

# ARC

## ALUMINUM RIGID CONDUIT



**RYMCO Aluminum Rigid Conduit (ARC)** offers a lightweight, low-maintenance, corrosion-resistant alternative to steel conduit. It can be installed in various locations, including wet, dry, exposed, concealed, and hazardous areas according to NEC guidelines. Its composite construction ensures durability and corrosion resistance, suitable for indoor and outdoor use where traditional steel conduit may not be ideal.

### Material:

Aluminum rigid conduit is made from 6063 aluminum alloy, specifically in T1 and T5 tempers.



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### Codes & Standards Compliance:

\*UL 6A

\*ANSI C80.5

\*WW-C-540C Federal Specification

### Application:

RYMCO ARC is ideal for industrial facilities, commercial buildings, and outdoor installations needing durability against moisture, chemicals, and UV exposure. It's also suitable for residential construction to protect electrical wiring and transportation infrastructure due to its strength, lightweight design, and corrosion resistance, ensuring reliable performance and longevity in electrical conduit systems.



[www.rymcousa.com](http://www.rymcousa.com)

1-833-RYMCO-US

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#### Weights & Specifications (10' Lengths)

Nominal Size (IN)	OD (IN)	ID (IN)	Wall Thickness	Weight Per Piece
1/2	0.84	0.62	0.10	2.94
3/4	1.05	0.82	0.11	3.91
1	1.31	1.04	0.12	5.85
1-1/4	1.66	1.38	0.13	7.92
1-1/2	1.90	1.61	0.13	9.48
2	2.37	2.06	0.14	12.76
2-1/2	2.87	2.46	0.19	20.35
3	3.50	3.06	0.20	26.79
3-1/2	4.0	3.57	0.21	30.42
4	4.50	4.02	0.22	38.17
5	5.56	5.07	0.25	47.88
6	6.62	6.09	0.26	63.01

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