

Stainless Steel and Nickel Plated Aluminum Liquidtight Cord and Cable Connectors

Suitable for use in:
Class I, Division 2
Class II, Division 1 and 2
Class III, Division 1 and 2

Application

- Provide a liquidtight and strain relief termination for flexible type neoprene, hypalon, and PVC jacketed power or control cord and cable.
- For use in washdown areas or high moisture environments in: food processing plants, petrochemical facilities, wastewater treatment plants, pulp and paper mills and chemical manufacturing facilities.

Features

- Straight connectors available in 3/8" thru 2" hub sizes (NPT).
- Straight connectors with strain relief available in 3/8" thru 1" hub sizes (NPT).
- Exceptional tensile strength.
- High levels of durability in severely corrosive environments filled with saltwater, acids or chemicals.
- Combination tightening surface includes both a hex area and knurled surface on nickel plated aluminum only.
- Embedded o-ring is standard on stainless steel connectors only.
- Anti-friction washer fits between the nut and bushing for easier compression on the nickel plated aluminum connectors only.

Standard Materials

- Stainless steel connectors
 - Body and compression nut: type 304 stainless steel
 - O-ring: Viton*
 - Wire mesh strain relief: stainless steel
- Nickel plated aluminum connectors
 - Body and compression nut: nickel plated aluminum
 - Wire mesh strain relief: stainless steel

Certifications and Compliances

- UL Standard: 514B
- UL Listed: E14817
- CSA Standard: C22.2 No. 18.3
- CSA Certified: 065178



Stainless Steel Connector



Stainless Steel Connector
With Strain Relief



Nickel Plated Aluminum Connector

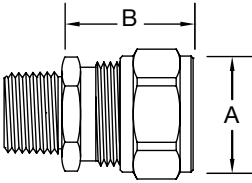
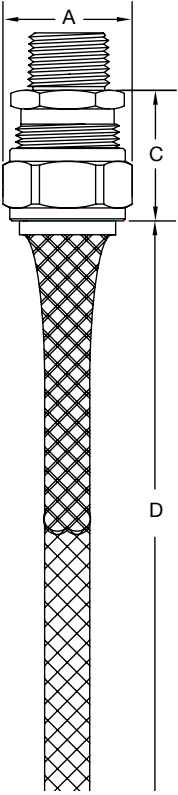


Nickel Plated Aluminum Connector
With Strain Relief

* Viton is a registered trademark of E.I. DuPont de Nemours and Co.

