

SEALCON

Leading Provider of Cable Management Solutions

STAINLESS STEEL HYGIENIC GLANDS

DESIGNED SPECIFICALLY FOR CLEANLINESS
AND SAFETY AS A PRIORITY




Certified!



- Hygienic designs avoid deposits of bacteria and microorganisms
- Easy cleaning due to the smooth surface and lack of corners and edges
- Halogen and phosphorous free
- FDA Compliant Materials - Tested Quality To The Highest Standards
- Operating temperature - 40°C to +120°C (- 40°F to +248°F)
- Resistant shell made of stainless steel (AISI 316L)

RG GLAND: A SMOOTH DESIGN FOR HIGH PRESSURE CLEANING

- The elastic membrane seal avoids cable slipping while also being liquid tight
- EMI ready for braided cable
- EHEDG Certified
- High-quality silicone sealing, High pressure IP68 & IP69K

RG GLAND
HYGIENIC DESIGN



IP 68 &
IP 69K!



FP GLAND: A SMOOTH DESIGN FOR FOAM CLEANING



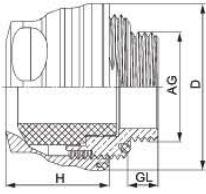
FDA
COMPLIANT
MATERIALS

IP 68!

FP GLAND
HYGIENIC DESIGN

- FDA compliant material
- High-quality silicone sealing-IP68
- EMI ready for braided cable
- No more waterpooling

RG GLAND



EMI

IDEAL FOR HIGH - PRESSURE CLEANING

Material HD-enclosure 1.4404/AISI 316 L

Sealing HD-enclosure VMQ (Silicone), blue (similar RAL 5017)

Protection IP 66, IP 68 to 10 bar, IP 69K

Operating Temperature -40 °F to +248 °F (-40 °C to +120 °C)

Note:

- EMI option integrated
- VDMA Riboflavin cleaning test passed
- EHEDG 01 cleaning test passed
- EHEDG certificate EL class I AUX approved

Upon request:

- elongated threads, additional sizes, other temperature range

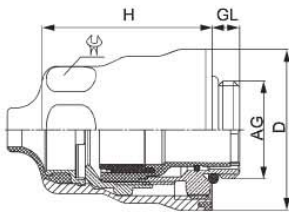


RG GLAND
HYGIENIC DESIGN



Thread (AG)	mm	inches	GL in (mm)	H in (mm)	D in (mm)	(mm)	Part Number
M12 x 1.5	5 - 6.5	.20 - .26	.23 (6)	.75 (19)	.83 (21)	14	RG12MA-6S
M16 x 1.5	7.5 - 10	.30 - .39	.23 (6)	.79 (20)	1.06 (27)	19 / 21	RG17MA-6S
M16 x 1.5	6 - 7.5	.24 - .30	.23 (6)	.79 (20)	1.06 (27)	19 / 21	RG17MR-6S
M20 x 1.5	11 - 13.5	.43 - .53	.23 (6)	.89 (22.5)	1.30 (33)	24 / 27	RG22MA-6S
M20 x 1.5	9 - 12	.35 - .47	.23 (6)	.89 (22.5)	1.30 (33)	24 / 27	RG22MR-6S
M25 x 1.5	15 - 18	.59 - .71	.28 (7)	.93 (23.5)	1.50 (38)	30	RG25MA-6S
M25 x 1.5	13 - 15	.51 - .59	.28 (7)	.93 (23.5)	1.50 (38)	30	RG25MR-6S
M25 x 1.5	14 - 16	.55 - .63	.28 (7)	.93 (23.5)	1.50 (38)	30	RG25MK-6S
M32 x 1.5	21 - 25	.83 - .98	.31 (8)	1.04 (26.5)	1.77 (45)	36	RG32MA-6S
M32 x 1.5	18 - 21	.71 - .83	.31 (8)	1.04 (26.5)	1.77 (45)	36	RG32MR-6S

FP GLAND



EMI

IDEAL FOR FOAM CLEANING

Material HD-enclosure 1.4404 / AISI 316 L

Sealing HD-enclosure VMQ (Silicone), blue (similar RAL 5017)

Protection IP 68

Operating Temperature -40 °F to +248 °F (-40 °C to +120 °C)

Note:

- EMI option integrated
- elongated threads upon request
- other sizes upon request
- temperature range - 31 °F to +302 °F (PVDF Version) upon request
- ideal for foam-cleaning

FP GLAND
HYGIENIC DESIGN



Thread (AG)	mm	inches	GL in (mm)	H in (mm)	D in (mm)	(mm)	Part Number
M 12 x 1.5	3.5 - 6.5	.12 - .26	.23 (6)	1.18 (30)	.83 (21)	14	FP12MA-6S
M 16 x 1.5	5 - 10	.20 - .39	.23 (6)	1.34 (34)	1.06 (27)	18 / 20	FP17MA-6S
M 20 x 1.5	10 - 14	.39 - .55	.23 (6)	1.36 (34.5)	1.30 (33)	24	FP22MZ-6S
M 25 x 1.5	13 - 18	.51 - .71	.28 (7)	1.63 (41.5)	1.50 (38)	27/30	FP25MA-6S

PERFECTION DOWN TO THE DETAILS

Sealcon cable glands provide an extremely strong strain relief while also providing a 360° shielding if required. The Sealcon Hygienic-Cable Glands are made of high-quality stainless steel (1.4404 / AISI 316L) and the seals of silicone, all of which are manufactured to the highest German standards.

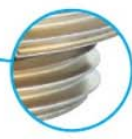
THE APPROVED SEALCON-ADVANTAGES



Optimal strain relief



360° EMI protection



Connection thread M12 to M32



No twisting of seal or cable

- Fast and easy assembly without special tools
- Surface roughness $\leq Ra\ 0.8\ \mu m$
- Resistant 316L stainless steel shell
- High chemical resistance

Exceeds all your hygienic requirements

The Hygienic Cable Gland design from Sealcon has been developed for applications with special requirements demanding quality and performance. They are used in areas where high hygienic standards for cleaning are required. Specifically areas where deposits of bacteria and microorganisms need to be avoided.

Fields of application

- Food industry
- Beverage industry
- Pharma industry
- Packaging machinery
- Biotechnical plants
- Chemical industry

FP GLAND



Excellent solution for applications which are cleaned by foam-FP Glands

RG GLAND



Recommended in all areas which are cleaned by high-pressure cleaning-RG Glands