

# Checklist Pressure Gauges

**ARMANO**

**Heading 1 – 4, 6**

Inquiry / Project / Order No.	Name / Address / Phone / E-Mail				Date	
<b>Application</b> (short description)					<b>Quantity</b>	
<b>Medium</b>	<input type="checkbox"/> liquid	<input type="checkbox"/> gaseous				
<b>Operating pressure</b>	static ..... bar / dynamic from ..... to ..... bar / frequency ..... Hz					
<b>Outdoor use</b>	<input type="checkbox"/> yes	<input type="checkbox"/> no				
<b>Ambient temperature</b>	from ..... °C	to ..... °C				
<b>Medium temperature</b>	from ..... °C	to ..... °C				
<b>Pulsation</b>	<input type="checkbox"/> yes	<input type="checkbox"/> no				
<b>Vibration</b>	<input type="checkbox"/> yes	<input type="checkbox"/> no				
<b>Measuring system</b>	<input type="checkbox"/> Bourdon tube	<input type="checkbox"/> horizontal diaphragm	<input type="checkbox"/> vertical diaphragm	<input type="checkbox"/> diaphragm capsule		
<b>Accuracy class</b>	<input type="checkbox"/> 0.25	<input type="checkbox"/> 0.6	<input type="checkbox"/> 1.0	<input type="checkbox"/> 1.6	<input type="checkbox"/> 2.5 others: .....	
<b>Case material</b>	<input type="checkbox"/> stainless steel	<input type="checkbox"/> plastic		others: .....		
<b>Case model</b>	<input type="checkbox"/> bezel ring (for PÜ, PsP only)	<input type="checkbox"/> bayonet ring	<input type="checkbox"/> crimped-on ring	<input type="checkbox"/> screw ring		
	<input type="checkbox"/> safety	<input type="checkbox"/> snap-in window	<input type="checkbox"/> square case	<input type="checkbox"/> process gauge		
<b>Window</b>	<input type="checkbox"/> instrument glass	<input type="checkbox"/> laminated safety glass	<input type="checkbox"/> polycarbonate			
			<input type="checkbox"/> acrylic glass	others: .....		
<b>Blow-out</b>	<input type="checkbox"/> yes	<input type="checkbox"/> no				
<b>Case filling</b>	<input type="checkbox"/> yes	<input type="checkbox"/> no	<input type="checkbox"/> fillable	<input type="checkbox"/> IP65		
<b>Nominal case size (NCS)</b>	<input type="checkbox"/> 40 (1 1/2")	<input type="checkbox"/> 50 (2")	<input type="checkbox"/> 60/63 (2.36" / 2 1/2")	<input type="checkbox"/> 80 (3")	<input type="checkbox"/> 100 (4")	
	<input type="checkbox"/> 4 1/2"	<input type="checkbox"/> 160 (6")	<input type="checkbox"/> 250 (10")	<input type="checkbox"/> 96 x 96 (3.8 x 3.8")	<input type="checkbox"/> 144 x 144 (5.7 x 5.7")	others: .....
<b>Wetted parts</b>	<input type="checkbox"/> - 1 brass / bronze	<input type="checkbox"/> - 2 alloy steel (for diaphragm pressure gauge only)		<input type="checkbox"/> - 3 stainless steel		
	<input type="checkbox"/> - 4 alloy steel / PTFE	<input type="checkbox"/> - 5 stainless steel / PTFE		<input type="checkbox"/> - 6 Monel		
	<input type="checkbox"/> free of grease and oil	<input type="checkbox"/> silicone-free	<input type="checkbox"/> oxygen version	others: .....		
<b>Position of connection</b>	<input type="checkbox"/> bottom connection	<input type="checkbox"/> lower back connection (r)	<input type="checkbox"/> centre back connection (rm)			
<b>Mounting</b>	<input type="checkbox"/> direct mounting	<input type="checkbox"/> back flange for surface mounting (Rh)	<input type="checkbox"/> front flange for panel mounting (Fr)			
		<input type="checkbox"/> u-clamp for panel mounting (BFr, rT)	<input type="checkbox"/> gauge holder bracket (Mgh)			
<b>Pressure range</b>	<input type="checkbox"/> bar	<input type="checkbox"/> mbar	<input type="checkbox"/> kPa	<input type="checkbox"/> MPa	<input type="checkbox"/> psi others: .....	
	dual scale: .....		scale for refrigerants: .....			
	special scale, logo, dial inscription, etc.: .....					
<b>Process connection</b>	.....					
<b>Restrictor screw</b>	<input type="checkbox"/> no	yes, orifice	<input type="checkbox"/> 0.3 mm (0.012")	<input type="checkbox"/> 0.6 mm (0.024")	<input type="checkbox"/> 0.8 mm (0.03")	<input type="checkbox"/> without orifice
<b>Additional accessories</b>	e.g. limit switches, drag indicators, higher overrange protection: .....					
<b>Installation to / in Ex-Zone</b>	installation at zone 0 <input type="checkbox"/> yes <input type="checkbox"/> no					
	use of inductive limit switch contact assembly in zone 1 or 2				<input type="checkbox"/> yes <input type="checkbox"/> no	
	<input type="checkbox"/> certification according to ATEX					
<b>Certificates</b>	<input type="checkbox"/> certificate of compliance 2.1 DIN EN 10 204		<input type="checkbox"/> test report 2.2 DIN EN 10 204			
	inspection certificate 3.1 DIN EN 10 204		<input type="checkbox"/> for the accuracy	<input type="checkbox"/> for the material		
<b>Accessory</b>	e.g. valves, sealings: .....					

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