Customer and Requirement Details (Final end-user)

Company Name	
Contact Name	
Address	
City	
State/ Province/ Postcode	
Country	
Telephone	
Email	
Website	
Industry of Operation	Printing and Coating Paper and Packaging Industrial Mixing and Grinding Life Sciences and Medical Food and Beverages Pumping and Pipeline Energy and Hydrocarbons Marine Petrochemical Mining, Minerals and Metals Chemical Investment casting Automotive Others, write in comments below
Application (for using the Rheonics Sensor)	
Additional Comments Brief description about the application, any other requirements specific to the quote • Process fluids viscosity and density range • Operating conditions • Process connection	
Installation Documents List documents sent along with form	
Retrofit Specify the brand model and configuration of the sensor that is replaced	

Sensor ordering options

Product Approvals			
Do you need EX-certified sensor?	No, not needed ATEX IECEx	For ATEX certified, specify:	
		Install location	
		Language	

Sensor Quantity	
How many do you need?	

Order Code			Name	Short description
Viscosity range (select one)				
With EX-SRV, only the V1 option is available.				
V1			3 - 3000 cP	Standard calibrated range
V2			3 – 50,000 cP	Extended calibrated range
V3			0.5 - 3000 cP	Extended lower calibrated range
V4, specify:			Custom	Customer specified calibration range
Viscosity Calibration (select one)				
STD			Standard calibration	
CUS, specify:			Customer specific calibrations - specify viscosity range and accuracy required	
Electronics (select one)				
E1			SME-TRD	Transmitter housing with display
E2			SME-TR	Transmitter housing with solid cover
E3			SME-DRM	DIN-rail mount housing
Communication (select all)				
Rheonics electronics are pre-configured with the following communication options.				
C1			4-20 mA	3 channels of 4-20 mA analog signal
C2			Modbus RTU	Modbus RTU over RS-485
C3			USB	USB 2.0 compliant service and data acquisition port
Additional FiledBus communication options:				
C4			Ethernet	Ethernet over RJ45 connector
C6			Modbus TCP	Modbus TCP over Ethernet
C7			Ethernet/IP	Ethernet/IP protocol
C8			HART	HART over analog channels
C9			Profinet	Profinet protocol
Only available with the display module (E1) is selected.				
C5			Bluetooth LE 4.0	Bluetooth module for short range wireless communication
Temperature (select one)				
With EX-SRV, the T4 option below is not available and T3 is only up to 185°C				
T1			125 °C (250 °F)	Sensor rated for operation in process fluids up to 125 °C (250 °F)
T2			150 °C (300 °F)	Sensor rated for operation in process fluids up to 150 °C (300 °F)
T3			200 °C (400 °F)	Sensor rated for operation in process fluids up to 200 °C (400 °F)
T4, specify:			Max. operating temp.	Specify your required maximum temperature
Pressure (select one)				
P1			15 bar (200 psi)	Sensor rated for process fluids pressure up to 15 bar (200 psi)
P2			70 bar (1000 psi)	Sensor rated for process fluids pressure up to 70 bar (1000 psi)
P3			200 bar (3000 psi)	Sensor rated for process fluids pressure up to 200 bar (3000 psi)
P4			350 bar (5000 psi)	Sensor rated for process fluids pressure up to 350 bar (5000 psi)
P5			500 bar (7500 psi)	Sensor rated for process fluids pressure up to 500 bar (7500 psi)
Process Connection (select one)				
X1	¾" NPT	G ½"	Threaded	Threaded process connection
X2	EHEDG certified version		Flange	Flange adapter, specify DN: PN:
X3	EHEDG certified version		Tri-clamp	Tri-Clamp flange, specify size:
X4	EHEDG certified version		Hygienic	Specify Hygienic connection required:
X5	EHEDG certified version		FPC version	Long insertion probe, specify: Insertion length (A): mm Process connection (B): Norm: Size:

Sensor Cable (select one)	
Sensor Cable (select one)	
5m (15ft)	Cable for connecting sensor to transmitter
10m (30ft)	Cable for connecting sensor to transmitter
30m (90ft)	Cable for connecting sensor to transmitter
Custom	Specify size

Accessories (Check online at https://rheonics.com/product-accessories/ for full list of accessories available)	
EZB-03X	Barriers for EX sensor (automatically added for EX sensor)
HPT-G12	Hygienic inline flow with G1/2" sensor and process connection
HPT-SRX	HP flow cell for SRV rated up to 10,000 psi
IFC-15T	Inline adapter for 1.5" Tri Clamp sensor
IFC-34N	Inline adapter for ¾" NPT sensor

IMS-SR	Impact shield for sensor probe
SCC-SRX	Calibration cylinder
SCS-00A	Calibration stand
SFP-SRX	FPC protective sleeve
SPS-SRX	Protective sleeve for sensor
SR-34N-PS	Protective sleeve for ¾" NPT sensor when not in operation
SR-M12-CP	Protective cap for M12 connector when not in operation
STCM-STD	SRV & SRD thermal control module
TMA-34N	Tank mount adapter
TMB-TRX	Mounting bracket for E1 & E2 transmitter housings
THX-SS	Stainless Steel transmitter housing
WOL-34NS	¾" NPT sensor weldolet for 2" pipes
WOL-34NL	¾" NPT sensor weldolet for pipes bigger than 2" and tanks

Additional Configuration Request

Send photos, P&ID, drawing, model of the expected installation to get feedback from our Support Team, include a description in the document sent or in the box below.