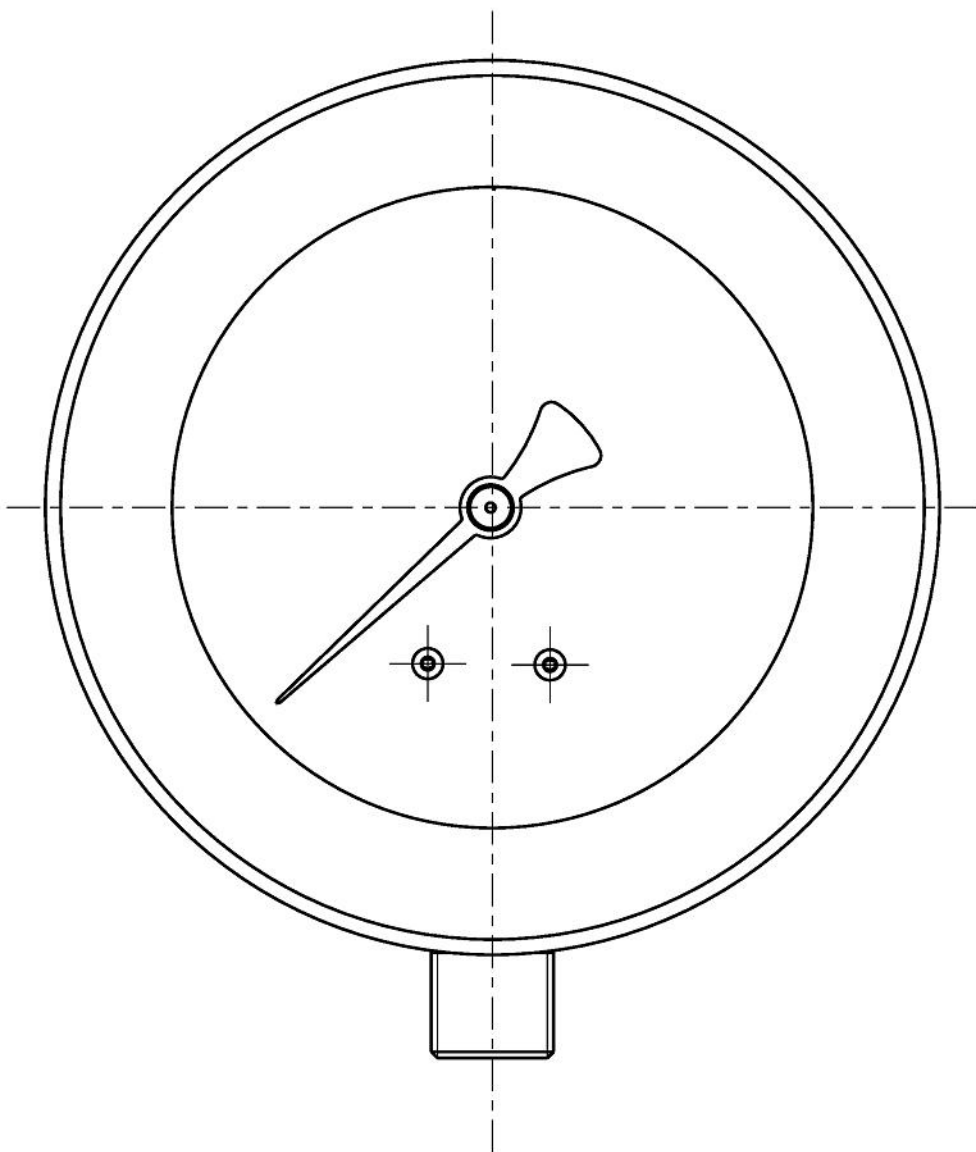


Non e permesso consegnare a terzi o riprodurre questo documento, ne utilizzare il contenuto o renderlo comunque noto a terzi senza autorizzazione esplicita. Ogni infrazione costituisce un evidente abuso e comportera il risarcimento dei danni subiti. Et' fatta riserva di tutti i diritti derivanti da brevetti o modelli.

