



# NicAl-X

## Explosion Proof Gland (424MA series)

SUITABLE FOR MC ARMORED CABLES (CLASS I, DIV 1 & 2 LOCATIONS)

### 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 aluminum 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 center of the cable
- For use in most climatic conditions, rated to IP66 for wet locations
- Full installation instructions supplied

## Specifications

Gland Reference		Cable Dimensions Accommodated				Gland 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"	4.53"	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

