

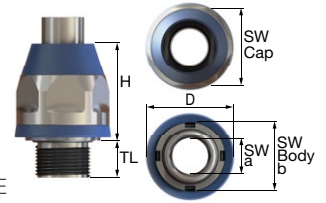
# Cable Glands

## Specialized Hygienic Conduit Fittings



### Hygienic conduit fittings, stainless steel 303

- For conduits 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) / Seal: TPE, acc. to FDA guideline 21 CFR 177.1210 / Pressure Ring: PA6 / O-ring: NBR / Ferrule: Brass
- Ingress Protection Rating: IP 65 / IP66
- 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
- Locknut included
- Accessories: Tightening Tools



### Thread Type METRIC acc. to EN 60423

Outer Thread Size (Male)	For Sealrite Nominal Size	Outer Thread Length		Spanner Width		Allen Screw		Crescent Wrench		Outer Ø		Max. Height		Spanner Width Locknut		Description	Part Number	Pkg per Box
		TL	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm			
M16x1.5	3/8"	11.5	0.453	27	1.063	11	0.433	24	0.945	31.1	1.224	39	1.535	19	0.748	EM-HCF-M16-MET-A	1SNG616001R0000	5
M20x1.5	1/2"	13	0.512	30	1.181	14	0.551	27	1.063	34	1.339	39.5	1.555	24	0.945	EM-HCF-M20-MET-A	1SNG616002R0000	5
M25x1.5	3/4"	15	0.591	36	1.417	19	0.748	33	1.299	41	1.614	44.5	1.752	30	1.181	EM-HCF-M25-MET-A	1SNG616003R0000	5
M32x1.5	1"	15	0.591	46	1.811	25	0.984	42	1.654	52.7	2.075	53.5	2.106	36	1.417	EM-HCF-M32-MET-A	1SNG616004R0000	5
M40x1.5	1 1/4"	16	0.630	54	2.126	32	1.260	50	1.969	62	2.441	61.5	2.421	46	1.811	EM-HCF-M40-MET-A	1SNG616005R0000	5
M50x1.5	1 1/2"	18	0.709	63	2.480	36	1.417	58	2.283	70	2.756	65.5	2.579	60	2.362	EM-HCF-M50-MET-A	1SNG616006R0000	5
M63x1.5	2"	20	0.787	77	3.031	48	1.890	72	2.835	84.6	3.331	70.5	2.776	70	2.756	EM-HCF-M63-MET-A	1SNG616007R0000	5

### Thread Type NPT acc. to ANSI ASME B1.20.1

Outer Thread Size (Male)	For Sealrite Nominal Size	Outer Thread Length		Spanner Width		Allen Screw		Crescent Wrench		Outer Ø		Max. Height		Spanner Width Locknut		Description	Part Number	Pkg per Box
		TL	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm			
NPT 3/8"	3/8"	15.3	0.602	27	1.063	11	0.433	24	0.945	31.1	1.224	39	1.535	24	0.945	EM-HCF-NPT38-MET-A	1SNG616008R0000	5
NPT 1/2"	1/2"	19.9	0.783	30	1.181	14	0.551	27	1.063	34	1.339	39.5	1.555	24	0.945	EM-HCF-NPT12-MET-A	1SNG616009R0000	5
NPT 3/4"	3/4"	20.2	0.795	36	1.417	19	0.748	33	1.299	41	1.614	44.5	1.752	35	1.378	EM-HCF-NPT34-MET-A	1SNG616010R0000	5
NPT 1"	1"	25	0.984	46	1.811	24	0.945	42	1.654	52.7	2.075	53.5	2.106	46	1.811	EM-HCF-NPT1-MET-A	1SNG616011R0000	5
NPT 1 1/4"	1 1/4"	25.6	1.008	54	2.126	31	1.220	50	1.969	62	2.441	61.5	2.421	55	2.165	EM-HCF-NPT14-MET-A	1SNG616012R0000	5
NPT 1 1/2"	1 1/2"	26	1.024	63	2.480	36	1.417	58	2.283	70	2.756	65.5	2.579	60	2.362	EM-HCF-NPT12-MET-A	1SNG616013R0000	5
NPT 2"	2"	26.9	1.059	77	3.031	46	1.811	72	2.835	84.6	3.331	70.5	2.776	74	2.913	EM-HCF-NPT2-MET-A	1SNG616014R0000	5



### Hygienic conduit fitting tightening tools

- Recommended tools

### Tightening Tools

For Fitting Size	Allen Screw		Crescent Wrench	
	SW a		SW Body b	
	mm	in	mm	in
M16, NPT 3/8"	11	0,433	24	0,945
M20, NPT 1/2"	14	0,551	27	1,063
M25, NPT 3/4"	19	0,748	33	1,299
NPT 1"	24	0,945	42	1,654
M32	25	0,984	42	1,654
NPT 1 1/4"	31	1,220	50	1,969
M40	32	1,260	50	1,969
M50	36	1,417	58	2,283
NPT 2"	46	1,811	72	2,835
M63	48	1,890	72	2,835

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

