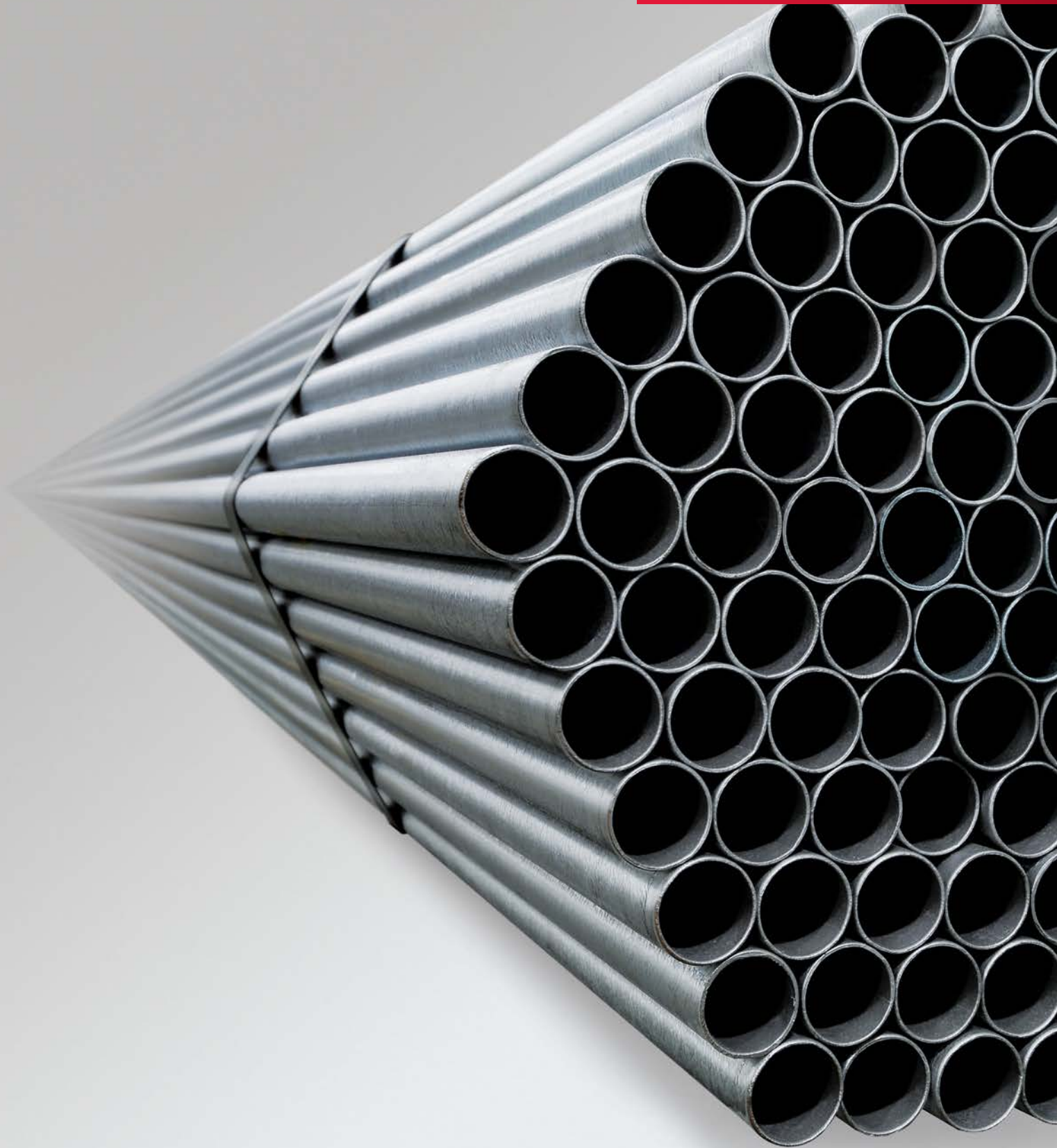


MADE AND MELTED IN **AMERICA**

20' Steel Conduit



 **Wheatland** Tube
JMC STEEL GROUP

20' EMT and Rigid Metal Conduit:

The smart choice for long runs

Our 20' conduit takes half the time to couple than 10' conduit and saves you 50% on connection costs. It's the smart choice for warehouses, big-box retail, airports, data centers and other long-run applications.

Accurate circular cross section

Uniform wall thickness

Interior surface free from defects injurious to conductors

Easy to install with no additional labor

Proprietary coated ID for fast wire-pulling performance (FasTrak™ Plus EMT)

Contains recycled steel

Long life

Designed for Quality and Efficiency

At Wheatland Tube, we leverage our experience and the latest technologies to meet your quality, time and budget requirements. We manufacture EMT and rigid metal conduit from mild steel strip in state-of-the-art ERW and CW mills, with the industry's leading hot-dip and in-line galvanizing processes, respectively. Our complete in-house capabilities keep manufacturing cycles short, and our efficient design allows for faster, lower-cost installation.

Green and Sustainable

Our 20' conduit contains recycled steel and provides decades of reliable service. Conductors can easily be removed and new conductors inserted. Additional circuits may be added in the same conduit, as permitted by the code. At the end of its life, the steel may be almost fully recycled.



Tested and Certified for Safety

Our 20' electrical metallic tubing (EMT) is UL® Listed. It is manufactured in accordance with ANSI® C80.3, UL-797 and federal specifications WW-C-563e. Our EMT provides mechanical protection for cables and conductors, reduces electromagnetic field exposure, shields against electromagnetic interference and provides an excellent electrical path to ground.

Our 20' rigid metal conduit is UL Listed. It is manufactured in accordance with ANSI C80.1, UL-6 and federal specifications WW-C-581. Our rigid metal conduit provides mechanical protection for cables and conductors, reduces electromagnetic field exposure, shields against electromagnetic interference and provides an excellent electrical path to ground.

