

# NicAL-X

## 424MA series



**The NicAL-X is an aluminum explosion proof gland suitable for metal clad armored cables which aids the control of migrating gases and is the best choice for when the highest level of protection is required.**

### Features and benefits:

- Fast, easy installation
- Large sealing range
- Space and weight savings
- Tested to UL & CSA standards
- For Class I, II & III Division 1 & 2 applications with type MC-HL continuous corrugated aluminium armor cables
- For Class I, II & III Division 2 applications with type MC interlocking armor cables
- Accepted by 'American Bureau of Shipping' and 'Lloyds Register'

## Technical Information:

- Suitable for MC armored cables - category CYMX
- 6082-T6 aluminum exposed parts with bright autocatalytic nickel coating

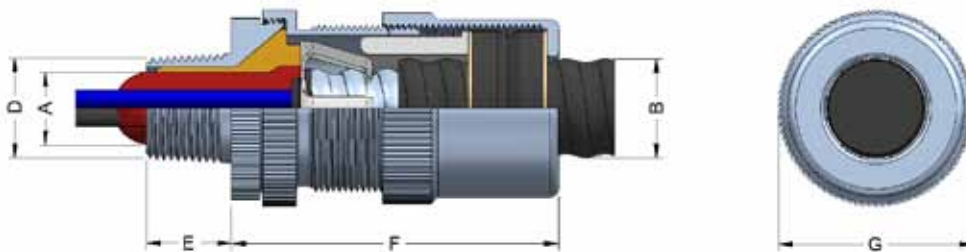
### Connector listed as follows:

½" to 4" Class I Groups ABCD, Class II Groups EFG, Class III with type MC-HL cables  
 ½" to 4" Class I Division 2 groups ABCD, Class II Division 2 groups FG, Class III with type MC cables

- Compound forms barrier around individual cores, so preventing migration of gases through the centre of the cable
- For use in most climatic conditions, rated to IP66 for wet locations
- Full installation instructions supplied

## Specifications

| Connector Reference |                  | Cable Dimensions Accommodated |       |               |       | Connector Dimensions |                       |              | Weight |
|---------------------|------------------|-------------------------------|-------|---------------|-------|----------------------|-----------------------|--------------|--------|
| Design Reference    | Hub Size NPT (D) | Over Armor (A)                |       | Overall Ø (B) |       | Hub Length (E)       | Protrusion Length (F) | Diameter (G) | lbs    |
|                     |                  | Min                           | Max   | Min           | Max   |                      |                       |              |        |
| 424MA-02V           | ½"               | 0.37"                         | 0.65" | 0.46"         | 0.75" | 0.85"                | 2.99"                 | 1.46"        | 0.27   |
| 424MA-03V           | ¾"               | 0.47"                         | 0.87" | 0.54"         | 1.00" | 0.86"                | 3.46"                 | 1.97"        | 0.39   |
| 424MA-04V           | 1"               | 0.86"                         | 1.11" | 0.89"         | 1.23" | 1.07"                | 3.30"                 | 2.26"        | 0.50   |
| 424MA-05V           | 1 ¼"             | 1.08"                         | 1.36" | 1.23"         | 1.44" | 1.10"                | 3.22"                 | 2.62"        | 0.67   |
| 424MA-06V           | 1 ½"             | 1.34"                         | 1.78" | 1.43"         | 1.84" | 1.11"                | 4.01"                 | 3.19"        | 1.20   |
| 424MA-07V           | 2"               | 1.73"                         | 2.09" | 1.84"         | 2.21" | 1.15"                | 4.05"                 | 3.82"        | 1.40   |
| 424MA-08V           | 2 ½"             | 2.07"                         | 2.60" | 2.14"         | 2.76" | 1.70"                | 4.72"                 | 3.53"        | 2.25   |
| 424MA-09V           | 3"               | 2.57"                         | 2.87" | 2.69"         | 3.04" | 1.76"                | 4.37"                 | 4.90"        | 2.05   |
| 424MA-10V           | 3 ½"             | 2.85"                         | 3.46" | 2.97"         | 3.62" | 1.81"                | 5.31"                 | 5.59"        | 2.92   |
| 424MA-11V           | 4"               | 3.36"                         | 4.01" | 3.55"         | 4.24" | 1.86"                | 5.27"                 | 6.51"        | 3.75   |



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