Stainless Steel Liquidtight Cord and Cable Connectors

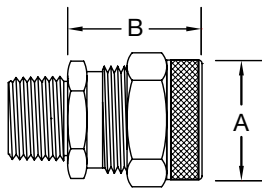
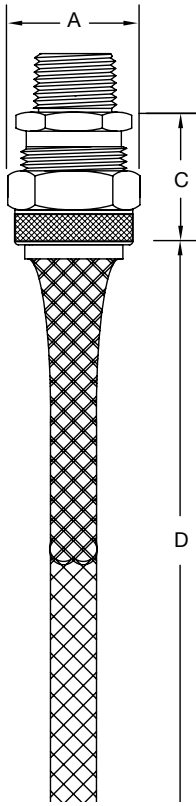
Suitable for use in:
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	Catalog Number		Cable Range	Dimensions (in/mm)				Wt. Lbs./Kgs. Per 100	
	Connector Only	Connector With Strain Relief		A	B	C	D	Connector Only	Connector With Strain Relief
 <p>Connector Only</p>	3/8 Inch Hubs								
	CG-1238SS †	—	0.125—0.188					10.50/4.80	—
	CG-1838SS	CG-1838SSSR	0.188—0.250					10.40/4.70	11.30/5.10
	CG-2538SS	CG-2538SSSR	0.250—0.312	1.00/	1.06/	1.06/	6.00-8.5/	10.30/4.70	11.30/5.10
	CG-3138SS	CG-3138SSSR	0.312—0.375	25.4	26.9	26.9	152.4-215.9	10.30/4.70	11.30/5.10
	CG-3738SS	CG-3738SSSR	0.375—0.438					10.20/4.60	11.30/5.10
	1/2 Inch Hubs								
	CG-1250SS †	—	0.125—0.188					20.90/9.50	—
	CG-1850SS	CG-1850SSSR	0.188—0.250					20.80/9.40	23.80/10.80
	CG-2550SS	CG-2550SSSR	0.250—0.312					20.70/9.40	23.70/10.80
CG-3150SS	CG-3150SSSR	0.312—0.375	1.00/	1.06/	1.06/	6.00-8.5/	20.60/9.30	23.70/10.80	
CG-3750SS	CG-3750SSSR	0.375—0.438	25.4	26.9	26.9	152.4-215.9	20.40/9.30	23.60/10.70	
CG-4350SS	CG-4350SSSR	0.438—0.500					20.30/9.20	23.60/10.70	
CG-5050SS	CG-5050SSSR	0.500—0.562					20.20/9.20	23.50/10.70	
CG-5650SS	CG-5650SSSR	0.562—0.625					20.10/9.10	23.50/10.70	
 <p>Connector With Strain Relief</p>	3/4 Inch Hubs								
	CG-4375SS †	CG-4375SSSR †	0.438—0.500					33.70/15.30	37.90/17.20
	CG-5075SS	CG-5075SSSR	0.500—0.562					33.50/15.20	37.70/17.10
	CG-5375SS	CG-5375SSSR	0.500—0.625	1.25/	1.26/	1.26/	8.75-11.5/	33.30/15.10	37.50/17.00
	CG-5675SS	CG-5675SSSR	0.562—0.688	31.8	32.0	32.0	222.3-292.1	33.10/15.00	37.30/16.90
	CG-6275SS	CG-6275SSSR	0.625—0.750					32.80/14.90	37.00/16.80
	CG-6875SS	CG-6875SSSR	0.688—0.812					32.60/14.80	36.80/16.70
	1 Inch Hubs								
	CG-43100SS	CG-43100SSSR	0.438—0.562					45.50/20.60	51.90/23.50
	CG-50100SS	CG-50100SSSR	0.500—0.625					45.20/20.50	51.80/23.50
CG-56100SS	CG-56100SSSR	0.562—0.688					44.90/20.40	51.60/23.40	
CG-62100SS	CG-62100SSSR	0.625—0.750	1.25/	1.46/	1.46/	11.5/	44.60/20.20	51.40/23.30	
CG-68100SS	CG-68100SSSR	0.688—0.812	31.8	37.1	37.1	292.1	44.30/20.10	51.20/23.20	
CG-75100SS	CG-75100SSSR	0.750—0.875					44.00/20.00	51.10/23.20	
CG-81100SS	CG-81100SSSR	0.812—0.938					43.70/19.80	50.90/23.10	
CG-87100SS †	CG-87100SSSR †	0.875—1.000					43.40/19.70	50.70/23.00	
1-1/4 Inch Hubs									
CG-56125SS †	—	0.562—0.688					110.60/50.2		
CG-68125SS †	—	0.688—0.812					109.60/49.7		
CG-75125SS	—	0.750—0.875					108.70/49.3		
CG-87125SS	—	0.875—1.000	2.00/	1.25/			107.70/48.9	—	
CG-100125SS	—	1.000—1.125	50.8	31.8			106.70/48.4		
CG-125125SS	—	1.125—1.250					105.70/47.9		
CG-250125SS	—	1.250—1.375					104.80/47.5		
1-1/2 Inch Hubs									
CG-56150SS †	—	0.562—0.688					122.10/55.4		
CG-68150SS †	—	0.688—0.812					122.10/55.4		
CG-75150SS †	—	0.750—0.875					120.10/54.5		
CG-87150SS †	—	0.875—1.000	2.25/	1.81/			119.20/54.1	—	
CG-100150SS †	—	1.000—1.125	57.2	46.0			118.20/53.6		
CG-112150SS †	—	1.125—1.250					117.20/53.2		
CG-125150SS †	—	1.250—1.375					116.20/52.7		
2 Inch Hubs									
CG-125200SS †	—	1.250—1.375					274.00/124.3		
CG-143200SS †	—	1.438—1.562	2.83/	2.32/			271.00/122.9		
CG-156200SS †	—	1.562—1.688	71.9	58.9			268.00/121.6		
CG-168200SS †	—	1.688—1.812					265.00/120.2		

† Not UL Listed.

Nickel Plated Aluminum Liquidtight Cord and Cable Connectors

Suitable for use in:
 Class I, Division 2
 Class II, Division 1 and 2
 Class III, Division 1 and 2