20' EMT WEIGHTS AND DIMENSIONS

TRADE SIZE	METRIC DESIGNATOR	WEIGHT OF 5 UNIT LENGTHS		OUTSIDE DIAMETER		INSIDE DIAMETER*		WALL THICKNESS*	
		lbs.	kg	in.	mm	in.	mm	in.	mm
1/2	16	30	13.6	0.706	17.93	0.622	15.80	0.042	1.07
3/4	21	46	20.9	0.922	23.42	0.824	20.93	0.049	1.25
1	27	67	30.4	1.163	29.54	1.049	26.64	0.057	1.45
1 1/4	35	101	45.8	1.510	38.35	1.380	35.05	0.065	1.65
1 1/2	41	116	52.6	1.740	44.20	1.610	40.89	0.065	1.65
2	53	148	67.1	2.197	55.80	2.067	52.50	0.065	1.65
2 1/2	63	216	98.0	2.875	73.03	2.731	69.37	0.72	1.83
3	78	263	119.3	3.500	88.90	3.356	85.24	0.072	1.83
3 1/2	91	349	158.3	4.000	101.60	3.834	97.38	0.083	2.11
4	103	393	178.3	4.500	114.30	4.334	110.08	0.083	2.11

* For information only, not a UL 797 requirement.

Applicable tolerances: Length: $\pm 1/4"$ (± 6.35 mm). Outside diameter: $1/2$ through 2: $\pm 0.005"$ (16 through 53: ± 0.13 mm), 2 1/2: $\pm 0.010"$ (63: ± 0.25 mm), 3: $\pm 0.015"$ (78: ± 0.38 mm), 3 1/2 and 4: $\pm 0.020"$ (91 and 103: ± 0.51 mm)

20' EMT PACKAGING

TRADE SIZE	METRIC DESIGNATOR	QUANTITY/LIFT			WEIGHT/LIFT		VOLUME/LIFT	
		Pieces	ft.	m	lbs.	kg	cu. ft.	cu. m
1/2	16	175	3500	1066.8	1045	474	12.1	0.34
3/4	21	125	2500	762	1144	518.9	14.8	0.42
1	27	75	1500	457.2	1010	458.1	14.1	0.40
1 1/4	35	50	1000	304.8	1005	455.9	15.8	0.45
1 1/2	41	37	740	225.6	858	389.4	15.6	0.44
2	53	37	740	225.6	1098	497.9	24.8	0.70
2 1/2	63	19	380	115.8	822	373	21.8	0.62
3	78	19	380	115.8	998	452.9	32.3	0.92
3 1/2	91	19	380	115.8	1325	600.9	42.2	1.20
4	103	10	200	61	787	356.8	28.1	0.80

The length is nominal and subject to the tolerance of UL Standard for Safety for Electrical Metallic Tubing—Steel, UL 797.

20' RIGID METAL CONDUIT WEIGHTS AND DIMENSIONS

TRADE SIZE	METRIC DESIGNATOR	WEIGHT OF 5 UNIT LENGTHS		NOMINAL OUTSIDE DIAMETER*		NOMINAL INSIDE DIAMETER**		NOMINAL WALL THICKNESS**	
		lbs.	kg	in.	mm	in.	mm	in.	mm
2	53	350	158.8	2.375	60.33	2.083	52.91	0.146	3.71
2 1/2	63	559	253.6	2.875	73.03	2.489	63.22	0.193	4.90
3	78	727	329.8	3.500	88.90	3.090	78.49	0.205	5.21
3 1/2	91	880	399.2	4.000	101.60	3.570	90.68	0.215	5.46
4	103	1030	467.2	4.500	114.30	4.050	102.87	0.225	5.72
5	129	1400	635.0	5.563	141.30	5.073	128.85	0.245	6.22
6	155	1840	834.6	6.625	168.28	6.093	154.76	0.266	6.76

* 20' available by special order.

** For information only; not a UL 6 or CSA C22.2 No. 45.1-07 requirement. Rigid Metal Conduit is manufactured to produce a 10' (3.05 m) length of conduit when a standard coupling is attached. Wheatland trade sizes 2 through 4 are UL Listed for use with directional boring equipment.

20' RIGID METAL CONDUIT PACKAGING

TRADE SIZE	METRIC DESIGNATOR	THREAD PROTECTOR COLOR	QUANTITY/LIFT			WEIGHT/LIFT		VOLUME/LIFT	
			Pieces	ft.	m	lbs.	kg	cu. ft.	cu. m
2	53	Blue	30	600	183	2100	952.5	36.1	1.0
2 1/2	63	Black	18	360	110	2014	913.6	35.0	1.0
3	78	Blue	15	300	91	2180	988.8	41.5	1.2
3 1/2	91	Black	12	240	73	2112	958.0	43.3	1.2
4	103	Blue	10	200	61	2060	934.4	48.6	1.4
5	129	Blue	7	140	43	1960	889.0	52.1	1.5
6	155	Blue	5	100	30	1840	834.6	43.8	1.2

The length is nominal and subject to the tolerance of UL Standard for Safety for Electrical Rigid Metal Conduit—Steel, UL 6.





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About Wheatland Tube Electrical Conduit and Fittings

Wheatland Tube produces a broad spectrum of electrical conduit, including hot-dip galvanized steel rigid metal conduit, steel intermediate metal conduit (IMC), steel electrical metallic tubing (EMT), a full line of steel and aluminum elbows and nipples, and steel couplings. We also supply rigid aluminum conduit and couplings.

For more information, contact Wheatland Tube at:

800.257.8182 or **info@wheatland.com**

Or, visit our website at wheatland.com

