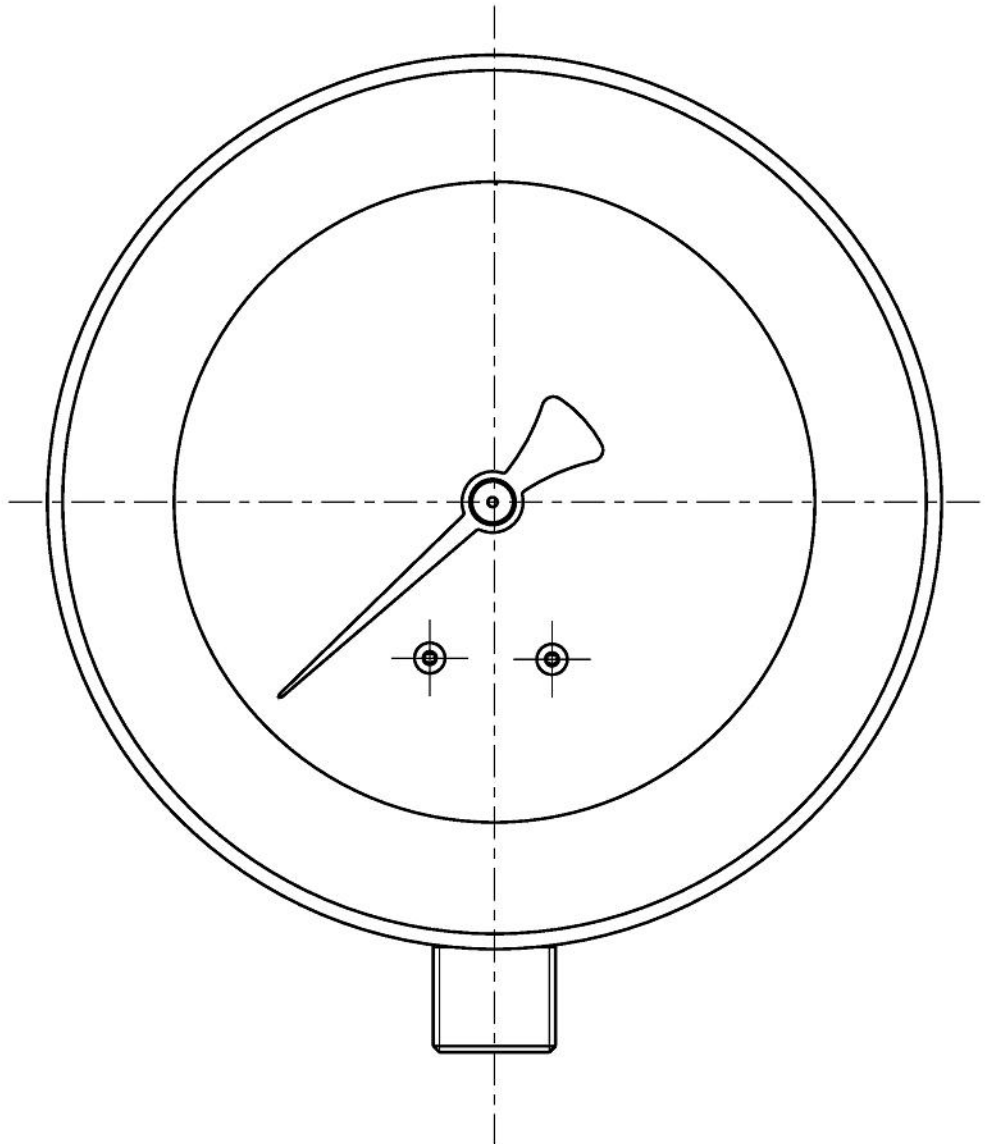
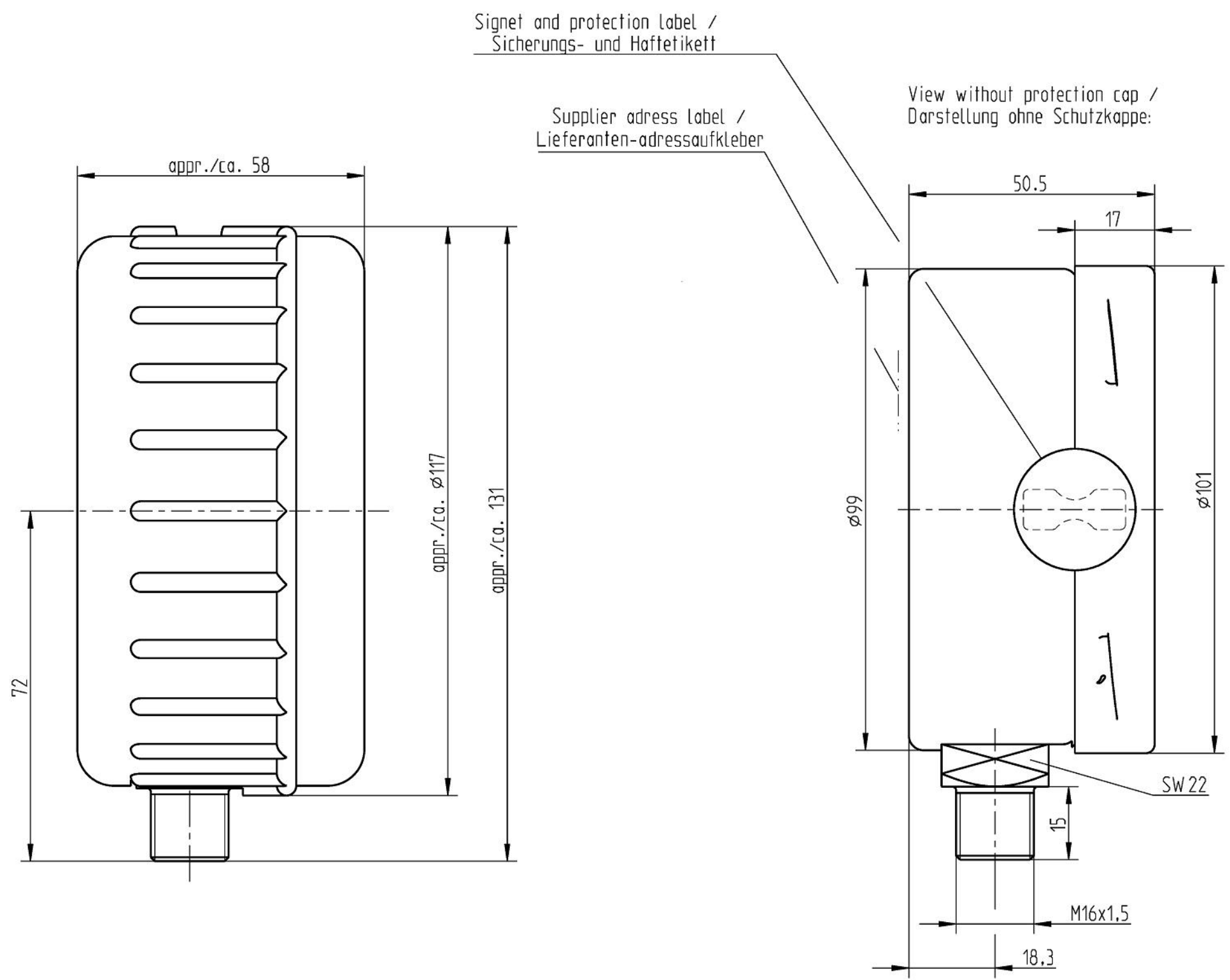


