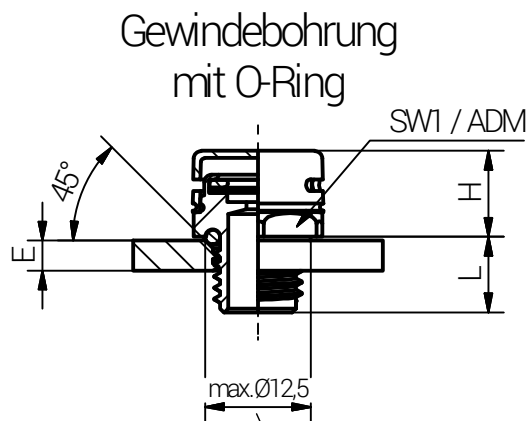
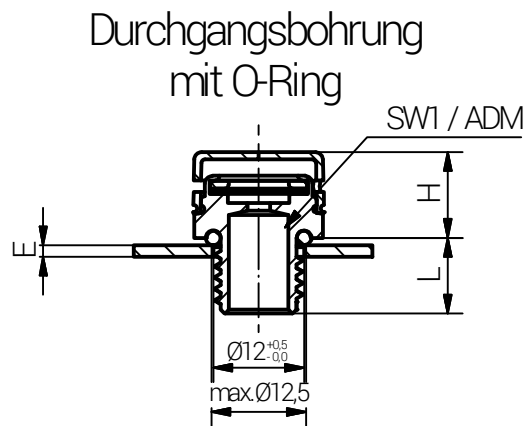


Montageanleitung

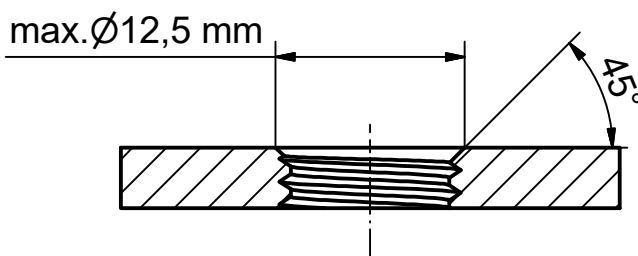



E= Min. 3,0 mm
O-Ring



E= Max. 1,5 mm für 6,0 mm Gewindelänge
E= Max. 5,0 mm für 10,0 mm Gewindelänge

Detail Gewindeansenkung (M= 2:1)



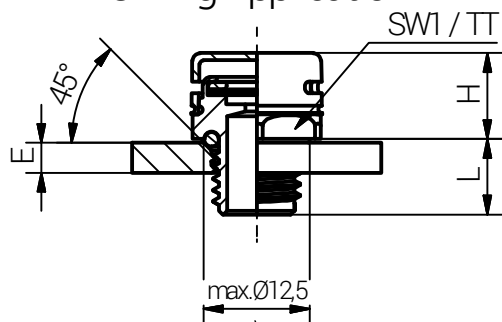
Schritt	Montageschritt (Die Installation sollte nur von einem qualifizierten Elektriker durchgeführt werden, der in der Installation von Kabelverschraubungen geschult ist.)						
1	Druckausgleichselement mit dem Anschlussgewinde am Gegenstück (z.B. Elektronikgehäuse) montieren und soweit anziehen, dass der O-Ring seine Funktion erfüllt. Zu festes Anziehen kann zu Beschädigungen führen. Das Druckausgleichselement sollte seitlich montiert werden.						
	Artikel	Membrantyp	Gewinde G	SWI (mm)	L (mm)	H max. (mm)	Anzugsdrehmoment (Nm) ADM Toleranz ±0,1
	90000512HLD	H	M12x1,5	17	10,0	11,0	0,5
		RST Pabe-System-Technik und Vertriebs-GmbH Otto-Lilienthal-Strasse 19 49134 Wallenhorst ☎ +49 5407 8766-0 ☎ +49 5407 8766-99 ✉ info@rst.eu		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.		Abusive use, in particular reproduction and dissemination to third parties is not permitted. You can be punished by civil law. Technical changes are reserved.	
C	Gewindeansenkung	07.03.2022	SL	Material:		Drawing-Nr.:	
B	Flachdichtung entfernt	07.03.2022	SL	Edelstahl		90000512HLD_SZM_TD_German	
A	Text	09.11.2020	SL				
Status	Modification	Date	Name	Z:\Inventor\Montageanleitung\Druckausgleichselemente\UL-DAE_Edelstahl\M,90000512HLD\DAE-02-1-BG-0001-90000512HLD_SZM_TD_German.idw			

