SOFRASER APPLICATION FORM

Date :

Company :		Name	Title	Phone
Address :				
		E-mail :		
Activity		Fax :		

PROCESS CONDITIONS	Min.	Max.	Unit.
Fluid name			
Viscosity (@ 1000 s^{-1})			
Fluid temperature			°C
Ambient air temperature			°C
Clogging fluid ?	Yes	No	

VISCOSITY SENSOR

Explosive area ? : ☐ ATEX ☐ FMR ☐ JIS ☐ None

If ATEX, expected classification : EEx d II …. T ….

Sanitary ? (3A)	Yes	No

Material or coating (316L by default) : ☐ Hastelloy …..

☐ PTFE ☐ Diamond-like ☐ Enamel ☐ Other : ……

SENSOR MOUNTING :	Min.	Max.	Unit.
Flow rate			
Fluid pressure			
Pipe diameter			

ELECTRONICS CHARACTERISTICS		
Box minimum water tightness	IP…...	No
Viscosity : ☐ Display ☐ 4-20mA output ☐ 0-10V output		
Temperature measurement?	Yes	No
If yes, ☐ Display ☐ 4-20mA output ☐ 0-10V output		
Serial digital link : ☐ RS485 ☐ RS232 ☐ None		
Viscosity calculation at reference temperature ?	Yes	No
If yes, reference temperature for calculation	°C	
PID control?	Yes	No
If yes, control output on ☐ Relay ☐ 4-20mA		
Power supply (230 Vac by default)		
Cable length between sensor and electronic (5m by default)	m	

☐ In-line ☐ On-line ☐ On reactor

Accessoiries : ☐ None ☐ Mounting flange ☐ Measuring pot ☐ Other :

Gaskets (Viton by default) : ☐ PTFE ☐ Other : ……..

Application or mounting description:

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