Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
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CGB-A2F-NPB-20-0.5IN

Explosion Proof Cable Gland - Nickel Plated Brass - Unarmored/Braided - ATEX Rated, IP68 - 1/2" NPT

Product ID: 152804

Please see last page for supporting documentation for this product (certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Image: CGB-A2F-NPB-20-0.5IN

Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

CGB-A2F-NPB-20-0.5IN Cable Gland

Unit Type: Explosion Proof Cable Gland
Weight: 1.90 oz
Cable: Unarmored, Braided
Entry Thread (Hub): 1/2" NPT
Minimum Thread Length: 0.59"
Cable Diameter: 0.26" (Min) to 0.55" (Max)
Across Flats: 1.06" (Max)
Across Corners: 1.17" (Max)
Nominal Protrusion Length: 1.07"
Operating Temp: -60°C to +130°C
Materials: Brass w/ Nickel Plated Entry, Electroless Nickel Plated Brass, SS, Aluminum, Thermoplastic Elastomer (Seal)

Ratings

Zone 1, 2, 21, 22
ATEX Certifed
IECEx, CSA Approved
INMETRO Approved
GOST R, GOST K Certified
Lloyds, DNV, ABS Approved
Rok, GGTN Permitted
IP66/IP67/IP68

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671
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E-mail: sales@larsonelectronics.com

Made in the USA

The Larson Electronics CGB-A2F-NPB-20-0.5IN Explosion Proof Cable Gland provides secure and safe cable connections in combustible facilities. This unarmored, braided cable gland is constructed of electroless nickel plated brass and caters to standard 1/2" NPT hubs for connection.

The CGB-A2F-NPB-20-0.5IN is a heavy duty cable gland for flammable and rugged environments. This unarmored, braided unit features a standard entry thread of 1/2" NPT and a minimum/maximum cable diameter of 0.125" NPT/0.783" NPT. The ATEX-rated cable gland is constructed of electroless nickel plated brass, stainless steel and aluminum. A thermoplastic elastomer is used to seal the unit. The accessory is waterproof (IP66-IP68) and designed for use in environments ranging between -60°C to +130°C.

Applications: Mechanical cable retention, cable connections, cable fittings, explosive work sites, hazardous locations, instrumentation, telecommunication, cable management and more.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

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Frequently Asked Questions (FAQ)

There are no Faqs

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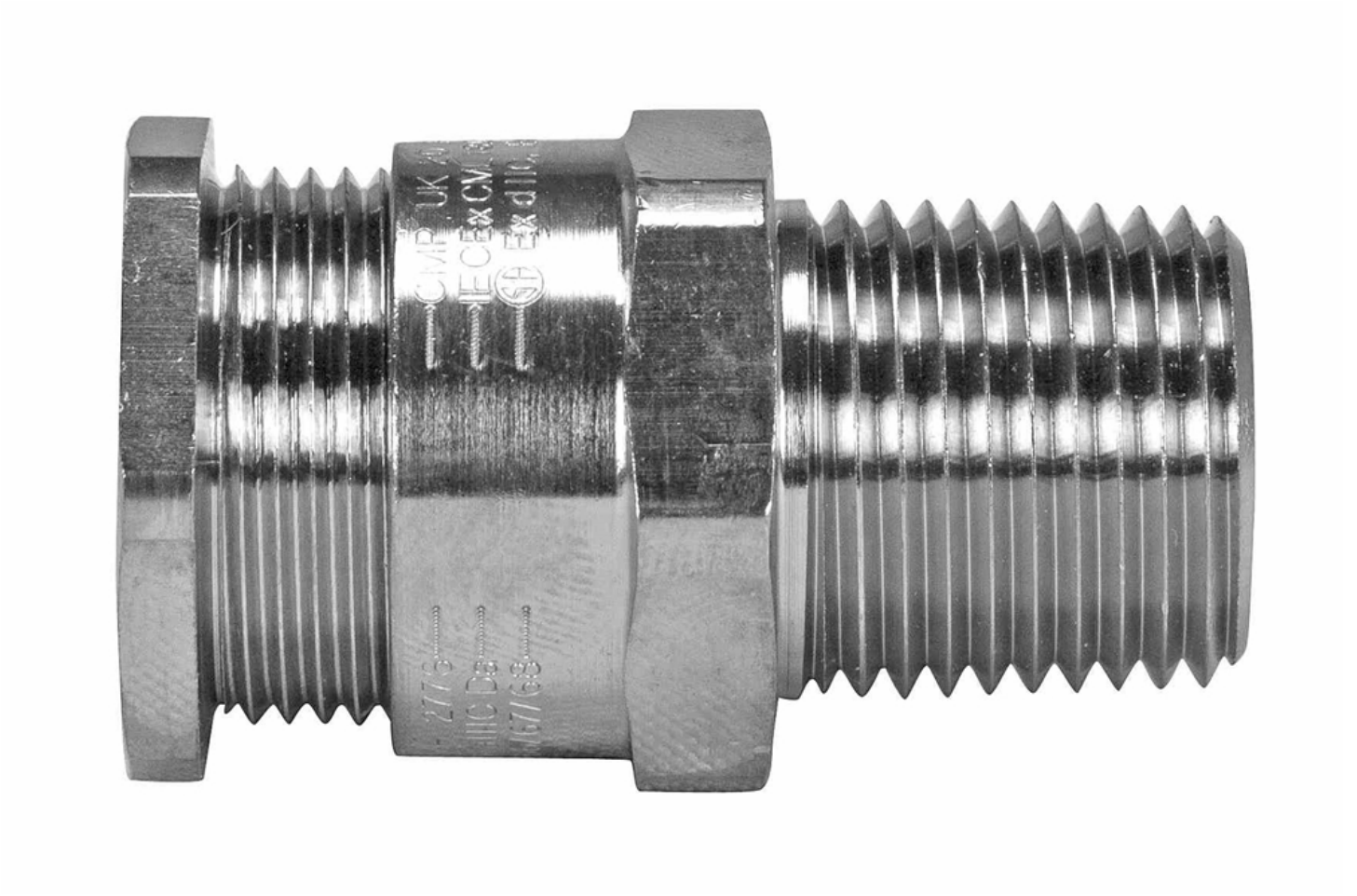


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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **ABS Certificate (Offshore, American Ship Builders)**(https://www.larsonelectronics.com/images/product/ABSCert/152804.PDF)
- **ATEX Certificate (European Explosion Proof)**(https://www.larsonelectronics.com/images/product/ATEXCert/152804.PDF)
- **British Certificate**(https://www.larsonelectronics.com/images/product/BSCert/152804.PDF)
- **Canadian CEC Certificate (Commonly referred to as CSA Certificate)**(https://www.larsonelectronics.com/images/product/CECCert/152804.PDF)
- **CE Certificate**(https://www.larsonelectronics.com/images/product/CECert/152804.PDF)
- **Certificate 1, Misc**(https://www.larsonelectronics.com/images/product/Cert1/152804.PDF)
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- **Operations Manual**(https://www.larsonelectronics.com/images/product/Manual/152804.PDF)
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