

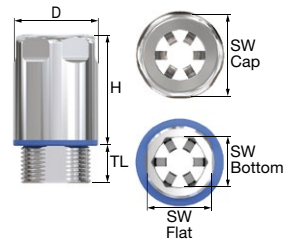
Cable Glands

Specialized Hygienic Cable Glands



Hygienic EMC cable glands, stainless steel 303

- For applications in manufacturing and packaging of food and pharmaceuticals, cleanroom technology, biotechnology, chemical industry
- EMC protection
- Material: Body, Cap, Locknut : Stainless Steel 1.4305(AISI 303) / Spring contact: specific copper alloy / Seal: EPDM, acc. to FDA guideline 21 CFR 177.2600
- Ingress Protection Rating: IP 68 - 5 Bar, 30 min / IP66 / IP69
- UL Environmental Rating: TYPE 1, 2, 4, 4X, 12, 12K, 13 acc. to UL 50E
- Operating temperature:
 - Permanent: -20 °C to +100 °C
 - Intermittent: -40 °C to +150 °C
- Cable type: Shielded
- EMC locknut included
- Accessories: Hygienic Cable Gland Adapters



Thread Type METRIC acc. to EN 60423

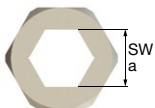
Outer Thread Size (Male)	Clamping Range Ø min-max		Shield Ø min-max		Outer Thread Length TL		Spanner Width Cap SW Cap		Spanner Width Flat SW Flat		Allen Screw SW Bottom		Outer Ø D		Max. Height H		Spanner Width Locknut SW		Description	Part Number	Pkg per Box
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
M16x1.5	5 - 10	0.197-0.394	4 - 9	0.157-0.354	7	0.276	18	0.709	13	0.512	10	0.394	20.2	0.795	32.5	1.280	19	0.748	EM-HEMC-M16-MET-A	1SNG617001R0000	5
M20x1.5	6 - 12	0.236-0.472	5 - 11	0.197-0.433	8	0.315	22	0.866	17	0.669	13	0.512	24.1	0.949	35.5	1.398	24	0.945	EM-HEMC-M20-MET-A	1SNG617002R0000	5
M25x1.5	12 - 17	0.472-0.669	10 - 16	0.394-0.63	10	0.394	28	1.102	22	0.866	17	0.669	30.1	1.185	41	1.614	30	1.181	EM-HEMC-M25-MET-A	1SNG617003R0000	5

Thread Type NPT acc. to ANSI ASME B1.20.1

Outer Thread Size (Male)	Clamping Range Ø min-max		Shield Ø min-max		Outer Thread Length TL		Spanner Width Cap SW Cap		Spanner Width Flat SW Flat		Allen Screw SW Bottom		Outer Ø D		Max. Height H		Spanner Width Locknut SW		Description	Part Number	Pkg per Box
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
NPT 3/8"	5 - 10	0.197-0.394	4 - 9	0.157-0.354	10	0.394	22	0.866	13	0.512	10	0.394	24.1	0.949	33	1.299	22	0.866	EM-HEMC-NPT38-MET-A	1SNG617004R0000	5
NPT 1/2"	6 - 12	0.236-0.472	5 - 11	0.197-0.433	11	0.433	28	1.102	17	0.669	13	0.512	30.1	1.185	36	1.417	24	0.945	EM-HEMC-NPT12-MET-A	1SNG617005R0000	5
NPT 3/4"	12 - 17	0.472-0.669	10 - 16	0.394-0.63	12	0.472	35	1.378	22	0.866	17	0.669	38	1.496	41.5	1.634	30	1.181	EM-HEMC-NPT34-MET-A	1SNG617006R0000	5

Hygienic cable gland adapters

- To reduce Allen screw SW Bottom to Allen screw SW a
- Material Stainless Steel 1.4305(AISI 303)



Adapters

For Gland Size	Allen Screw SW a		Description	Part Number	Pkg per Box
	mm	in			
M16, NPT 3/8"	6	0.236	EM-HG-SZ2-MET-A	1SNG615010R0000	5
M20, NPT 1/2"	8	0.315	EM-HG-SZ3-MET-A	1SNG615011R0000	5
M25, NPT 3/4"	10	0.394	EM-HG-SZ4-MET-A	1SNG615012R0000	5

All the main technical data provided are "manufacturer" values
Refers to UL files for precise approval per products

RoHS	USR CNR	USL CNL																			
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