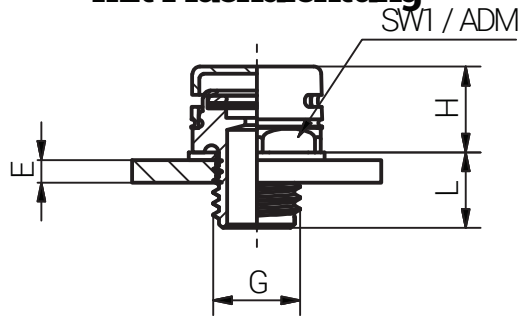


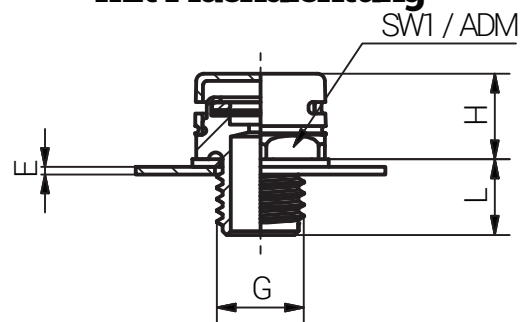
Montageanleitung

Gewindebohrung mit Flachdichtung



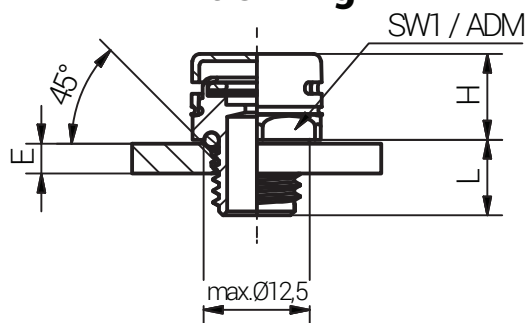
E= Min. 3,0 mm
Flachdichtung (Ø18,0xØ10,8x1,0mm)

Durchgangsbohrung mit Flachdichtung



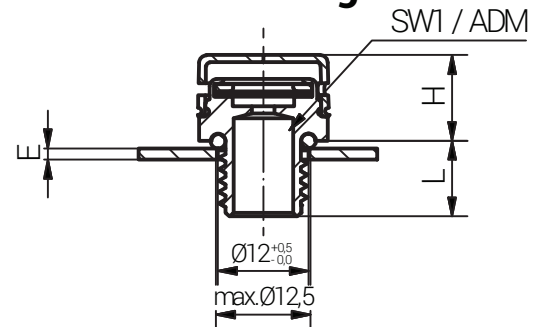
E= Max. 1,0 mm für 6,0 mm Gewindelänge
E= Max. 5,0 mm für 10,0 mm Gewindelänge

Gewindebohrung mit O-Ring



E= Min. 3,0 mm
O-Ring 10x2,0mm

Durchgangsbohrung mit O-Ring



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

Schritt	Montageschritt (Die Installation sollte nur von einem qualifizierten Elektriker durchgeführt werden, der in der Installation von Kabelverschraubungen geschult ist.)	Artikel	Membran-typ	Gewinde G	SW1 (mm)	L (mm)	H max (mm)	Anzugsdreh-moment (Nm) ADM
1	Druckausgleichselement per Gewinde am Gegenstück (z. B. Elektronikgehäuse) eindrehen. Stutzen soweit anziehen, dass die Dichtung ihre Funktion erfüllt. Als Richtwert gilt der in der Tabelle genannte ADM. Zu festes Anziehen kann zu Beschädigungen führen. Das Druckausgleichselement sollte seitlich montiert werden.	90000512	S	M12x1,5	17	10,0	11,0	0,5
		90000514	S	M12x1,5	17	6,0	11,0	0,5
		90000407	S	PG 7	17	10,5	11,0	0,5
		90001512	S	M12x1,5	17	10,0	11,0	0,5
		900015140	S	M12x1,5	17	6,0	11,0	0,5
		90001407	S	PG 7	17	10,5	11,0	0,5



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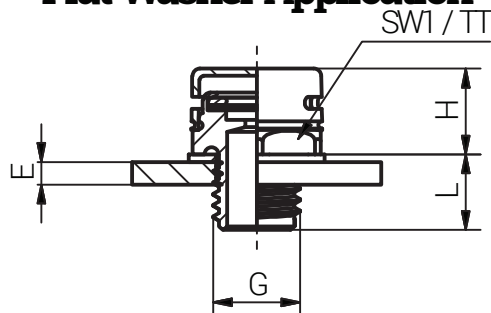
Unless otherwise specified on the drawing:
Metric Thread = EN 60423
PG Thread = DIN 40430
NPT Thread = ANSI B1.20.1
Tolerance: DIN ISO 2768-m
All dimensions in mm.