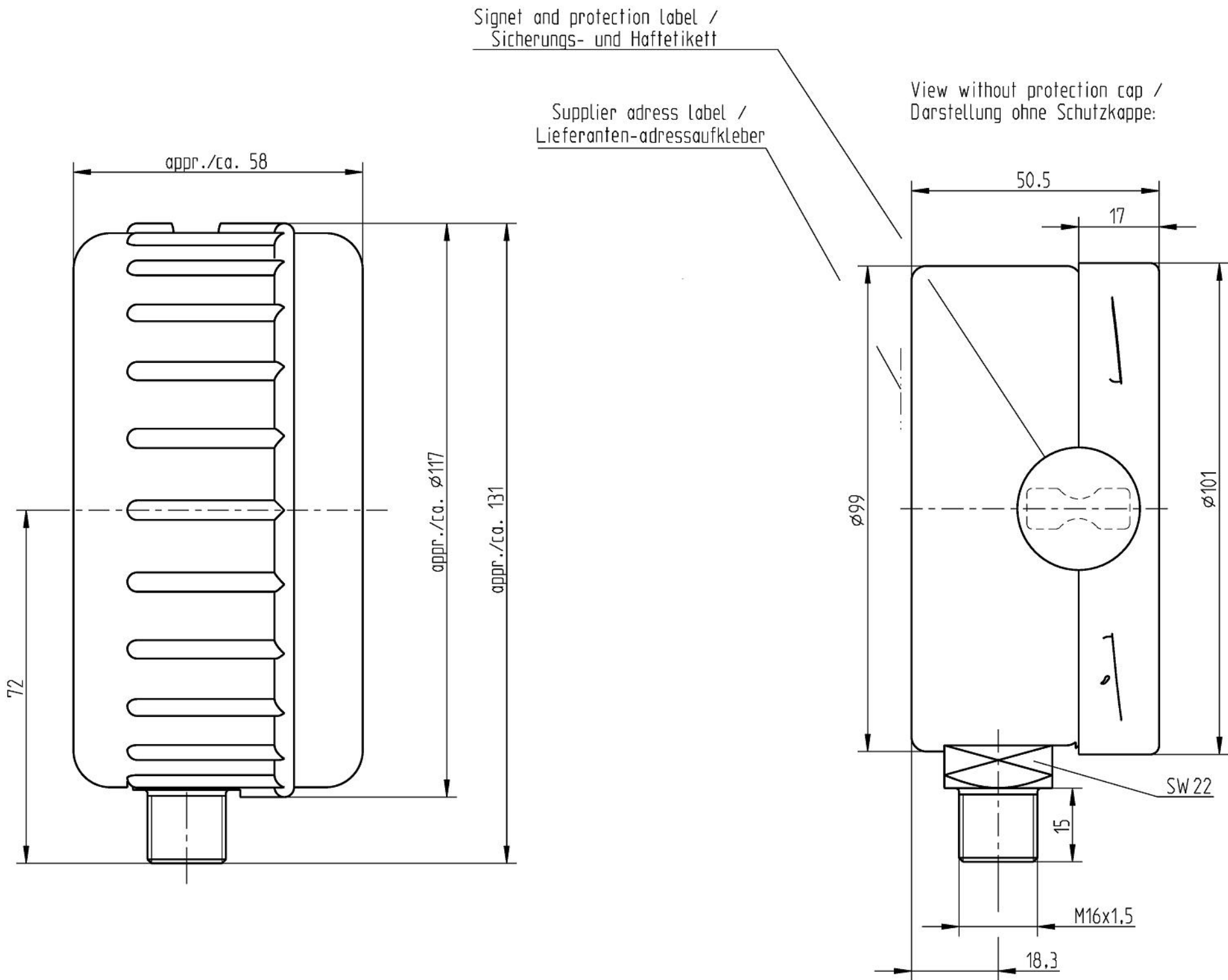
Copying of this document and giving it to others and the use or communication of the contents thereof, are forbidden without express authority. Contravention of this restriction will constitute an evident abuse and result in a liability to the payment of damages. All rights are reserved in the event of the grant of patent or registration of a utility model or design. This document is the subject of copyright.

