONS

1. Install the PT 3100 on a tap off, perpendicular to the pipe installation.
2. Example of assembly on a T-shape fitting (opposite).



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