

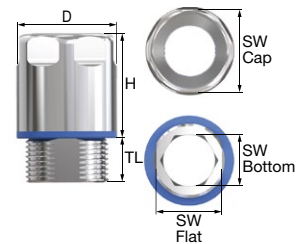
Cable Glands

Specialized Hygienic Cable Glands



Hygienic cable glands, stainless steel 303

- For applications in manufacturing and packaging of food and pharmaceuticals, cleanroom technology, biotechnology, chemical industry
- Material: Body, Cap, Locknut: Stainless Steel 1.4305 (AISI 303) / 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: Non-armoured
- Locknut included
- Accessories: Hygienic Cable Gland Adapters



Thread Type METRIC acc. to EN 60423

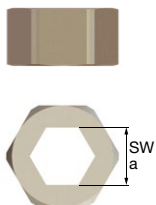
Outer Thread Size (Male)	Clamping Range Ø min-max		Outer Thread Length		Spanner Width				Allen Screw		Outer Ø		Max. Height		Spanner Width Locknut		Description	Part Number	Pkg per Box
					Cap		Flat												
	mm	in	mm	in	SW Cap	in	SW Flat	in	SW Bottom	mm	in	D	in	H	mm	in			
M12x1.5	3 - 6.5	0.118-0.256	6	0.236	14	0.551	10	0.394	7	0.276	15.6	0.614	23.5	0.925	15	0.591	EM-HG-M12-MET-A	1SNG615001R0000	5
M16x1.5	5 - 10	0.197-0.394	7	0.276	18	0.709	13	0.512	10	0.394	20.2	0.795	26.5	1.043	19	0.748	EM-HG-M16-MET-A	1SNG615002R0000	5
M20x1.5	6 - 12	0.236-0.472	8	0.315	22	0.866	17	0.669	13	0.512	24.1	0.949	29.5	1.161	24	0.945	EM-HG-M20-MET-A	1SNG615003R0000	5
M25x1.5	12 - 17	0.472-0.669	10	0.394	28	1.102	22	0.866	17	0.669	30.1	1.185	32.5	1.280	30	1.181	EM-HG-M25-MET-A	1SNG615004R0000	5

Thread Type NPT acc. to ANSI ASME B1.20.1

Outer Thread Size (Male)	Clamping Range Ø min-max		Outer Thread Length		Spanner Width				Allen Screw		Outer Ø		Max. Height		Spanner Width Locknut		Description	Part Number	Pkg per Box
					Cap	Flat													
	mm	in	mm	in	SW Cap	SW Flat	SW Bottom	D	H	SW									
NPT 1/4"	3 - 6.5	0.118-0.256	10	0.394	18	0.709	10	0.394	7	0.276	20.2	0.795	23.5	0.925	17	0.669	EM-HG-NPT14-MET-A	1SNG615005R0000	5
NPT 3/8"	5 - 10	0.197-0.394	10	0.394	22	0.866	13	0.512	10	0.394	24.1	0.949	27.5	1.083	24	0.945	EM-HG-NPT38-MET-A	1SNG615006R0000	5
NPT 1/2"	6 - 12	0.236-0.472	11	0.433	28	1.102	17	0.669	13	0.512	30.1	1.185	30.5	1.201	24	0.945	EM-HG-NPT12-MET-A	1SNG615007R0000	5
NPT 3/4"	12 - 17	0.472-0.669	12	0.472	35	1.378	22	0.866	17	0.669	38	1.496	33.5	1.319	35	1.378	EM-HG-NPT34-MET-A	1SNG615008R0000	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			
M12, NPT 1/4"	5	0.197	EM-HG-SZ1-MET-A	1SNG615009R0000	5
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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