UL-Druckausgleichselement M

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A4
V14

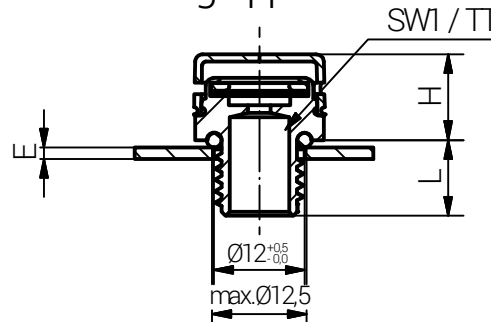
Mounting Instruction

Threaded Enclosure O-Ring Application



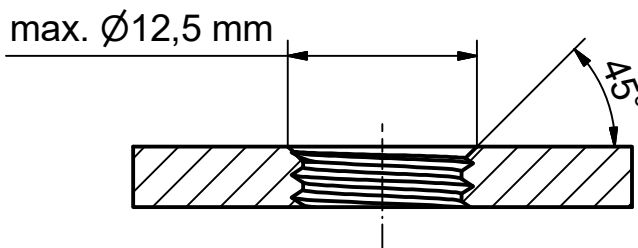
E= Min. 3,0 mm
O-Ring

Non Threaded Enclosure O-Ring Application



E= Max. 1,5 mm für 6,0 mm plug thread length
E= Max. 5,0 mm für 10,0 mm plug thread length

Detail Thread Countersink (M= 2:1)



Step	Assembly Steps (The installation should only be done by a qualified electrician 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 O-Ring fulfills its function. Over tightening may cause damage.	Article	Type of membrane	Thread	SWI (mm)	L (mm)	H max. (mm)	Tightening Torque (Nm)	TT Tolerances ±0,1
The pressure equalization element should be mounted laterally.		90000512HLD	H	M12x1,5	17	10,0	11,0	0,5	



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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.

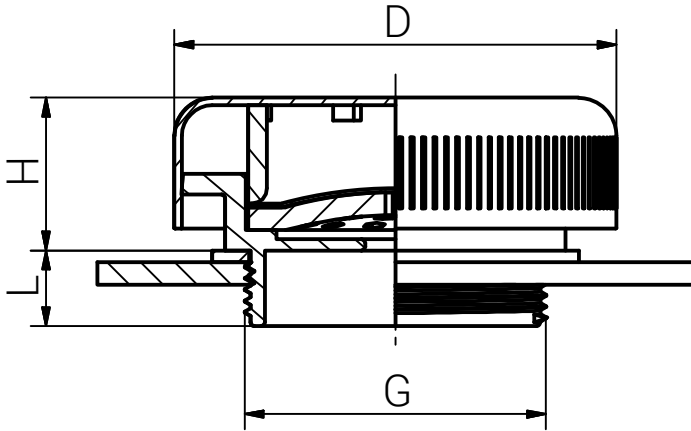
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				Date	Name	<h2>UL-Pressure Balance Elements M</h2>			
			Draw.	13.04.2020	SL				
			Appr.	13.04.2020	KH				
			Norm						
			Scale:		1:1				
C	Thread Countersink	07.03.2022	SL	Material:		Drawing-Nr.:	90000512HLD_SZM_TD_Englisch		1 of 1
B	Washer Appl. Deleted	07.03.2022	SL	Stainless Steel					
A	Text	09.11.2020	SL						
Status	Modification	Date	Name	Z:\Inventor\Montageanleitung\Druckausgleichselemente\UL-DAE_Edelstahl\M_90000512HLD\DAE-02-1-BG-0001-90000512HLD_SZM_TD_Englisch.idw				V13	

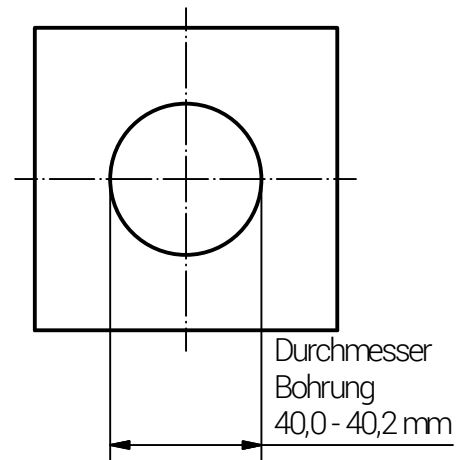
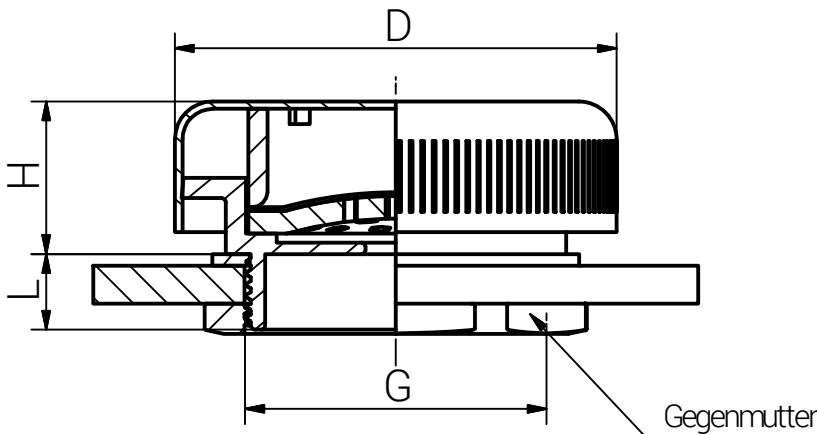
Please note that the above representation is just a dimension illustration.

