

**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 and Coating Industrial Mixing and Grinding Food and Beverages Energy and Hydrocarbons Petrochemical Chemical Automotive	Paper and Packaging Life Sciences and Medical Pumping and Pipeline Marine Mining, Minerals and Metals Investment casting 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:	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Install location</td> <td></td> </tr> <tr> <td>Language</td> <td></td> </tr> </table>	Install location		Language	
Install location							
Language							
Do you need a Hygienic-certified probe?	No, not needed EHEDG 3-A						

Quantity				
Quantity required				
<b>Order Code</b>				
<b>Name</b>				
<b>Short description</b>				
Probe Material (select one)				
Sensor probe wetted part				
SS	Stainless Steel		Standard probe material Stainless Steel 316L (1.4404)	
C22	Hastelloy C22		Probe material Hastelloy C22 (2.4602) for high-corrosive fluid	
Viscosity range (select one)				
With EX-SRV, only the V1 option is available.				
V1	3 – 3,000 cP		Standard calibrated range	
V2	3 – 50,000 cP		Extended calibrated range	
V3	0.5 – 3,000 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	USB		USB 2.0 compliant service and data acquisition port	
C3	Modbus RTU		Modbus RTU over RS-485	
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 and Design Variant (select one)				
X1	3/4" NPT	G 1/2"	Threaded	Threaded process connection
X2			Custom Flange	Custom connection, specify Norm, size, etc.:
X3			Tri-Clamp	Tri-Clamp flange, specify size:
X4			Flush	Custom connection, specify Norm, size, etc.:
X5			Long	Long insertion probe, specify: Insertion length (A): <input type="text"/> mm Process connection (B) Norm, size, etc.:
X6			Slimline	Slimline long probe, specify: Insertion length (A): <input type="text"/> mm Process connection (B) Norm, size, etc.:
X7			Reactor Probe	Reactor probe, specify: Total length (L): <input type="text"/> mm Compression Fitting (B) Size: <input type="text"/> Material: SS PTFE
X8	-TR with SME adapter	-CG with cable gland end	Teletube	Probe with extension tubes, specify: Total length (L): <input type="text"/> mm Process connection (B): Norm <input type="text"/> Size: <input type="text"/>

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
M12 Connection Type (select one)	
Straight	Straight M12 8-pin connector
90° Angled	90° angled M12 8-pin connector

Accessories (Check online at <a href="https://rheonics.com/product-accessories/">https://rheonics.com/product-accessories/</a> for full list of accessories available)	
EZB-03X	Barriers for EX sensor (automatically added for EX sensor)
IFC-34N-SRV	Inline adapter for 3/4" NPT sensor probe
IFC-15T-34N-SRV	Inline adapter for 1.5" Tri-Clamp sensor probe
TMA-34N	Tank mount adapter for 3/4" NPT sensor probe
HPT-12G	Hygienic inline flow cell for G1/2" sensor probe
HPT-SRV	SRV HPHT Flow cell for 3/4" NPT sensor probe
TMB-TRX	Transmitter Mounting Bracket
THX-SS	Stainless steel transmitter housing - additional surcharge
WOL-34NS	3/4" NPT sensor weldolet for 2" pipes
WOL-34NL	3/4" NPT sensor weldolet for pipes bigger than 2" or tank
HAW-12G-MTK	G1/2" Hygienic weldolet with metal seal for thick walls
HAW-12G-OTK	G1/2" Hygienic weldolet with O-ring seal for thick walls
HAW-12G-MTN	G1/2" Hygienic weldolet with metal seal for thin walls
HAW-12G-OTN	G1/2" Hygienic weldolet with O-ring seal for thin walls
SCC-SRX	Calibration cylinder
SCS-00A	Calibration stand
SPS-SRX	Protective sleeve for SRV/SRD
IMS-SR	Impact shield for sensor probe
STCM-STD	SRV thermal control module
FET-XXT-XXT	Tri-Clamp flow elbow tee - Size:
FTP-15T-XXX	Tri-Clamp spool piece with 1.5" Tri-Clamp probe port - Size:
APC	Adjustable Process Connector for adapting probes to changing process mounting.
WFT-15T	Tri-Clamp 1.5" Ferrules for Rheonics Type-SR -X3 and -HS-X3 sensor probes

**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.