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for technical information see page 2
Fuer technische Informationen siehe Blatt 2



General Specification: JED-334-1, Size ISO 14405 LP						Copyright WABCO®		WABCO PRESSURE GAUGE MANOMETER																													
Further Technical Data:						Date	Signature																														
Doc. Code: 005		Sheet: 1 To 2				Drawn																															
General Tolerances JED-261						2018-07-13	Kolkowski																														
Range of Nominal Dimensions (± mm) <table><tr><td></td><td>> 50</td><td>> 180</td><td></td><td></td><td rowspan="4"> ± 3° </td></tr><tr><td>Class 1)</td><td>< 50</td><td>< 180</td><td>< 400</td><td>> 400</td></tr><tr><td>Fine</td><td>0.5</td><td>1.0</td><td>1.5</td><td>2.0</td></tr><tr><td>Medium</td><td>1.0</td><td>2.0</td><td>3.0</td><td>4.0</td></tr><tr><td>Coarse</td><td>2.0</td><td>3.5</td><td>5.0</td><td>6.5</td><td></td></tr></table>							> 50	> 180			± 3°	Class 1)	< 50	< 180	< 400	> 400	Fine	0.5	1.0	1.5	2.0	Medium	1.0	2.0	3.0	4.0	Coarse	2.0	3.5	5.0	6.5		Checked		2018-07-13		Marcinkiewicz
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Tapped Holes acc. - 1) Tolerance Class Applied Crossmarked						Mass	Scale	Material No.		Date of first issue: 2018-01-30																											
						0.624 KG	1:1	453 004 020 0		Doc.Code	Language	Sheet																									
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						A 2	CREO		ECN-No.	Revision	Techn. Resp.	Replacement for																									
						177867	-	A	5780																												

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Manometer PG21BP-1 NG100 rad 0...10 bar M16x1,5 without stud short

Accuracy class: 1,0 acc. to EN837-1
Temperature effect: 0,4% / 10K unequal 20°C
Over pressure acc. to EN 837-1 (point 9.4.1.2)
Case: Galvanized steel
Bayonet bezel: Galvanized steel
Window: Acrylic glass
Dial: Aluminium white, scale and lettering black
Pointer: Aluminium black
Movement: Brass alloy
Measuring element: Copper alloy
Pressure connection: Brass alloy
Thread: M16x1,5 without stud
Ambient temperature: Tmin. -40°C, Tmax. 60°C
Medium temperature: Tmin. -20°C, Tmax. 60°C
IP-protection: IP54 according to EN60529

Manometer PG21BP-1 nom.size 100 rad 0...10 bar M16x1,5 ohne Zapfen kurz

Klassegenauigkeit: 1,0 nach EN837-1
Temperaturverhalten: 0,4% / 10K ungleich 20°C
Ueberdruck nach EN 837-1 (Punkt 9.4.1.2)
Gehaeuse: Stahl verzinkt
Bajonetttring: Stahl verzinkt
Sichtscheibe: Acrylglas
Zifferblatt: Aluminium weiß, scale und Beschriftung schwarz
Zeiger: Aluminium schwarz
Segementwerk: CuZn-Legierung
Messglied: Cu-Legierung
Druckanschluss: CuZn-Legierung
Gewinde: M16x1,5 ohne Zapfen
Umgebungstemperatur: Tmin. -40°C, Tmax. 60°C
Messstofftemperatur: Tmin. -20°C, Tmax. 60°C
Schutzklasse: IP54 nach EN60529

WABCO Article Number Artikelnummer	remarks Bemerkung
453 004 005 0	basic calibration / Eichung
453 004 020 0	with additional calibration certificate / zusätzlich Kalibrierschein

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