

Designed to provide long-lasting protection

EMT

Our EMT is made from mild strip steel in state-of-the-art ERW mills using the industry's leading in-line galvanizing process, and our proprietary ID coating ensures corrosion resistance and easy wire pulling.

EMT complies with:

- ✓ UL-797
- ✓ ANSI C80.3
- ✓ Federal specification WW-C-563 (replaced by UL®)
- ✓ NEC® Article 358
- ✓ NFPA 70: NEC 250.118 (4)

RMC

Our rigid metal conduit (RMC) is hot-formed using North America's only continuous-weld tube line. Its uniform grain improves durability and saves you time when threading, bending and cutting.

RMC complies with:

- ✓ UL-6
- ✓ ANSI C80.1
- ✓ Federal specification WW-C-581 (replaced by UL)
- ✓ NEC Article 344
- ✓ NFPA 70: NEC 250.118 (2)
- ✓ ANSI/ASME B1.20.1

IMC

Our IMC is cold-formed and in-line galvanized in our ERW mills, and also features our proprietary ID coating. It offers a lighter-weight alternative to RMC while providing an outstanding level of protection.

IMC complies with:

- ✓ UL-1242
- ✓ ANSI C80.6
- ✓ Federal specification WW-C-581 (replaced by UL)
- ✓ NEC Article 342
- ✓ NFPA 70: NEC 250.118 (3)
- ✓ ANSI/ASME B1.20.1

ALUMINUM

Our rigid aluminum conduit is made from "marine grade" 6063 aluminum alloy, T-1 temper, delivering exceptional strength and corrosion resistance, and the lightweight design allows for easy installation.

Rigid aluminum conduit complies with:

- ✓ UL-6A
- ✓ ANSI C80.5
- ✓ NEC Article 344
- ✓ ANSI/ASME B1.20.1

Wheatland electrical product features

- Proprietary ID coating for fast wire-pulling performance
- Corrosion resistance
- 10' lengths, with special lengths available
- Steel couplings produced in-house
- Accurate circular cross sections

- Uniform wall thickness
- Interior surface free from defects injurious to conductors
- Contain recycled material
- Recyclable
- Long life

Ask about our time-saving products and full line of EC&N!

RIGID METAL CONDUIT WEIGHTS AND DIMENSIONS (10' LENGTHS)

TRADE SIZE	THREADS/INCH	WEIGHT/100 FT.		NOMINAL OUTSIDE DIAMETER		NOMINAL INSIDE DIAMETER	
		lbs.	in.	mm	in.	mm	
½	14	82	0.840	21.34	0.632	16.05	
¾	14	109	1.050	26.67	0.836	21.23	
1	11½	161	1.315	33.40	1.063	27.00	
1¼	11½	218	1.660	42.16	1.394	35.41	
1½	11½	263	1.900	48.26	1.624	41.25	
2	11½	350	2.375	60.33	2.083	52.91	
2½	8	559	2.875	73.03	2.489	63.22	
3	8	727	3.500	88.90	3.090	78.49	
3½	8	880	4.000	101.60	3.570	90.68	
4	8	1030	4.500	114.30	4.050	102.87	
5	8	1400	5.563	141.30	5.073	128.85	
6	8	1840	6.625	168.28	6.093	154.76	

Applicable tolerances: Outside diameter ½-1½: ±0.015" (16-41: ±0.38 mm), 2-6 (53-155): ± 1%.

RIGID METAL CONDUIT PACKAGING (10' LENGTHS)

TRADE SIZE	THREAD PROTECTOR COLOR	QUANTITY/BUNDLE		QUANTITY/LIFT*			WEIGHT/LIFT
		ft.	Pieces	Bundles	ft.	lbs.	
½	Black	100	—	25	2500	2050	
¾	Red	50	—	40	2000	2180	
1	Blue	50	—	25	1250	2013	
1¼	Red	—	90	—	900	1962	
1½	Black	—	80	—	800	2104	
2	Blue	—	60	—	600	2100	
2½	Black	—	37	—	370	2068	
3	Blue	—	30	—	300	2181	
3½	Black	—	25	—	250	2200	
4	Blue	—	20	—	200	2060	
5	Blue	—	15	—	150	2100	
6	Blue	—	10	—	100	1840	

* The quantity per lift conforms to the National Electrical Manufacturers Association Standards Publication RN-2, Packaging of Master Bundles for Steel Rigid Metal Conduit, Intermediate Metal Conduit (IMC) and Electrical Metallic Tubing (EMT). Pack quantities for Canadian distribution do not comply with NEMA RN-2.

