

Checklist for enquiries – pressure transducers

Company:	Project/enquiry:
Quantity	
Application	
Medium to be measured	
Material for wetted parts	
Temperatures	T_{\max} medium: T_{\max} ambient: T_{\min} Medium: T_{\min} Ambient:
Pressure loads	Static: Dynamic: from to
Measuring principle	<input type="checkbox"/> Piezo-resistive ceramic measuring cell <input type="checkbox"/> Piezo-resistive stainless steel measuring cell <input type="checkbox"/> Capacitance ceramic measuring cell <input type="checkbox"/> Piezo-resistive thin film measuring cell
Measuring range	
Pressure type	<input type="checkbox"/> Relative pressure <input type="checkbox"/> Absolute pressure <input type="checkbox"/> Differential pressure
Connection type/connection thread	<input type="checkbox"/> Standard <input type="checkbox"/> Protruding diaphragm <input type="checkbox"/> Flush <input type="checkbox"/> G <input type="checkbox"/> NPT <input type="checkbox"/> Other: <input type="checkbox"/> 1/8 <input type="checkbox"/> 1/4 <input type="checkbox"/> 1/2 <input type="checkbox"/> Other: <input type="checkbox"/> Chemical seal fitted: _____ Clamp connection: _____ Dairy fitting DIN 11851: _____
Housing	<input type="checkbox"/> Standard <input type="checkbox"/> Field housing <input type="checkbox"/> Submersible probe <input type="checkbox"/> Field housing with display
Electrical connection	<input type="checkbox"/> Connector ISO 4400 (DIN 43650-A) <input type="checkbox"/> Fixed cable _____ metres <input type="checkbox"/> PUR cable <input type="checkbox"/> FEP cable <input type="checkbox"/> Plug connector: _____
Output signal	<input type="checkbox"/> 4–20 mA <input type="checkbox"/> 0–20 mA <input type="checkbox"/> 0–10 V <input type="checkbox"/> Other:
Measuring accuracy	<input type="checkbox"/> 0.1 <input type="checkbox"/> 0.25 <input type="checkbox"/> 0.35 <input type="checkbox"/> 0.5 <input type="checkbox"/> 1.0 % FSO
Ex protection	<input type="checkbox"/> No <input type="checkbox"/> Yes, for zone: _____
Accessories	<input type="checkbox"/> Digital display unit for panel mounting <input type="checkbox"/> Without switching output <input type="checkbox"/> Digital plug-in display <input type="checkbox"/> With ___ switching outputs <input type="checkbox"/> Integrated display <input type="checkbox"/> Isolation amplifier <input type="checkbox"/> Supply isolation amplifier
Other	