

Always The Best Fit



Wheatland manufactures a full line of complementary tubular fittings — nipples, elbows, couplings and running thread — made from the same materials as our raceways. RMC nipples are a shorter length of RMC and are threaded on both ends. Elbows are bent sections of conduit or tubing and are an important element of a raceway installation. Like our nipples, our elbows are threaded on both ends. Couplings are ID threaded from metal stock that has its ID sized, so when threaded, it will mate with the OD threads of the conduit. The pitch of conduit threads conforms to the American National Standard for Pipe Threads, General Purpose (Inch), ANSI/ASME B1.20.1. The taper of threads is 3/4 inch per foot (1 in 16).

The Winning Team

When the job needs to be done on time and within budget, rely on Wheatland, the only company in the industry that produces all of its fittings in house. Our in-house, hot-dip galvanizing process is the quality benchmark for the industry.

Most of our fittings are produced in-house, using the latest technology and equipment. This assures a complete quality system for your raceways, from start-to-finish. Experience. Quality. Total in-house capabilities. You and Wheatland. That's *the* winning team.

Specifications

The same quality standards that cover our steel conduit and tubing also cover our nipples, elbows and

couplings. Wheatland's steel tubular fittings are manufactured in accordance with the applicable UL standard, Federal Specifications, and the American National Standards Institute C80 standard. All of our steel Rigid Metal Conduit fittings, RMC/IMC couplings, and Yard-Light elbows are galvanized and conduit threads conform to the American National Standard for Pipe Threads, General Purpose (Inch), ANSI/ASME B1.20.1.

Our aluminum RMC nipples, elbows and couplings adhere to the following standards: UL6A, Federal Specifications WW-C-540c and the American National Standards Institute C80.5.

Our steel RMC nipples, elbows and couplings adhere to the following standards: UL6, Federal Specifications WW-C-581 class 1, type A and the American National Standards Institute C80.1

Our steel IMC nipples and elbows adhere to the following standards: UL 1242, Federal Specifications WW-C-581 class 2, type A and the American National Standards Institute C80.6

Our steel EMT elbows adhere to the following standards: UL797, Federal Specifications WW-C-563 and the American National Standards Institute C80.3

Information on the weights, dimensions and packaging of our fittings are available in our product bulletins. For copies, please contact Wheatland's Marketing Department at info@wheatland.com.

Steel Conduit

EMT Elbows 90°

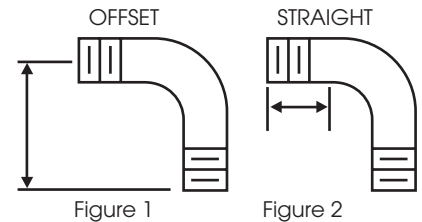
Trade Size	Min. UL Radius (in.)	Offset	Weight lbs.**		Std. Carton Qty.
			Per 100	Per Ctn.	
½	4	6¼	26	13	50
¾	4½	7⅞	46	23	50
1	5¾	9¼	92	23	25
1¼	7¼	10½	135	27	20
1½	8¼	12⅝	200	30	15
2	9½	14¼	280	28	10
2½*	10½	18⅞	500	250	50
3*	13	20	750	375	50
3½*	15	23¾	1014	355	35
4*	16	26⅞	1300	455	35

*Trade sizes 2½ and larger shipped in palletized cartons or bulk.
 **Weights for Standard 90° elbows shown above are approximate.
 To estimate weight for 60°, deduct 10%; for 45°, deduct 15%; for 30°, deduct 20%. Underwriters Laboratories, Inc. UL 797, American National Standards Institute, C80.3.

Rigid/IMC Couplings - Galvanized Steel

Trade Size	Outside Diameter	Length* (in.)	Weight lbs.**		Std. Carton Qty.
			Per 100	Per Ctn.	
½	1.010	1⅝	12	12	100
¾	1.250	1 ⁴¹ / ₆₄	18	9	50
1	1.525	1 ³¹ / ₃₂	30	9	30
1¼	1.869	2⅝	37	9	25
1½	2.155	2⅞	52	13	25
2	2.650	2⅞	72	15	20
2½	3.250	3⅞	170	41	24
3	3.87	3⅞	210	34	16
3½	4.500	3 ¹³ / ₃₂	340	41	12
4	4.875	3 ³³ / ₆₄	300	30	10
5	6.000	3 ⁶¹ / ₆₄	475	Bulk	Bulk
6	7.200	4¼	765	Bulk	Bulk

Manufactured to UL Specifications.
 *Minimum dimensions per UL 6.



Rigid Steel Conduit Running Thread Pipe

Trade Size	Feet Per Carton	Weight lbs.**	
		Per 100 Ft.	Per Ctn.
½	102'	18	19
¾	102'	29	30
¾	102'	42	43
½	60'	62	37
¾	75'	85	64
1	60'	103	62
1¼	36'	141	51
1½	30'	180	54
2	24'	249	60
2½	12'	383	46
3	9'	496	45
3½	6'	631	38
4	6'	722	43

3 Foot Lengths: TYPE "C" Galvanized, Electro Plated Threads.

Rigid Steel Conduit - Galvanized Elbows 90°

Trade Size	Min. UL Radius (in.)	Offset Fig. 1	Straight Fig. 2	Weight lbs.**		Std. Carton Qty.
				Per 100	Per Ctn.	
½	4	6⅞	1¼	70	35	50
¾	4½	7⅞	2¼	112	56	50
1	5¾	9½	2¼	192	48	25
1¼	7¼	11⅞	3	320	64	20
1½	8¼	12 ¹³ / ₁₆	3½	413	62	15
2	9½	15½	4	670	67	10
2½*	10½	19¼	4¾	1200	600	50
3*	13	21½	6	1900	665	35
3½*	15	24½	5½	2800	700	25
4*	16	25½	5¾	3100	775	25
5*	24	37⅞	8⅞	6800	Bulk	Bulk
6*	30	49½	13¼	11400	Bulk	Bulk

*Sizes 2½ and larger shipped in palletized cartons or bulk. Palletized and Bulk elbows supplied with a thread protector on each end and UL label affixed.
 **Weights for Standard 90° elbows shown above are approximate. To estimate weight for 60°, deduct 10%; for 45°, deduct 15%; for 30°, deduct 20%.