

# O-Z/GEDNEY 4Q LIQUIDTIGHT FLEXIBLE METAL CONDUIT CONNECTORS



**ROYAL ELECTRIC SUPPLY  
COMPANY**

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**WE GET IT**  
24/7 Emergency Material Access

**“IMPERMEABLE OPTIONS.”**

**O-Z/GEDNEY**





# A RANGE OF QUALITY-ENGINEERED CONNECTORS FOR WET AND ADVERSE LOCATIONS.

Connect with O-Z/Gedney's Liquidtight connectors for so many reasons. With multiple sizes and options, O-Z/Gedney offers a complete range of liquid-tight connectors that are ideally suited for commercial and infrastructure locations. Across the board, O-Z/Gedney takes quality to the next level with superior materials, machining and user-friendly innovation. Made of malleable iron, these durable connectors assemble quickly and easily to stay liquid tight for the long haul. For quality, versatility and in-the-field finesse, only O-Z/Gedney has all the right connections.



GLAND NUT



SEALING RING



FERRULE



BODY



KO SEALING RING



LOCKNUT

Reusable ferrule with inspection port



Gland nut with continuous threads to avoid cross-threading or stripping

Malleable iron



STRAIGHT CONFIGURATION



45° CONFIGURATION



90° CONFIGURATION

O-Z/Gedney 4Q Liquidtight connectors secure, ground and seal flexible metal conduit to boxes and enclosures. With a broad variety of configurations, sizes and finishes, they are the top choice for demanding commercial and infrastructure locations. Features such as the reusable ferrule with inspection port eliminate guesswork, so there's never a concern about incorrect installation.

**FEATURES:**

- Liquid tight, rain tight, oil tight
- High-strength malleable iron in trade sizes up to 6" – withstands the extremes of commercial and infrastructure applications
- Reusable ferrule – easy to install in the field
- Compact, slim diameter with small turning radius – close-proximity installations
- Decimally equivalent to conduit sizes – reduces errors and transaction costs
- Sealing ring provides exceptional seal
- Ferrule assures positive ground between conduit and body
- O-ring prevents ingress of moisture
- Class I Div. 2

**RATINGS:**

- UL Listed: E11853
- CSA Certified: 9795
- Class I Div. 2 per NEC 501.4(B)
- Class I Zone 2 per NEC 505.15(C)(2)
- Class II Div. 1 per NEC 502.4(A)(1)(e)
- Class II Div. 2 per NEC 502.4(B)(2)
- Class III Div. 1 per NEC 503.3(A)(2)
- Class III Div. 2 per NEC 503.3(B)
- Intrinsically safe per NEC 504.20

**APPLICABLE THIRD PARTY STANDARDS:**

- UL Standard: 514B
- CSA Standard: C22.2 No. 18
- NEMA: FB-1
- Federal Spec: W-F-406E

**AVAILABLE OPTIONS:**

- 4Q-L = External ground lug
- 4Q-WM = Wire mesh strain relief
- 4Q-FML = Female hub and wire mesh strain relief
- 4Q-TG = Hot dipped galvanized

**O-Z/GEDNEY 4Q LIQUIDTIGHT FITTINGS — BREADTH/DEPTH CHART**

Straight	3/8" - 4", 5", 6"
45° & 90°	3/8" - 3", 4", 5"
Female hub (straight)	3/8" - 4", 5"
Female hub & grounding lug (straight)	3/8" - 4", 5",
Hot dip galvanized with insulated throat (straight)	3/8" - 4", 5", 6"
Hot dip galvanized with insulated throat (45° & 90°)	3/8" - 3", 4", 5"
External ground lug (straight)	3/8" - 4", 5", 6"
External ground lug (45° & 90°)	3/8" - 3", 4", 5"
Wire mesh grips (straight)	3/8" - 3", 4"
Furnished with lock nut and sealing ring	3/8" - 4", 5", 6"
Compact slim diameter with small turning radius	3/8" - 4", 5", 6"
4Q ferrule wrench	3/8", 1/2" and 3/4"

Our complete line of O-Z/Gedney 4Q fittings may be viewed in catalog sections GA, GB & GC or by visiting our website [www.egseg.com/liquidtight](http://www.egseg.com/liquidtight). You may also contact us at 800.621.1506 or contact your local O-Z/Gedney Representative.

O-Z Gedney is our premium line of commercial and infrastructure products under EGS Electrical Group, a division of Emerson Industrial Automation.

Emerson Industrial Automation brings integrated manufacturing solutions to diverse industries worldwide. Our comprehensive product line, extensive experience, world-class engineering and global presence enable us to implement solutions that give our customers the competitive edge.

For over 150 years, our electrical product brands have been providing a rich tradition of long-term, practical, high quality solutions with applications ranging from the construction and safe operation of petrochemical and process plants to providing quality power that precisely controls automotive robotic production.

Engineers, distributors, contractors, electricians and site maintenance professionals around the world trust Emerson Industrial Automation brands to make electrical installations safer, more productive and more reliable.

EGS is organized into three focused businesses that provide distributors and end-users expert knowledge and excellent service.

#### Electrical Construction Materials

This group manufactures a broad range of electrical products including conduit and cable fittings, plugs and receptacles, enclosures and controls, conduit bodies, and industrial lighting. Whether the application is hazardous location, industrial, or commercial, the ECM group has the products to meet your needs.

#### Power Quality Solutions

This group offers the broadest power quality line including UPS, power conditioners, voltage regulators, shielded transformers, surge suppression devices and power supplies.

#### Heating Cable Systems

This group offers a broad range of electrical heating cable products for residential, commercial, and industrial applications.

#### Electrical Construction Materials

 **Appleton**<sup>®</sup>

**O-Z/GEDNEY**

**A.T.X.**<sup>®</sup>

#### Power Quality Solutions

**SOLA**

**HEVI-DUTY**

#### Heating Cable Systems

**EASYHEAT**<sup>®</sup>

**NELSON**



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