

# SIB-TEC cable gland

## Presse étoupe SIB-TEC



**IP PROTECTION :**  
IP 66 / 68 with sealing

**OPERATING TEMPERATURE :**  
-40 °C / +100 °C

**MATERIAL :**  
• Nickel-plated brass, available in stainless steel 316L-1.4404-V4A  
• Seal : neoprene  
• O-ring : nitrile

**THREAD :**  
• Metric, NPT  
• PG only for Ex eb applications

**SPECIAL FEATURES :**

- Designed to secure the round cables entry through control cabinets or boxes electrical
- Optimal clamping and sealing of the cable due to the 360° compression by the lamella technology
- Two sealings part can be used alternatively to extend the clamping range

**ATEX SPECIFICATIONS :**

- Type of protections : Ex eb / Ex tb
- Equipment group : IIC/IIIC
- Category : 2 & 3
- Atmosphere : G/D
- Zones : 1, 2, 21, 22

**CERTIFICATIONS :**

- EN IEC 60079-0
- EN 60079-7
- EN 60079-31
- ATEX : LCIE 03 ATEX 6400 X
- INMETRO : BVC11.0660-X
- DNV : TAE00004KE
- TR CU EX : RU C-FR.BH02.B.00558/20
- UA.TR.006.E.99901-23 X

**ACCESSORIES AVAILABLE :**  
See Atex accessories



**INDICE DE PROTECTION :**  
IP 66 / 68 avec joint

**PLAGE DE TEMPÉRATURE :**  
-40 °C / +100 °C

**MATIÈRE :**

- Laiton nickelé, existe en inox 316L-1.4404-V4A
- Garniture : néoprène
- Joint torique : nitrile

**FILETAGE :**

- Métrique, NPT
- PG seulement pour applications Ex eb

**AVANTAGES TECHNIQUES :**

- Conçu pour sécuriser l'entrée des câbles ronds dans les armoires de commandes ou les coffrets électriques
- Serrage et étanchéité optimaux du câble grâce à la compression à 360° par la technologie des lamelles
- Deux garnitures peuvent être utilisées alternativement pour étendre la plage de serrage

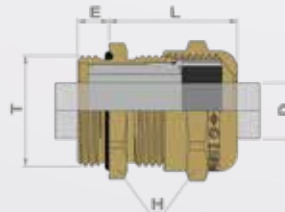
**SPÉCIFICATIONS ATEX :**

- Mode de protection : Ex eb / Ex tb
- Groupe d'appareils : IIC/IIIC
- Catégories : 2 & 3
- Atmosphères : G/D
- Zones : 1, 2, 21, 22

**CERTIFICATIONS :**

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**ACCESSOIRES DISPONIBLES :**  
Voir page des accessoires Atex



	Thread T	Part Number	Overall cable diameter D		H	E	L	Packing		Thread T	Part Number	E	Packing
			Min	Max									
Metric	12	C5212000E	4,5	6,5	14	5,0	20,0	50	Metric Long	12	C5312000E	15,0	50
	16	C5216000E	5,0	9,5	17	5,0	23,0	50		16	C5316000E	15,0	50
	20	C5220000E	8,0	13,0	22	6,0	26,0	50		20	C5320000E	15,0	50
	25	C5225000E	9,0	16,0	27	7,0	28,0	25		25	C5325000E	15,0	25
	32	C5232000E	12,0	21,0	34	8,0	30,0	20		32	C5332000E	15,0	20
	40	C5240000E	16,0	27,0	42	8,0	33,0	10		40	C5340000E	15,0	10
	50	C5250000E	23,0	35,0	55	9,0	37,0	5		50	C5350000E	15,0	5
Metric RED*	63	C5263000E	36,0	48,0	65	10,0	44,0	5	63	C5363000E	15,0	5	
	12	C5212040E	3,5	5,0	14	5,0	20,0	50	Metric Long RED*	12	C5312040E	15,0	50
	16	C5216040E	4,0	7,0	17	5,0	23,0	50		16	C5316040E	15,0	50
	20	C5220040E	5,0	10,0	22	6,0	26,0	50		20	C5320040E	15,0	50
	25	C5225040E	6,0	13,0	27	7,0	28,0	25		25	C5325040E	15,0	25
	32	C5232040E	8,0	17,0	34	8,0	30,0	20		32	C5332040E	15,0	20
	40	C5240040E	11,0	22,0	42	8,0	33,0	10		40	C5340040E	15,0	10
50	C5250040E	18,0	29,0	55	9,0	37,0	5	50		C5350040E	15,0	5	
PG	63	C5263040E	29,0	40,0	65	10,0	44,0	5	63	C5363040E	15,0	5	
	07	C5007000E	4,5	6,5	14	5,0	20,0	50	PG Long	07	C5107000E	15,0	50
	09	C5009000E	5,0	9,5	17	6,0	23,0	50		09	C5109000E	15,0	50
	11	C5011000E	7,0	11,5	20	6,0	24,0	50		11	C5111000E	15,0	50
	13	C5013000E	8,0	13,0	22	6,5	26,0	50		13	C5113000E	15,0	50
	16	C5016000E	9,0	15,0	24	6,5	27,5	50		16	C5116000E	15,0	50
	21	C5021000E	12,0	19,0	30	7,0	28,0	20		21	C5121000E	15,0	20
	29	C5029000E	17,0	26,0	40	8,0	30,0	20		29	C5129000E	15,0	20
	36	C5036000E	23,0	34,5	50	9,0	33,0	10		36	C5136000E	15,0	10
	42	C5042000E	28,0	40,0	58	10,0	37,0	5		42	C5142000E	15,0	5
48	C5048000E	36,0	48,0	65	10,0	44,0	5	48		C5148000E	15,0	5	
PG RED*	48DIN	C5049000E	36,0	48,0	65	10,0	44,0	5	48DIN	C5149000E	15,0	5	
	07	C5007400E	3,5	5,0	14	5,0	20,0	50	PG Long RED*	07	C5107400E	15,0	50
	09	C5009400E	4,0	7,0	17	6,0	23,0	50		09	C5109400E	15,0	50
	11	C5011400E	4,0	8,5	20	6,0	24,0	50		11	C5111400E	15,0	50
	13	C5013400E	5,0	10,0	22	6,5	26,0	50		13	C5113400E	15,0	50
	16	C5016400E	6,0	12,0	24	6,5	27,5	50		16	C5116400E	15,0	50
	21	C5021400E	9,0	16,0	30	7,0	28,0	20		21	C5121400E	15,0	20
	29	C5029400E	12,0	21,0	40	8,0	30,0	20		29	C5129400E	15,0	20
	36	C5036400E	17,0	28,0	50	9,0	33,0	10		36	C5136400E	15,0	10
	42	C5042400E	23,0	34,0	58	10,0	37,0	5		42	C5142400E	15,0	5
48	C5048400E	29,0	40,0	65	10,0	44,0	5	48		C5148400E	15,0	5	
NPT	48DIN	C5049400E	29,0	40,0	65	10,0	44,0	5	48DIN	C5149400E	15,0	5	
	3/8"	C5408000E	5,0	9,5	18	15,0	23,0	50	NPT RED*	3/8"	C5408400E	15,0	50
	1/2"	C5412000E	8,0	13,0	23	20,0	26,0	50		1/2"	C5412400E	20,0	50
	3/4"	C5420000E	9,0	16,0	28	20,0	28,0	20		3/4"	C5420400E	20,0	20
1"	C5428000E	12,0	21,0	36	25,0	30,0	20	1"		C5428400E	25,0	20	

\*RED : Reduced sealing / Garniture réductrice

Dimension in millimeters