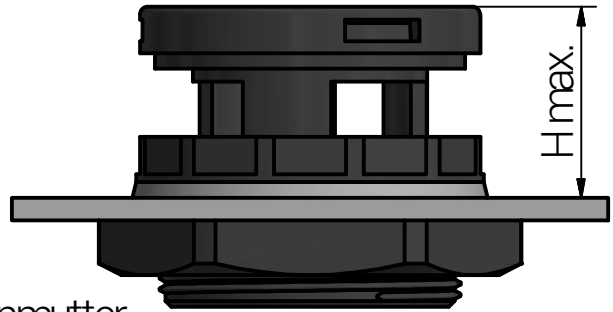
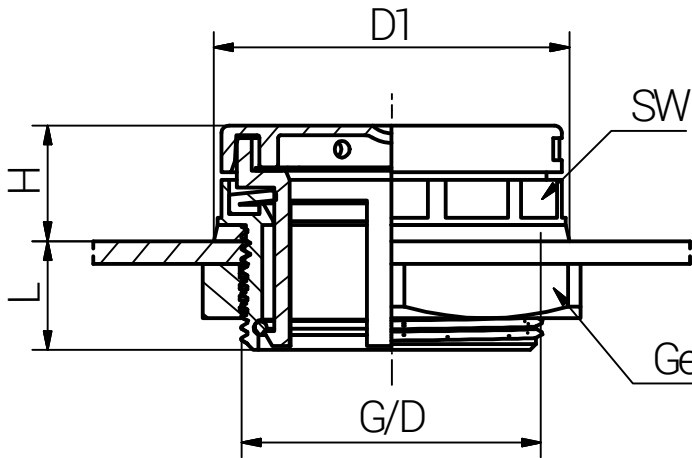
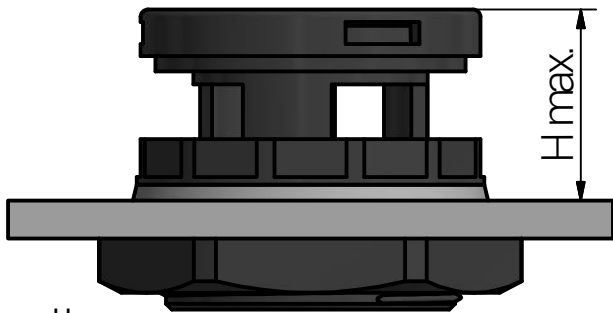
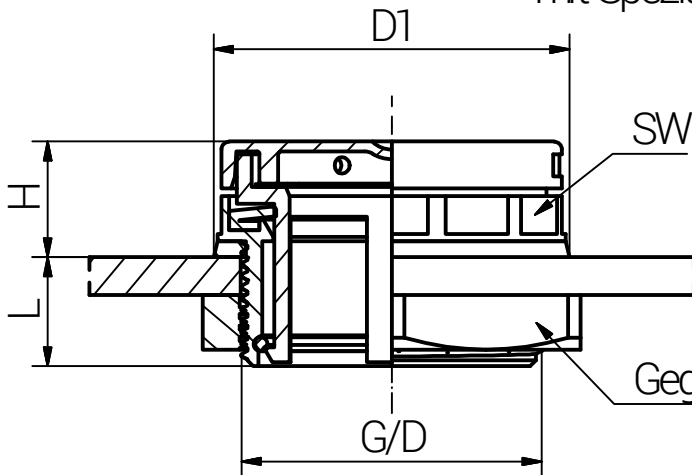


Montageanleitung

Gewindebohrung mit Spezial-Flachdichtung



Durchgangsbohrung mit Spezial-Flachdichtung



Schritt	Montageschritt (Die Installation sollte nur von einem qualifizierten Elektriker durchgeführt werden, der in der Installation von Kabelverschraubungen geschult ist.)
1	Druckausgleichselement mit dem Anschlussgewinde am Gegenstück (z.B. Elektronikgehäuse) montieren und soweit anziehen, dass die Flachdichtung ihre Funktion erfüllt. Zu festes Anziehen kann zu Beschädigungen führen.

Artikel	Membran- typ	Luft- durchlass l/h	Wasserein- bruchdruck l/h	Berst- druck mbar	Luftdurchlass nach Öffnung l/h	Gewinde G	SW (mm)	L (mm)	H (mm)	H max. (mm)	D1 (mm)	Durchgangs- bohrung D (mm)	Anzugsdrehmo- ment (Nm) ADM
M40PLCT150	PTFE	400	> 150	150±50	540.000	M40x1,5	45	15,0	13,6	28,0	47,0	40 (0/+0,2)	1,0
M40PLCT350	PTFE	400	> 150	350±100	540.000	M40x1,5	45	15,0	13,6	28,0	47,0	40 (0/+0,2)	1,0



connected by competence

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Unless otherwise specified on the drawing:
Metric Thread = EN 60423
PG Thread = DIN 40430
NPT Thread = ANSI B1.20.1
Tolerance: DIN ISO 2768-m
All dimensions in mm

