



508

V11.2013

INSTRUMENTS • VALVES • CONTROLS

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Contact: _____ Ext. _____

Name: _____

Company: _____

Street: _____

City: _____ State: _____ Zip: _____

E-mail Address: _____

Phone: (____) _____ Fax: (____) _____

This is a: Request for Quote Order: PO# _____

Quantity Needed: _____ Date Required: ____/____/____

Shipping Method: _____ Partial Accepted: Yes No

FC400 Coriolis Flowmeter

Application Datasheet

**SIEMENS****Process Conditions**

	Min.	Normal	Max.	Units
Temperature	_____	_____	_____	°C °F
Pressure	_____	_____	_____	PSI bar
Density	_____	_____	_____	g/cm ³ lb/ft ³

(If specific gravity value is given, be sure to give reference temperature)

	Min.	Normal	Max.	Units
Viscosity	_____	_____	_____	_____
Flow Range	_____	_____	_____	_____

Process Pipe

Nominal Pipe Diameter _____ In. _____ cm.

Material _____

Pipe Lining? Yes No Material _____

Pulsating Flow? Yes No

Piping Geometry: Upstream Diameter: _____
Downstream Diameter: _____

Product SelectionFlow Tube Wetted Material: Hastelloy C22 316 Stainless Steel

End Connection: Threaded Sanitary Flanged

150# 300#
 600# 900#

Hazardous Area Classification:Sensor Area: None FM Class 1 Div 1Electronics: None FM Class 1 Div 1Flow Meter Power: 100-240VAC 24VDC**Electronics Mounting** Integral (Compact) Wall (Remote) Cable Length: _____ (Max. 985 Ft)

NPT Cable Glands: None Plastic Brass
 SS M12 Socket

Communications 4-20mA HART
 Passive (Loop-Powered)
 Active (Powered)
 Modbus RTU (No Analog/HART)

Accuracy: 0.1% Flow at 5Kg/m3 Density (Standard) 0.1% Flow at 1Kg/m3 Density Standard Fraction (one of the below): %HFCS42 Ethanol-Water 0% to 20% %HFCS55 Ethanol-Water 15% to 35% %HFCS90 Ethanol-Water 30% to 55% Ethanol-Water 50% to 100%

API Number: _____ Oeschle: _____

Balling: _____ Plato: _____

Baume Light: _____ Spec. Gravity: _____

Baume Heavy: _____ Twaddell: _____

Brix: _____

Optional Outputs: Up to 3 Total, Mix & Match

Type	# Avail.	Description
A	3 Max.	Active (Powered) 0/4-20mA or Open Collector Pulse/Frequency or Status/Error Active Digital Output
I	2 Max.	Passive Digital Input, 3-30VDC For Logic 1
R	2 Max.	Form C (NC, NO, Com) Relay Contact

Optional Output 1 Type: A I R NoneOptional Output 2 Type: A I R NoneOptional Output 3 Type: A I R NoneCertifications Pressure Test Certificate, CRN Pressure Test Certificate, PED Material Cert EN 10204 3.1 Factory Cert to EN 10204 2.1**Special Instructions/Notes:** _____
