

Important: All boxes with an * must be completed for each row (*Gas – for all gas applications; *Ded – for all dedicated transmitters except 5x07). All other boxes are optional.					
Customer Information					
Contact:					
Company:		Department:			
Address:		ZIP:		Country:	
E-mail:		Tel.:			
Fax:		Date:			
FLEXIM Internal only	Navision Customer ID		Editor FLEXIM:		
Application					
Project name:				TAG #	
*All	Process description	<input checked="" type="checkbox"/> Dedicated	<input type="checkbox"/> Portable		
		<input checked="" type="checkbox"/> *Single Channel	<input type="checkbox"/> *Dual Channel		
		*Measuring Task:		<input type="checkbox"/> WaveInjector®	
		*IndustryApplication:	10 - Oil & Gas		
Pipe Parameters					
*All	*Outer diameter (od):		mm		
*Gas	*Wall thickness (wt):		mm		
*Gas	*Pipe material:		Liner material:		
	Pipe Wall Roughness:		Liner thickness:	mm	
Fluid					
*Ded	Fluid:	<input type="checkbox"/> *Gas			
		<input checked="" type="checkbox"/> *Liquid			
		* <input type="text"/>			
		* <input type="text"/>			
	<small>(For "Other Fluid" please enter name of the fluid and fill in the values for density and viscosity) Pls. enter the natural gas composition on page 2 if it applies.</small>				
	Please fill in the main components for mixtures				
	Density:		kg/m³	Viscosity:	
				mm²/s	
*Gas	Phase		% gas	% particles	
				% *liquid	
	For gases:	Gas compressibility factor:	Standard conditions at:		
				bara	
				°C	
Process Parameters					
*Ded	*Temperature:		to	°C	
*Ded	*Ambient temperature:		to	°C	
*Gas	*Pressure:		to	bara	
*Ded	*Measurement Range:	Volume Flow		m3/h	
		Energy Measurement/BTU <input type="checkbox"/>	Standard Volume Flow <input type="checkbox"/>		
*All	Explosive Atmosphere	*Transducer	No Hazardous Area	Gas/Dust-Group	
		*Transmitter	No Hazardous Area	Gas/Dust-Group	
	Special Transducer Design	SS316 <input type="checkbox"/>	Pipe(s) are Cathodically protected <input type="checkbox"/>	IP68 <input type="checkbox"/>	
*Ded	*Distance Transmitter to Transducer:			Installation space:	
*Gas	*Straight pipe length up-stream of measuring point:			*Straight pipe length downstream of measuring point:	

Transmitter Configuration		
Data logger:	yes	no
*Ded *Power supply		
*Ded *Electrical inputs:	1.)	2.)
	3.)	4.)
*Ded *Electrical outputs:	1.)	2.)
	3.)	4.)
	5.)	6.)
	7.)	8.)
Please consult specific instrument datasheet to determine the achievable configuration of Input/Output options.		
Communication Protocol:		
A measuring point configuration can be made with the program FluxFlow. The entered parameters can be exported as a report (Menu "Report") at the end.		
Natural Gas composition in mol%:		
Methane	n-Hexane	Nitrogen
Ethane	n-Heptane	CO2
Propane	n-Octane	H2S
i-Butane	n-Nonane	Argon
n-Butane	n-Decane	Water
i-Pentane	Helium	CO
n-Pentane	Hydrogen	O2
Additional Requirements:		