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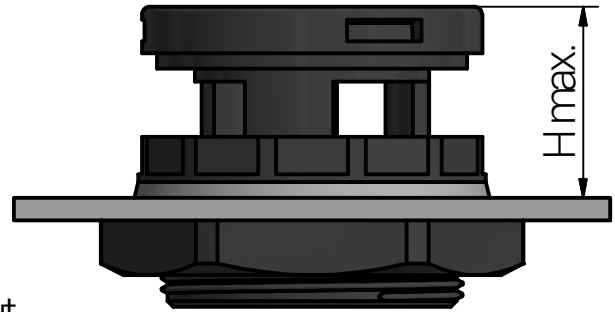
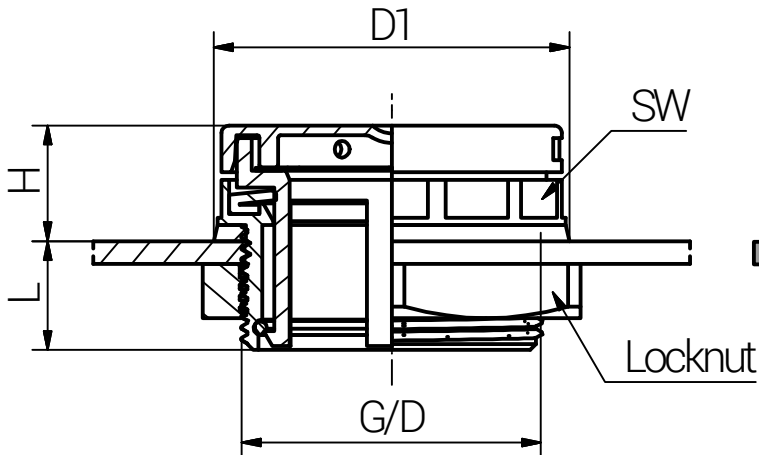
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			Draw.	10.05.2021	SL
			Appr.	10.05.2021	KH
			Norm		1:1
			Scale:		
C	Mit Gegenmutter.	12.11.2024	SL	Material: Polyamid	
B	ADM geändert.	03.11.2022	SL		
A	H max.	16.06.2022	SL		
Status	Modification	Date	Name	Z:\Inventor\Montageanleitung\Druckausgleichselemente\Sicherheits-DAE\Sicherheits-DAE-M40PLCTx50_SZM_TD_German.idw	

SICHERHEITS-DAE Metrisch

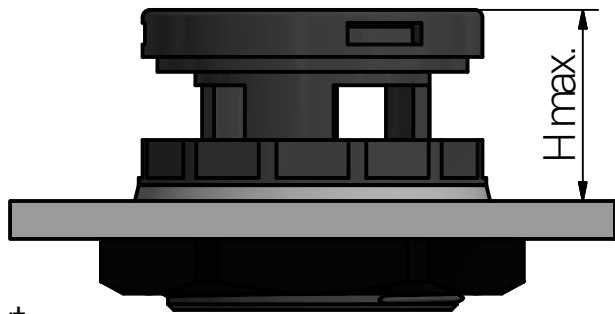
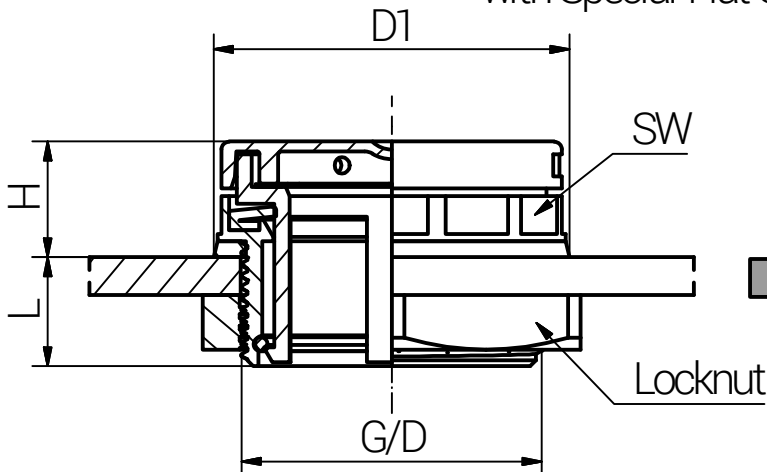
Drawing-Nr.: M40PLCTx50_SZM_TD_German	1	of 1
	A4	
	V22	

Mounting Instruction

Threaded Enclosure with Special-Flat Sealing Washer



Non Threaded Enclosure with Special-Flat Sealing Washer



Step	Assembly Steps (The installation should only be done by a qualified Electricians who are trained in the installation of cable glands.)
1	Mount the pressure balance element with the connection thread on the counterpart (e.g. electronic enclosure) and tighten until the washer fulfills its function. Over tightening may cause damage.

Article	Type of membrane	Air Flow l/h	Water Flow Rate l/h	Burst Pressure mbar	Air Flow after opening l/h	Thread	SW (mm)	L (mm)	H (mm)	H max. (mm)	D1 (mm)	Non Threaded Enclosure D (mm)	Tightening Torque (Nm) TT
M40PLCT150	PTFE	400	> 150	150±50	540.000	M40x1,5	45	15,0	13,6	28,0	47,0	40 (0/+0,2)	1,0
M40PLCT350	PTFE	400	> 150	350±100	540.000	M40x1,5	45	15,0	13,6	28,0	47,0	40 (0/+0,2)	1,0



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NPT Thread = ANSI B1.20.1
Tolerance: DIN ISO 2768-m
All dimensions in mm

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				Date	Name
			Draw.	10.05.2021	SL
			Appr.	10.05.2021	KH
			Norm		1:1
			Scale:		

SAFETY PBE Metrish

C	With Locknut.	12.11.2024	SL	Material: Polyamide	Drawing-Nr.: M40PLCTx50_SZM_TD_English	1	of 1
B	TT changed.	03.11.2022	SL				
A	H max.	16.06.2022	SL				
Status	Modification	Date	Name	Z:\Inventor\Montageanleitung\Druckausgleichselemente\Sicherheits-DAE\Sicherheits-DAE-M40PLCTx50_SZM_TD_English.idw			V11