




Hygienic Cable Glands, EMC Stainless Steel

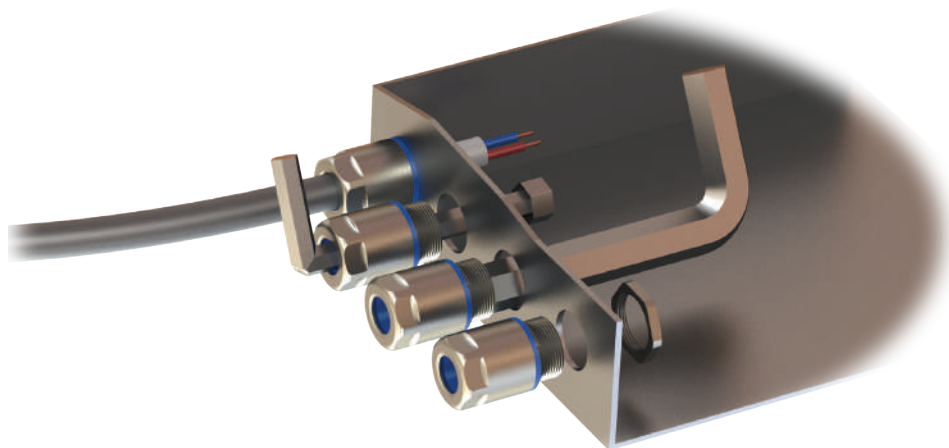
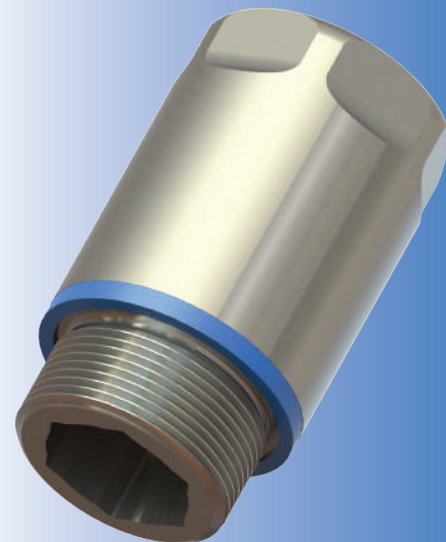
EMC cable glands for hygienic requirements

- For EMC applications in manufacturing and packaging of food and pharmaceuticals, clean room technology, biotechnology, chemical industry.
- Long-lasting contact by high definition contact spring.
- Moving spring contact offers reduced risk of sheath damage.
- Smooth finish prevents harmful micro organisms to adhere on the surface.
- No threads are exposed.
- Gasket material according to FDA guideline 21 CFR 177.2600.
- Cleaning of cable glands is easier, faster and less expensive.
- Reliable strain relief due to strain relief element separated from grommet.
- Suitable for high pressure steam cleaning.
- EMC lock nut included.
- Assembling tool included.

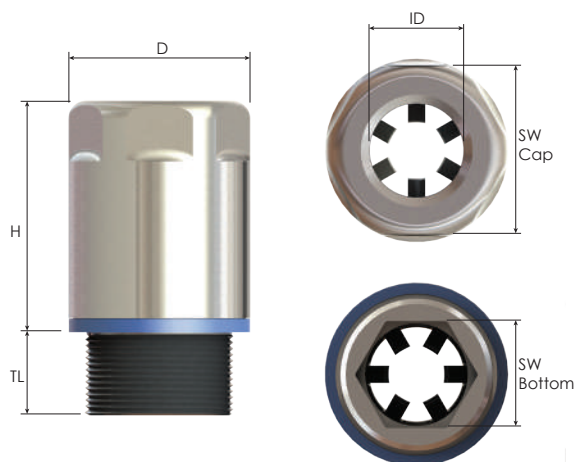
Technical Details

Material	Body, Cap	Stainless steel 1.4305 (AISI 303)	
	Clamp, Insert	POM	
	Contact Spring	Special Copper Alloy	
	Seal	TPE	
Ingress Protection Rating	IP 68 - 5 Bar, 30 min		
	IP 69		
Operating Temperature	Permanent	Intermittent	
	-20 °C to +100 °C	-40 °C to +150 °C	
Cable Type	Shielded		
Thread Type	• Metric EN 60423		
	• Other thread types also available upon request.		
Accessories	• Lock nuts		
	• Dome plugs		
Remarks	• Assembling tools		
	• Manufactured according to DIN EN 62444/50262.		
	• We recommend the use of lock nuts to ensure IP rating for rough surfaces or through holes.		
	• Accessories must be ordered separately.		
	• Some approvals do not cover all sizes.		
	Note: Applications of most cable glands don't require same parameters applied to tests. For applications strictly acc. to the approval definitions please consult data sheet.		
	Note: When using special tool – do not damage contact springs.		
Approvals	Certificate Number	Standards	
	40040032	DIN EN 62444	
	485TUM2016 No.15/2015	EHEDG-Doc. 2, 3rd edition, 2004,	
	E-14047	EN62444	

For more approvals: see our webpage.



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Thread Type **METRIC** acc. to EN 60423

Outer Thread Size (Male)	Clamping Range	Shield Ø	Outer Thread Length	Spanner Width		Outer Ø	Inner Ø	max. Height	Part Number	Minimum Order Quantity
	Ø min-max mm	Ø min-max mm	TL mm	SW Cap mm	SW Bottom mm	D mm	ID mm	H mm		
M16x1,5	5,0 - 10,0	4,0 - 9,0	7,0	18	10	20,2	10,3	29,0	BMEFG-01	250
M20x1,5	6,0 - 12,0	5,0 - 11,0	10,0	22	13	24,1	12,3	33,5	BMEFG-02	250
M25x1,5	12,0 - 17,0	10,0 - 16,0	14,0	28	17	30,1	17,3	39,0	BMEFG-03	250

Hygienic Cable Gland Tightening Tool

Technical Details

Material: Stainless Steel 1.4305 (AISI 303)

Tightening Tool

For Gland Size	Allen Screw SW a mm	Outer Spanner Width SW b mm	Height h mm	Part Number	Minimum Order Quantity
M16	6,0	10	5,0	BMFGT-02	250
M20	8,0	13	8,0	BMFGT-03	250
M25	10,0	17	8,0	BMFGT-04	250

