



RCT 1000 Coriolis Meter

Date

CUSTOMER CONTACT INFORMATION

Customer contact:
Company:
Address 1:
Address 2:
Zip/Postal code:
City:
Country:
Phone:
Email:

CUSTOMER PROJECT IDENTIFICATION

Project name:

OPERATING CHARACTERISTICS

Fluid type

Process conditions

	Minimum	Nominal	Maximum	Units
Flow rate				
Line pressure				
Viscosity				
Density				
Temperature				
Vapor pressure				

All items above this line must be completely filled out prior to receiving a quote.

If fluid is a slurry or suspension *

Carrier fluid name	Solid material name	Percent solid concentration (Est.)	Particle size
		%	



Badger Meter

COR_RCT1000_FB_Auswahl_02_1606

Application Data Sheet

SENSOR/TRANSMITTER LOCATION

Sensor

Process connection

Indoor

Outdoor

Area classification

Horizontal piping orientation

Vertical piping orientation

Transmitter

Mounting style

Cable length (Remote mount)

Cable type (Remote mount)

Area classification

INPUT REQUIREMENTS*

Analog parameter and spanning information

(In addition to integral temperature sensor)

Analog input	Parameter	Units	Span Example (0-100 psi)
Analog input 1 (0-5V DC/mA)			
Analog input 2 (0-5V DC/mA)			

OUTPUT REQUIREMENTS*

Analog parameter and spanning information

Analog output	Parameter	Spanning information
Analog 1 (4-20 mA)		
Analog 2 (4-20 mA)		
Analog 3 (4-20 mA)		

FREQUENCY/PULSE

Select one: Frequency mode, scaled pulse or pulse width modulation.

Assign to flow rate, total, temperature, density, concentration, etc...

Isolated open collector	Assigned variable	Frequency mode Choose Hz and value ranges			Scaled pulse mode		Pulse width modulation
		0 Hz/Max Hz	=	0 Value/Max value	Pulse per unit	Pulse width	On 1kHz carrier
Frequency/Pulse output			=				

PID control device	Parameter	Low	Nominal	High

COMMUNICATION OPTIONS

(One RS485 connector is standard)

* Factory settings will be used, unless specified.

DESCRIBE APPLICATION/SPECIAL REQUIREMENTS