SPEEDCOUPLE RIGID METAL CONDUIT WEIGHTS, DIMENSIONS AND PACKAGING (10' LENGTHS)

TRADE SIZE	OUTSIDE DIAMETER	INSIDE DIAMETER	WEIGHT/FT.	MASTER BUNDLES—10'		
	in.	in.	lbs.	ft.	pieces	lbs.
2	2.375	2.083	3.32	450	45	1494
2½	2.875	2.489	5.27	400	40	2108
3	3.500	3.090	6.82	300	30	2046
3½	4.000	3.570	8.31	250	25	2078
4	4.500	4.050	9.72	200	20	1944
5	5.563	5.073	13.14	150	15	1971

SpeedCouple rigid metal conduit shall be listed to safety standards UL-6 and UL-514B. Manufactured in accordance with ANSI C80.1.

RIGID ALUMINUM CONDUIT WEIGHTS AND DIMENSIONS

TRADE SIZE	THREADS/INCH	ACCEPTABLE LENGTH* OF FINISHED CONDUIT WITHOUT COUPLING		WEIGHT OF 10 UNIT LENGTHS WITH COUPLINGS	NOMINAL OUTSIDE DIAMETER**		NOMINAL INSIDE DIAMETER***		NOMINAL WALL THICKNESS***	
		ft.	+/- .25 in.	lbs.	in.	mm	in.	mm	in.	mm
½	14	9	11¼	28.1	0.840	21.34	0.632	16.05	0.104	2.64
¾	14	9	11¼	37.4	1.050	26.67	0.836	21.23	0.107	2.72
1	11½	9	11	54.5	1.315	33.40	1.063	27.00	0.126	3.20
1¼	11½	9	11	71.6	1.660	42.16	1.394	35.41	0.133	3.38
1½	11½	9	11	88.7	1.900	48.26	1.624	41.25	0.138	3.51
2	11½	9	11	118.5	2.375	60.33	2.083	52.91	0.146	3.71
2½	8	9	10½	187.5	2.875	73.03	2.489	63.22	0.193	4.90
3	8	9	10½	246.3	3.500	88.90	3.090	78.49	0.205	5.21
3½	8	9	10¼	295.6	4.000	101.60	3.570	90.68	0.215	5.46
4	8	9	10¼	350.2	4.500	114.30	4.050	102.87	0.225	5.72
5	8	9	10	478.9	5.563	141.30	5.073	128.85	0.245	6.22
6	8	9	10	630.4	6.625	168.28	6.093	154.76	0.266	6.76

* Rigid aluminum conduit is manufactured to produce a 10' (3.05 m) length of conduit when a standard coupling is attached.

** Applicable tolerances: Outside diameter ½-1½: ± 0.015" (16-41: ± 0.38 mm), 2-6 (53-155): ± 1%.

*** For information only; not a standards requirement.

RIGID ALUMINUM CONDUIT PACKAGING

TRADE SIZE	THREAD PROTECTOR COLOR	QUANTITY/BUNDLE		QUANTITY/LIFT		WEIGHT/LIFT	
		ft.	Pieces	Bundles	ft.	lbs.	
½	Black	100	—	25	2500	703	
¾	Red	100	—	25	2500	935	
1	Blue	100	—	20	2000	1090	
1¼	Red	—	100	—	1000	716	
1½	Black	—	100	—	1000	887	
2	Blue	—	45	—	450	533	
2½	Black	—	30	—	300	563	
3	Blue	—	20	—	200	493	
3½	Black	—	20	—	200	591	
4	Blue	—	20	—	200	700	
5	Blue	—	8	—	80	383	
6	Blue	—	6	—	60	378	

A formal industry packaging standard for aluminum conduit does not exist.