



Form A 3

Designation Measuring-Point Number				Purchase order / project:.....									
Tag No.:				Handled by:									
Differential Pressure Transducer				Pipeline									
1. Desired throttling device See Section A5 in D90 (overall length if applicable)				6. Nominal size Nominal diameter Nominal pressure NP									
2. For flange-mounting:				7. Pipeline dimensions: Outer diameter mm Wall thickness mm									
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Sealing surface</td> <td style="width: 10%;">Smooth</td> <td style="width: 10%;">Groove</td> <td style="width: 10%;">Recess</td> </tr> </table>								Sealing surface	Smooth	Groove	Recess		
Sealing surface	Smooth	Groove	Recess										
To be welded in:													
3. Type of removal connectors See Section A6 in D90 Number (2 is standard)				8. Pipeline inner diameter "D" mm *)									
4. Material of the holding ring				9. Material of the pipeline									
5. Material of the measuring insert (Orifice plate)				10. Position of the pipeline when there is vapor <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Line routing</td> <td style="width: 10%;">Horizontal</td> <td style="width: 10%;">Vertical</td> </tr> <tr> <td>Flow direction</td> <td>Upwards</td> <td>Downwards</td> </tr> </table>				Line routing	Horizontal	Vertical	Flow direction	Upwards	Downwards
Line routing	Horizontal	Vertical											
Flow direction	Upwards	Downwards											
Medium				Calculation Data									
11. Medium (substance measured) Describe precisely, provide analysis if applicable in the case of gas				20. Final flow value Under operating conditions		m³/h							
						kg/h *)							
12. Operating temperature at the measurement point Normal: °C Maximum: °C				21. Final flow value Under standard conditions (at 0° C and 1013 mbar)		m³/h							
						l/s *)							
13. Operating pressure at the measurement point bar mbar Excess pressure Absolute pressure *)				22. Desired differential pressure mbar Pa *)									
14. Barometer level or altitude above sea level:				23. What remaining pressure loss is still acceptable? mbar Pa *)									
15. Density Under operating conditions				Certificates									
16. Density Under standard conditions (at 0° C and 1013 mbar)				24. Material certificates According to EN 10204 3.1 According to EN 10204 3.2 (TÜV)									
17. Viscosity Under operating conditions				25. CE marking according to Pressure Equipment Directive 97/23/EC <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Yes</td> <td style="width: 10%;">No</td> </tr> </table>		Yes	No	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Design pressure</td> <td style="width: 50%;">bar</td> </tr> <tr> <td>Design temperature</td> <td>°C</td> </tr> </table>		Design pressure	bar	Design temperature	°C
Yes	No												
Design pressure	bar												
Design temperature	°C												
18. Relative humidity for gases													

*) If it is a different unit of measurement, please note this without fail