

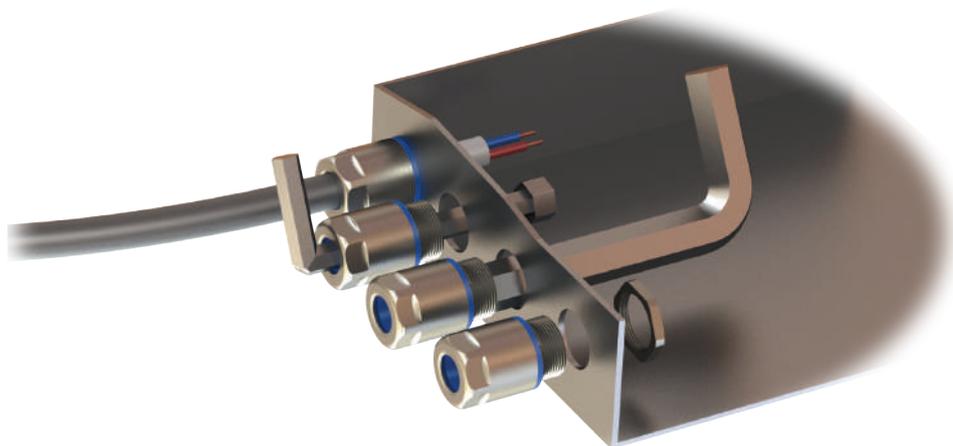
# Hygienic Cable Glands, EMC Stainless Steel

## EMC cable glands for hygienic requirements

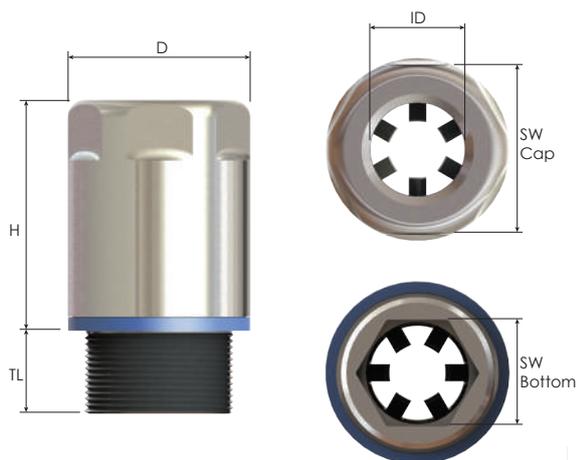
- For EMC applications in manufacturing and packaging of food and pharmaceuticals, clean room technology, biotechnology, chemical industry.
- Long-lasting contact by high definition contact spring.
- Moving spring contact offers reduced risk of sheath damage.
- Smooth finish prevents harmful micro organisms 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	<b>Permanent</b>	-20 °C to +100 °C
	<b>Intermittent</b>	-40 °C to +150 °C
Cable Type	Shielded	
Thread Type	<ul style="list-style-type: none"> <li>• Metric EN 60423</li> <li>• Other thread types also available upon request.</li> </ul>	
Accessories	<ul style="list-style-type: none"> <li>• Lock nuts</li> <li>• Dome plugs</li> <li>• Assembling tools</li> </ul>	
Remarks	<ul style="list-style-type: none"> <li>• Manufactured according to DIN EN 62444/50262.</li> <li>• We recommend the use of lock nuts to ensure IP rating for rough surfaces or through holes.</li> <li>• Accessories must be ordered separately.</li> <li>• Some approvals do not cover all sizes.</li> </ul> <p><b>Note:</b> 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.</p> <p><b>Note:</b> When using special tool – do not damage contact springs.</p>	
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.



## Hygienic Cable Glands, EMC Stainless Steel



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

Outer Thread Size (Male)	Clamping Range Ø min-max mm	Shield Ø Ø min-max mm	Outer Thread Length TL mm	Spanner Width		Outer Ø D mm	Inner Ø ID mm	max. Height H mm	Part Number	Minimum Order Quantity
				Cap SW Cap mm	Bottom SW Bottom 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