Montageanleitung

Gewindebohrung
mit Flachdichtung



Durchgangsbohrung
mit Flachdichtung



Schritt	Montageschritt
1	Druckausgleichselement mit dem Anschlussgewinde am Gegenstück (z.B. Elektronikgehäuse) montieren und so weit anziehen, dass die Flachdichtung ihre Funktion erfüllt. Zu festes Anziehen kann zu Beschädigungen führen.

Das Druckausgleichselement sollte seitlich montiert werden.

Artikel	Membrantyp	Gewinde	D (mm)	L (mm)	H (mm)	Anzugsdrehmoment (Nm) ADM
90000540HLD	H	M40x1,5	58,0	10,0	20,7	5,0



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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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				Date	Name
				09.06.2020	SL
				09.06.2020	KH
					1:1/1:2
					Scale:
					Material:
					Edelstahl 1.4305
A	Text	09.11.2020	SL		
Status	Modification	Date	Name	Z:\inventor\Montageanleitung\Druckausgleichselemente\UL-DAE_Edelstahl\M_90000540HLD\DAE-01-1-BG-0001-90000540HLD_SZM_TD_German.idw	

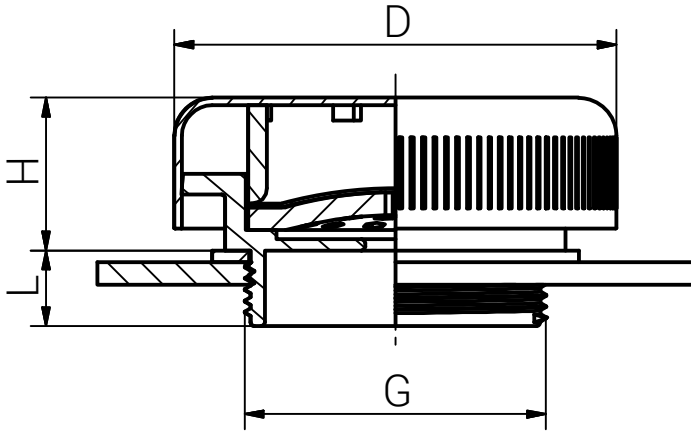
UL-Druckausgleichselement
Edelstahl M 40x1,5

Drawing-Nr.: 90000540HLD_SZM_TD_German

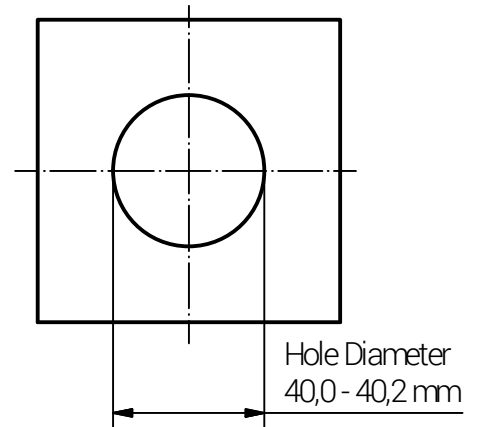
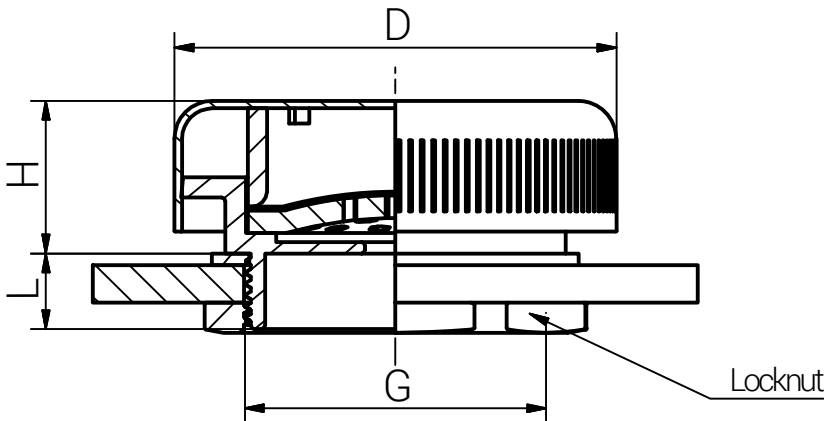
1 of 1
A4
V5

Mounting Instruction

Threaded Enclosure Flat Washer Application



Non Threaded Enclosure Flat Washer Application



Step	Assembly Steps
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.

The pressure equalization element should be mounted laterally.

Article	Type of membrane	Thread	D (mm)	L (mm)	H (mm)	Tightening Torque (Nm) TT
90000540HLD	H	M40x1,5	58,0	10,0	20,7	5,0



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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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		Date	Name
	Draw.	09.06.2020	SL
	Appr.	09.06.2020	KH
	Norm		1:1/1:2
	Scale:		
	Material:	Stainless Steel 303	
A	Text	09.11.2020	SL
Status	Modification	Date	Name

UL-Pressure Balance Elements Stainless Steel M 40x1,5

Drawing-Nr.:	90000540HLD_SZM_TD_Englisch	1	of 1
		A4	
		V6	