	Catalog Number		Cable Range	Dimensions (in/mm)				Wt. Lbs./Kgs. Per 100	
	Connector Only †	Connector With Strain Relief †		A	B	C	D	Connector Only	Connector With Strain Relief
 <p>Connector Only</p>	3/8 Inch Hubs								
	CG-1238NA	—	0.125—0.188					4.10/1.90	—
	CG-1838NA	CG-1838NASR	0.188—0.250					4.10/1.90	5.10/2.30
	CG-2538NA	CG-2538NASR	0.250—0.312	1.00/	1.06/	1.06/	6.00-8.5/	4.00/1.80	5.00/2.30
	CG-3138NA	CG-3138NASR	0.312—0.375	25.4	26.9	26.9	152.4-215.9	3.90/1.80	5.00/2.30
	CG-3738NA	CG-3738NASR	0.375—0.438					3.80/1.70	4.90/2.20
	1/2 Inch Hubs								
	CG-1250NA	—	0.125—0.188					8.50/3.90	—
	CG-1850NA	CG-1850NASR	0.188—0.250					8.30/3.80	10.90/4.90
	CG-2550NA	CG-2550NASR	0.250—0.312					8.20/3.70	10.80/4.90
CG-3150NA	CG-3150NASR	0.312—0.375	1.00/	1.06/	1.06/	6.00-8.5/	8.10/3.70	10.60/4.80	
CG-3750NA	CG-3750NASR	0.375—0.438	25.4	26.9	26.9	152.4-215.9	8.00/3.60	10.50/4.80	
CG-4350NA	CG-4350NASR	0.438—0.500					7.80/3.50	10.40/4.70	
CG-5050NA	CG-5050NASR	0.500—0.562					7.70/3.50	10.20/4.60	
CG-5650NA	CG-5650NASR	0.562—0.625					7.60/3.40	10.10/4.60	
 <p>Connector With Strain Relief</p>	3/4 Inch Hubs								
	CG-4375NA	CG-4375NASR	0.438—0.500					13.00/5.90	17.80/8.10
	CG-5075NA	CG-5075NASR	0.500—0.562					12.70/5.80	17.70/8.00
	CG-5375NA	CG-5375NASR	0.500—0.625	1.25/	1.26/	1.26/	8.75-11.5/	12.50/5.70	17.60/8.00
	CG-5675NA	CG-5675NASR	0.562—0.688	31.8	32.0	32.0	222.3-292.1	12.30/5.60	17.50/7.90
	CG-6275NA	CG-6275NASR	0.625—0.750					12.10/5.50	17.40/7.90
	CG-6875NA	CG-6875NASR	0.688—0.812					11.90/5.40	17.30/7.80
	1 Inch Hubs								
	CG-43100NA	CG-43100NASR	0.438—0.562					17.40/7.90	21.30/9.70
	CG-50100NA	CG-50100NASR	0.500—0.625					17.10/7.80	21.00/9.50
CG-56100NA	CG-56100NASR	0.562—0.688					16.80/7.60	21.00/9.50	
CG-62100NA	CG-62100NASR	0.625—0.750	1.25/	1.46/	1.46/	11.5/	16.50/7.50	20.70/9.40	
CG-68100NA	CG-68100NASR	0.688—0.812	31.8	37.1	37.1	292.1	16.20/7.30	21.40/9.70	
CG-75100NA	CG-75100NASR	0.750—0.875					15.90/7.20	21.10/9.60	
CG-81100NA	CG-81100NASR	0.812—0.938					15.60/7.10	21.60/9.80	
CG-87100NA	CG-87100NASR	0.875—1.000					15.30/6.90	21.40/9.70	
	1-1/4 Inch Hubs								
	CG-56125NA	—	0.562—0.688					44.50/20.20	—
	CG-68125NA	—	0.688—0.812					43.50/19.70	—
	CG-75125NA	—	0.750—0.875					42.50/19.30	—
	CG-87125NA	—	0.875—1.000	2.00/	1.25/	—	—	41.60/18.90	—
	CG-100125NA	—	1.000—1.125	50.8	31.8			40.60/18.40	—
	CG-125125NA	—	1.125—1.250					39.60/18.00	—
	CG-250125NA	—	1.250—1.375					38.60/17.50	—
	1-1/2 Inch Hubs								
	CG-56150NA	—	0.562—0.688					49.00/22.20	—
CG-68150NA	—	0.688—0.812					48.00/21.80	—	
CG-75150NA	—	0.750—0.875					47.00/21.30	—	
CG-87150NA	—	0.875—1.000	2.25/	1.81/	—	—	46.10/20.90	—	
CG-100150NA	—	1.000—1.125	57.2	46.0			45.10/20.50	—	
CG-112150NA	—	1.125—1.250					44.10/20.00	—	
CG-125150NA	—	1.250—1.375					43.10/19.50	—	
2 Inch Hubs									
CG-125200NA	—	1.250—1.375					79.70/36.20	—	
CG-143200NA	—	1.438—1.562	2.83/	2.32/	—	—	76.60/34.70	—	
CG-156200NA	—	1.562—1.688	71.9	58.9			73.50/33.30	—	
CG-168200NA	—	1.688—1.812					70.40/31.90	—	

FITTINGS: CABLE AND CORD FITTINGS

Fittings

† Not UL Listed.