Flexible Conduit - Reduced Wall Aluminum

Industry Standards

- UL 1
- NFPA-70/NEC (National Electric Code)
- NEC 250.118(5), 300.22(C), 348, 430.223, 501.10(B)(2), 604.6(a), 610.11, 620.21, 645.5
- C-UL Approved

Construction

- Corrosion resistant, high strength, reduced wall aluminum strip that is helically wound in a square lock design

Application

- For use in Commercial and Industrial applications
- For wiring in elevators, hoist ways and escalators per NEC 620.21
- For cranes and hoists per NEC 610.11(C)
- For exposed or concealed locations per NEC 348.10
- Suitable for use in manufacturing wiring systems per NEC 604.6(a)
- For containment of 1000 Volt or lower potential circuits (unless otherwise permitted)
- Suitable as an equipment grounding conductor per NEC 250.118(5)
- Meets grounding conductor requirements for flexible installations per NEC 348.60
- Limited on use of trade size ⅜″ per NEC 348.20
- Suitable for use with listed connectors for Flexible Metal Conduit (FMC)
- Permitted in equipment grounding under conditions stated in NEC 250.118(6)

Features

- Made with reduced wall, corrosion resistant reduced wall aluminum strip
- Weighs up to 1/3 less than reduced wall steel flex
- Temperature Rating: -50° C / 200° C Dry
- RoHS Compliant and Through Penetration rated

catalog number	size in inches	inside dia. min/max inches	outside dia. min/max inches	reel/coil length	weight lbs. per unit
Al AGF 038	⅜″	.375/.394	.56/.61	100′	7.20
Al AGF 050	½″	.625/.646	.86/.93	100′	9.10
Al AGF 050REEL	½″	.625/.646	.86/.93	500′	45.50
Al AGF 075	¾″	.812/.837	1.045/1.107	100′	13.30
Al AGF 075REEL	¾″	.812/.837	1.045/1.107	500′	67.50
Al AGF 100	1″	1.00/1.06	1.31/1.39	100′	20.20
Al AGF 100REEL	1″	1.00/1.08	1.31/1.39	500′	101.00
Al AGF 125	1¼″	1.25/1.32	1.55/1.64	50′	12.40
Al AGF 150	1½″	1.50/1.80	1.85/1.95	50′	15.80
Al AGF 200	2″	2.00/2.10	2.35/2.46	25′	10.40
Al AGF 250	2½″	2.80/3.10	2.86/3.08	25′	16.60
Al AGF 300	3″	3.31/3.61	3.36/3.58	25′	19.85
Al AGF 400	4″	4.34/4.59	4.36/4.56	25′	21.60