

LiquiSonic® Questionnaire

Continuous determination of the concentration by ultrasonic

company	_____	zip code, city	_____
industry	_____	state, country	_____
name	_____	phone	_____
department	_____	e-mail	_____
street	_____		
P.O. box	_____		

Please fill in all parameters marked with *. Other desired parameters please fill in as far as possible.
If there is no requirement in a particular parameter, please leave the corresponding field free.

liquid components	measuring component	carrier component	3rd component
name*			
formular			
CAS-number* for lab tests			
measuring range*			
unit*			
desired accuracy			

Impurities:

Please describe:

operating temperature*:	from _____ to _____	unit:
design temperature*:	from _____ to _____	unit:
ambient temperature*:	from _____ to _____	unit:
pressure:	from _____ to _____	unit:

Do gas bubbles appear?*

Do solids exist in the liquid?*



installation point of sensor:

Ex zone classification:

(e.g. IECEx II 1/2 G Ex d IIC T1 – T6 Ga/Gb or FM Cl.I Div.1 Group A,B,C,D T6)

IP / Nema rating:

installation point of controller:

electrical outputs:

- 4-20 mA
- fieldbus
- modbus

cable:

cable length between sensor and controller:

sensor material:

pipe

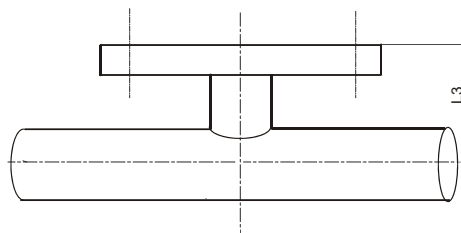
size: DN in mm _____ ANSI in inch _____
flange: DN in mm _____ ANSI in inch _____

pigging:

heat tracing:

Please define L3:

(L3 = top edge to middle of pipe)



vessel / tank

heating coat:

height / diameter:

agitator:

measuring task (detailed, e.g. with drawing):