Tous droits de proprieta industrielle reserves, notamment en matiere de brevets et de modeles.

Wiedergabe sowie Vervielfaltigung dieser Unterlagen, Verwertung und Mitteilung ihres Inhaltes ist gestattet, soweit nicht ausserichtlich zueinanderstehende Widerhandlungen stellen und offensichtlichen Missbrauch der and verpflichten zu Schadenersatz. Alle Rechte fuer den Fall der Patenterteilung oder Gebrauchsmuster-Eintragung vorbehalten.



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						2018-06-28						Kolkowski							
Range of Nominal Dimensions (± mm)						Checked				453 004 005 0									
						2018-06-29		Marcinkiewicz											
Class 1)						Expert													
						Kolkowski													
Fine		0.5	1.0	1.5	2.0	Mass		Scale		Material No.		Date of first issue: 1975-10-30							
Medium		1.0	2.0	3.0	4.0	0.624 KG		1:1		453 004 005 0		Doc.Code		Language		Sheet			
Coarse		2.0	3.5	5.0	6.5	Size		CAD System				005		ML		1/2			
Tapped Holes acc. -						A 2		CREO				ECN-No.		Revision		Techn. Resp.		Replacement for	
1) Tolerance Class Applied Crossmarked												-		-		H		5780	

Non e permesso consegnare a terzi o riprodurre questo documento, ne utilizzare il contenuto o renderlo comunque noto a terzi senza autorizzazione esplicita. Ogni infrazione costituisce un evidente abuso e comportera il risarcimento dei danni subiti. E' fatta riserva di tutti i diritti derivanti da brevetti o modelli.

Copying of this document and giving it to others and the use or communication of the contents thereof, are forbidden without express authority. Contravention of this restriction will constitute an evident abuse and result in a liability to the payment of damages. All rights are reserved in the event of the grant of patent or registration of a utility model or design. This document is the subject of copyright.

Toute Communication ou reproduction de ce document, toute exploitation ou communication de son contenu sont interdites, sauf autorisation expresse. Tout manquement a cette regle constitue un abus evident et expose son auteur au versement de dommages et interets. Tous droits de proprieta industrielle reserves, notamment en matiere de brevets et de modeles.

Wiedergabe sowie Vervielfältigung dieser Unterlagen, Verwertung und Mitteilung ihres Inhalts ist gestattet, soweit nicht ausdrücklich zugesagt, widersprüchlich zu sein. Weiterhandlung stellen einen offensichtlichen Missbrauch dar und verpflichten zu Schadenersatz. Alle Rechte fuer den Fall der Patenterteilung oder Gebrauchsmuster-Eintragung vorbehalten.



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
Bajonettring: Stahl verzinkt
Sichtscheibe: Acrylglas
Zifferblatt: Aluminium weiß, scala 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 Artiklenummer	remarks Bemerkung
453 004 005 0	basic calibration / Eichung
453 004 020 0	with additional calibration certificate / zusätzlich Kalibrierschein

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										2018-06-28		Kolkowski																					
Range of Nominal Dimensions (± mm)										Checked																							
										2018-06-29		Marcinkiewicz																					
Class 1) <table><tr><td>< 50</td><td>> 50 ≤ 180</td><td>> 180 ≤ 400</td><td>> 400</td><td rowspan="4"></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></tr></table> ± 3°										< 50	> 50 ≤ 180	> 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	Expert			
										< 50	> 50 ≤ 180	> 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																													
										Kolkowski																							
Tapped Holes acc. - 1) Tolerance Class Applied Crossmarked										Mass		Scale		Material No.				Date of first issue: 1975-10-30															
										0.624 KG		1:1		453 004 005 0				Doc.Code		Language		Sheet											
										Size		CAD System						005		ML		2/2											
										A 2		CREO				ECN-No.		Revision		Techn. Resp.		Replacement for											
																-		-		H		5780											