



FEATURES

- Easy interface & factory pre-configured
- Programmable control inputs and outputs
- Approvals for use in hazardous areas

BENEFITS

- ▶ Works out of the box, reduce installation cost
- ▶ Transmits flow rate, total, density or temperature
- ▶ Certified for use in nearly all plant environments

SPECIFICATIONS

Display:	back-lit LCD screen 132 x 32 dot Programmed via front keyboard or TRICOR configurator (Modbus)
Supply Voltage:	24 V DC or 100 ... 240 V AC (version dependent)
Power Consumption:	4 W (DC), max. 11 W (AC)
Reverse Polarity Protection:	yes
Galvanic Isolation:	2,500 V AC
Interfaces:	RS485 (Modbus RTU), HART®, Foundation Fieldbus®
Cable Glands:	Suitable for 7 - 13 mm cables Material: Brass/Ni plated (option: 1.4404 [AISI 316]) Thread: 2 x ½" NPT or 2 x M20 x 1.5
Housing Material:	Noryl
Protection Class:	front: IP50 rear: IP30



ANALOG OUTPUT

Current Outputs (2x):	4 ... 20 mA passive
Output Value (programmable):	flow, total mass, total volume, density, temperature

PULSE OUTPUT

Frequency Range:	0.5 - 10,000 Hz
Output Signal:	active push-pull output for flow rate

STATUS IN- AND OUTPUT

Status Output:	push pull programmable in TOTAL mode: 0.5 - 100 Hz in FREQUENCY mode: 0.5 - 10,000 Hz programmable
Control Input:	

ANALOG INPUT (OPTION)

Input Type:	4 ... 20 mA active for two-wire passive pressure sensor
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TEMPERATURE

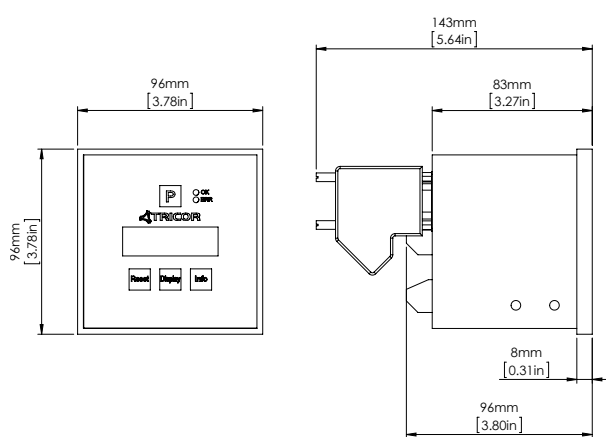
Ambient Temperature (AC):	±0 °C ... +40 °C [-32 °F ... +104 °F]
Ambient Temperature (DC):	±0 °C ... +60 °C [-32 °F ... +140 °F]
Storage and Transport:	-20 °C ... +70 °C [-4 °F ... +158 °F]

CONNECTIVITY

Electrical Connections:	cage clamp terminals
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CLASSIC Series | TCE 8000 Panel Mount Coriolis Transmitter



METER DIMENSIONS AND WEIGHTS

Standard Version

Weight: 0.4 kg [0.88 lb]

APPROVALS & CERTIFICATIONS

EMC

EN 61000-6-4

EN 61000-6-2

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