

## ELÉCTRICO LIQUID TIGHT UL

Code: AL24  
Line Color: Gray

Tolerance: +/- 3%

Specifications and product presentations are subject to change without prior notice.

### Characteristics

#### Liquid Tight Flexible Non-Metallic Conduit Type B

Lightweight and flexible hose made of flexible PVC with a rigid shock-resistant PVC spiral reinforcement. Resistant to corrosion, abrasion, and is self-extinguishing (flame-resistant). Resistant to sunlight, water, and chemicals.

### Normative references

**Certificate UL 1660**  
FILE E220585

### Application

To be used where conductors need protection from vapors, liquids, solids, or outdoor conditions, in installations subject to vibrations, movements, or settlements, and for electrical installations.

- Can be buried directly or encased in concrete.
- Compatible with non-metallic connectors for easy installation.
- Designed for commercial and industrial applications.
- For flexible connections.

#### It can be used under ANSI / NFPA-70, National Electrical Code (NEC) Article 356

- Agricultural constructions Article 547.5
- Power circuits and interconnection cables; Under raised floors Article 645.5 (E)(2)
- Information technology equipment Article. 300.22 (D)
- Flexible connections to pool, spa, and jacuzzi motors Article 680.21 (A)(3) and 680.42 (A)(1)
- Wiring for secondary circuits for neon tubes over 1000 volts Article 600.3 (A)

For hazardous locations according to:  
501.10 (B)(2) Class I Div.2  
502.10 (A)(2) y (B)(2) Class II Div. 1 and 2  
503.10 (A) (3) y (B) Class III Div. 1 and 2

## Technical Information

**smooth Internal and external surface:** allows for easy threading of conductors.

**Working temperature:**  
from -0.4°F to 176°F

#### Clasificación

176°F dry, 140°F wet, 158°F oil-resistant

Product Code	Commercial Size	Interior Diameter mm		External Diameter mm		Length	
	in	min	max	min	max	m	ft
AL24GRI003803048	3/8	12.3	12.8	17.5	18.00	15.24/30.48	50/100
AL24GRI001203048	1/2	15.8	16.3	20.8	21.30	15.24/30.48	50/100
AL24GRI003403048	3/4	20.8	21.3	26.2	26.70	15.24/30.48	50/100
AL24GRI010003048	1	26.4	27.1	32.8	33.40	15.24/30.48	50/100
AL24GRI011403048	1 1/4	35.1	35.8	41.4	42.20	15.24/30.48	50/100
AL24GRI011203048	1 1/2	40.0	40.6	47.4	48.30	15.24/30.48	50/100
AL24GRI020003048	2	51.3	51.9	59.4	60.30	15.24/30.48	50/100