

# Double seal cable glands, stainless steel AISI-316, UL / CSA



## ANACONDA CABLE GLANDS UL / CSA, STAINLESS STEEL AISI-316, WITH DOUBLE LAYER SEALS

Anaconda stainless steel AISI-316 cable glands contain two clamping seals, one with a larger diameter seal into which a smaller diameter seal fits. Both seals are made of V0 rated EPDM rubber, tested and certified in compliance with EN45545-2, Hazard Level (HL1 / HL2 / HL3) for rail applications. When a larger diameter cable is used the larger diameter seal can be used on its own and when a smaller diameter cable is used both clamping seals are required with the smaller one inserted inside the larger one. The double seal cable glands can also be used with braided cables for EMC applications by simply folding the end of the braid over the top of the clamping seal(s) before mounting. Both seals are supplied standard as part of the cable gland. The cable glands are UL / CSA approved for export outside Europe and have an extra robust counter nut, as well as an increased clamping strength.

### Material & Construction:

**Construction:** Stainless steel AISI-316 fitting, consisting of 3 parts (body, counter nut and double clamping seal).

**Material:** The body and counter nut are stainless steel AISI-316. The clamping seals are made from EPDM rubber.

**Special approvals:** UL-514B and CSA C 22.2 (combined UL / CSA file # E 500099), suitable for use in hazardous environments according to NEC:

- Article 501.10 (B) (2) Class I, Division 2.
- Article 502.10 (A) (2) and (B) (2).

Class II, Division 1 and 2.

- Article 503.10 (A) (3) and (B)

Class III, Division 1 and 2.

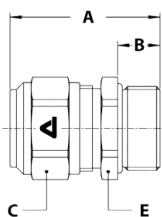
For rail applications HL 1, HL 2 and HL 3 according to EN 45545-2, R22 and R23.

**Temperature:** -45 °C till +105 °C continuous.

**Protection class:** IP 68.

**Colour:** Metal.

ISO cable gland, male, stainless steel AISI-316 (with double layer EPDM seal)



THREAD ISO	CLAMPING RANGE (MM)		DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
	S1 + S2*	S1	A	B	C	D	E			
M16 x 1,5	4,0 - 6,5	6,5 - 8,5	32	10	17	-	18	10	736.716.9**	3,0
M20 x 1,5	4,0 - 6,5	6,5 - 8,5	32	10	17	-	22	10	736.717.9	3,7
M20 x 1,5	6,0 - 9,0	9,0 - 12	35	10	22	-	22	10	736.720.9	3,8
M25 x 1,5	6,0 - 9,0	9,0 - 12	36	10	22	-	27	5	736.722.9	5,3
M25 x 1,5	10,5 - 14	14 - 17	38	10	27	-	27	5	736.725.9	5,8
M32 x 1,5	10,5 - 14	14 - 17	40	12	27	-	35	5	736.728.9	9,0
M32 x 1,5	15,5 - 20	20 - 24	42	12	35	-	35	5	736.732.9	9,9
M40 x 1,5	15,5 - 20	20 - 24	43	13	35	-	43	2	736.735.9	14,3
M40 x 1,5	22 - 27	27 - 31	45	13	43	-	43	2	736.740.9	15,2
M50 x 1,5	22 - 27	27 - 31	46	14	43	-	55	2	736.745.9	21,5
M50 x 1,5	29,5 - 35	35 - 40	50	14	53	-	55	2	736.750.9	23,0

\* For UL / CSA applications requiring a pull out strength of 159 N, increase the indicated minimum clamping diameter for the double seal with 1,5 mm.

\*\* Size M16x1,5 with UL recognition (UR) instead of UL listing.