

# ALG Cable Glands For Aromored cable



**Bosston**

A QUALITY PRODUCT

**EXPLOSIONPROOF** ★

For UL.60079-1 Standard Class I Div. 1,2 Groups C,D

ClassII Div.1 and 2 Groups E,F and G

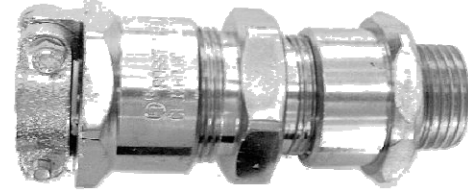
For IEC.60079-0/1 Standard Zone 1 and Zone 2



ISO9001:2008

● **Technical data**

- Type of Protection: Ex d IIA T6
- Conforming to : Standards IEC 60079-1 or UL 60079-1
- Marking for test : Ex II2G
- Degree of Protection : IP66 acc.To IEC 60529
- Ambient Temp. (Ta) : -20°C to+ 75°C
- Type :ALG
- Protection class for UL. : Class I, Division 1,2 Groups C,D  
Class II, Divition 1, 2 Groups.E,F,G  
Class III
- Protection class for IEC : Zone1and Zone 2
- Conduit hub - 1/2" - 3.1/2" NPT. / Cable O.D. - 9 to 80 mm.



**ALG**

● **Applications:**

ALG cable fitting for use with armored, metal clad, jacketed cable type MC, MV and AC which are installed in hazardous or non-hazardous locations to secure and seal cable entrance into enclosures, junction boxes panelboards etc. provide grounding continuity for cable. provide oil and water resistant.

● **Standard Materials:**

- Body, gland nut with cable clamp - Bronze
- Slip ring - Stainless steel
- Bushing - Neoprene
- Bolt - Stainless steel
- Armor grip - Split lead

● **Features:**

- Easily assembled, may be installed in either horizontal or vertical position.
- Bronze construction is finished with chromium plate for corrosion resistant.
- Cable clamp provides a non-slip termination.
- Armor grip provides positive grounding continuity and superior pull-out resistant.
- Neoprene bushing provides oil and water resistant seal.
- Slip ring prevents the bushing twisted during assembly.

● **Standard Finishes:**

- Bronze - Chromium plated
- Stainless - Natural



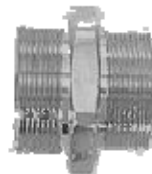
Gland nut with Cable clamp



Slip ring



Neoprene bushing



Intermediate body



Armor grip



Body (NPT, Male thread)

★ *May be used in hazardous locations only with specific cords or cables and installed in accordance with NEC requirements*



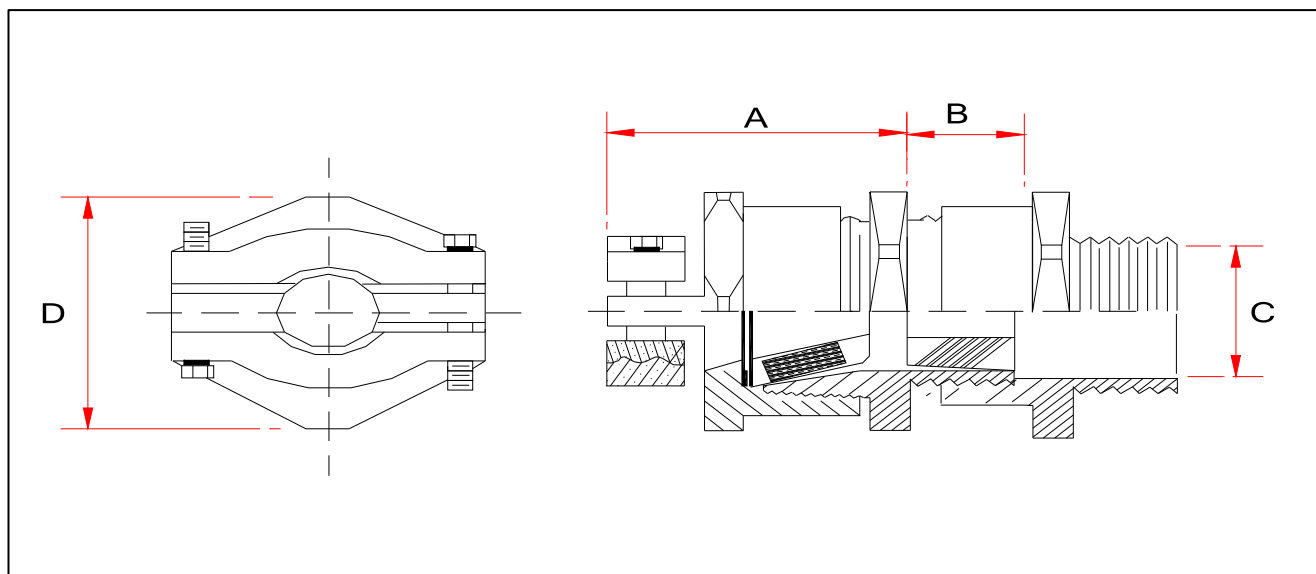
# ALG Cable Glands For Aromored cable

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For UL.60079-1 Standard Class I Div. 1,2 Groups C,D

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Catalogue Numbers and Dimensions: in mm. For IEC.60079-0/1 Standard Zone 1 and Zone 2



Cable Jacket Outer Diameter (mm.)	Armor Outer Diameter ( mm. )	Cat.,No.	Male Thread NPT Size (inch)	Dimensions in mm.			
				A	B	C	D
9 - 14	5.5 - 10.5	ALG 114	1/2"	45	16	14	37
15 - 19	11.5 - 15.5	ALG 219	3/4"	49	21	19	35
20 - 22	16.4 - 18.4	ALG 322	1"	58	20	26	35
23 - 24	19.4 - 20.4	ALG 324	1"	58	20	26	35
25 - 27	21.4 - 23.4	ALG 427	1.1/4"	66	19	34	61
28 - 30	24.3 - 26.1	ALG 430	1.1/4"	66	19	34	61
31 - 36	27.0 - 31.8	ALG 536	1.1/2"	70	19	39	69
37 - 40	32.7 - 35.4	ALG 540	1.1/2"	70	19	39	69
41 - 48	36.4 - 43.0	ALG 648	2"	76	19	49	80
49 - 54	44.0 - 48.6	ALG 754	2.1/2"	77	30	59	89
55 - 58	49.5 - 52.2	ALG 758	2.1/2"	77	30	59	89
59 - 64	53.0 - 58.0	ALG 864	3"	77	30	71	105
65 - 70	59.0 - 63.5	ALG 870	3"	77	30	71	105
71 - 76	64.4 - 68.2	ALG 976	3.1/2"	80	30	81	117
77 - 80	69.8 - 72.6	ALG 980	3.1/2"	80	30	81	117