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				Date	Name	<h2>Druckausgleichselement M/PG</h2>		
			Draw.	10.07.2018	SL			
			Appr.	10.07.2018	KH			
			Norm					
			Scale:		1:1			
			Material:		Edelstahl	Drawing-Nr.: 9000xxxx_SZMPG_TD_German	1	of 1
Status	Modification	Date	Name	Z:\Inventor\Montageanleitung\Druckausgleichselement\DAE_Edelstahl_M_PG_9000xxxx\DAE-02-1-BG-0001-9000xxxx_SZMPG_TD_German.idw			A4	V7

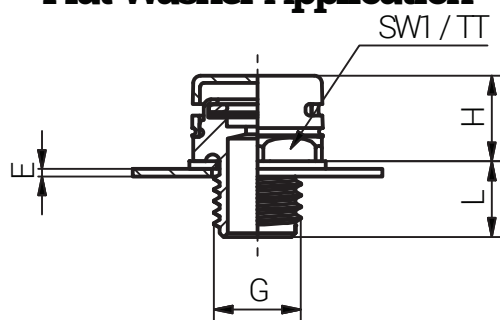
Mounting Instruction

Threaded Enclosure Flat Washer Application



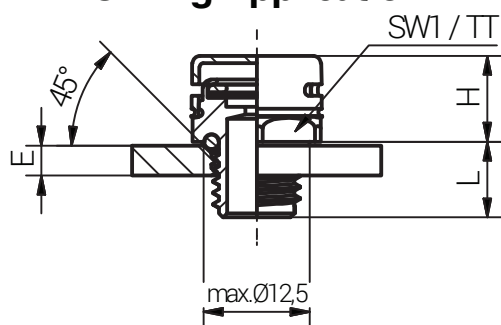
E= Min. 3,0 mm
Flat Washer (Ø18,0xØ10,8x1,0mm)

Non Threaded Enclosure Flat Washer Application



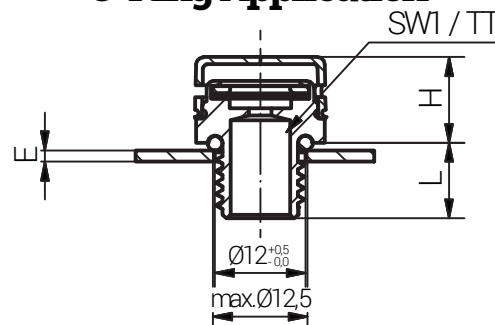
E= Max. 1,0 mm für 6,0 mm plug thread length
E= Max. 5,0 mm für 10,0 mm plug thread length

Threaded Enclosure O-Ring Application




E= Min. 3,0 mm
O-Ring 10x2,0mm

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

Step	Assembly Steps (The installation should only be done by a qualified Electricians who are trained in the installation of cable glands.)	Article	Type of membrane	Thread G	SWI (mm)	L (mm)	H max (mm)	Tightening Torque (Nm) TT
1	Pressure equalization element threaded on the counterpart (e.g. electronics enclosure). Tighten the body so far the gasket fulfill its function. The guiding value is the TT mentioned in the table. Over tightening may cause damage. The pressure equalization element should be mounted laterally.	90000512	S	M12x1,5	17	10,0	11,0	0,5
		90000514	S	M12x1,5	17	6,0	11,0	0,5
		90000407	S	PG 7	17	10,5	11,0	0,5
		90001512	S	M12x1,5	17	10,0	11,0	0,5
		900015140	S	M12x1,5	17	6,0	11,0	0,5
		90001407	S	PG 7	17	10,5	11,0	0,5

 RST Rabe-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.	Abusively use, in particular reproduction and dissemination to third parties is not permitted. You can be punished by civil law. Technical changes are reserved.
	Date: _____ Name: _____ Draw. 17.07.2018 SL Appr. 17.07.2018 KH Norm: _____ Scale: _____ 1:1 Material: _____ Stainless Steel	

<h2 style="text-align: center;">Pressure Balance Elements M/PG</h2>		Drawing-Nr.: 9000xxxx_SZMPG_TD_English		1 of 1
		Status: _____ Modification: _____ Date: _____ Name: _____		A4 V5

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