



# Wheatland Tube Company



## **Rigid Steel Conduit**

**Hot-Dip Galvanized Rigid Nipples • Elbows  
Couplings • Running Thread**

## **Electrical Metallic Tubing (EMT)**

**Elbows**

## **Rigid Aluminum Conduit**

**Nipples • Elbows • Couplings**

## **Intermediate Metal Conduit (IMC)**

**Elbows**

### ***CORPORATE OFFICES:***

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## EMT Elbows 90°

Trade Size	Min. UL Radius (in.)	Offset	Weight lbs.**		Std. Carton Qty.
			Per 100	Per Ctn.	
1/2	4	6 1/4	26	13	50
3/4	4 1/2	7 1/16	46	23	50
1	5 3/4	9 1/4	92	23	25
1 1/4	7 1/4	10 1/2	135	27	20
1 1/2	8 1/4	12 5/8	200	30	15
2	9 1/2	14 1/4	280	28	10
2 1/2*	10 1/2	18 7/8	500	250	50
3*	13	20	750	375	50
3 1/2*	15	23 3/4	1014	355	35
4*	16	26 1/8	1300	455	35

\*Trade sizes 2 1/2 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.	
1/2	1.010	1 5/8	12	12	100
3/4	1.250	1 41/64	18	9	50
1	1.525	1 31/32	30	9	30
1 1/4	1.869	2 1/32	37	9	25
1 1/2	2.155	2 1/16	52	13	25
2	2.650	2 1/8	72	15	20
2 1/2	3.250	3 3/16	170	41	24
3	3.870	3 5/16	210	34	16
3 1/2	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	4 1/4	765	Bulk	Bulk

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

## Rigid Steel Conduit Running Thread Pipe

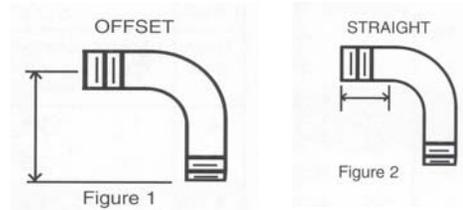
Trade Size	Feet Per Carton	Weight lbs.	
		Per 100 Ft.	Per Ctn.
1/8	102'	18	19
1/4	102'	29	30
3/8	102'	42	43
1/2	60'	62	37
3/4	75'	85	64
1	60'	103	62
1 1/4	36'	141	51
1 1/2	30'	180	54
2	24'	249	60
2 1/2	12'	383	46
3	9'	496	45
3 1/2	6'	631	38
4	6'	722	43

**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.	
1/2	4	6 3/8	1 1/4	70	35	50
3/4	4 1/2	7 7/16	2 1/4	112	56	50
1	5 3/4	9 1/2	2 3/4	192	48	25
1 1/4	7 1/4	11 3/8	3	320	64	20
1 1/2	8 1/4	12 13/16	3 1/2	413	62	15
2	9 1/2	15 1/2	4	670	67	10
2 1/2*	10 1/2	19 1/4	4 3/4	1200	600	50
3*	13	21 1/2	6	1900	665	35
3 1/2*	15	24 1/2	5 1/2	2800	700	25
4*	16	25 1/2	5 3/4	3100	775	25
5*	24	37 1/16	8 1/8	6800	Bulk	Bulk
6*	30	49 1/2	13 1/4	11400	Bulk	Bulk

\*Sizes 2 1/2 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%.





## Rigid Steel Conduit Nipples - Galvanized

### WEIGHTS AND PACKAGING

Length	CLOSE			1½"		2"		2½"		3"		3½"	
Trade Size	Length* (in.)	Standard Carton Quantity	Weight Per 100 lbs.	Standard Carton Quantity	Weight Per 100 lbs.	Standard Carton Quantity	Weight Per 100 lbs.	Standard Carton Quantity	Weight Per 100 lbs.	Standard Carton Quantity	Weight Per 100 lbs.	Standard Carton Quantity	Weight Per 100 lbs.
½	1⅛	25	6	25	8	25	12	25	15	25	19	25	22
¾	1⅜	25	9	25	9	25	14	25	19	25	24	25	28
1	1½	25	16	--	--	25	22	25	28	25	36	25	43
1¼	1⅝	25	22	--	--	25	28	25	37	25	47	25	55
1½	1¾	25	28	--	--	25	34	25	44	25	56	25	68
2	2	25	44	--	--	--	--	25	59	25	72	25	88
2½	2¾	B	84	--	--	--	--	--	--	B	100	B	120
3	2⅝	B	118	--	--	--	--	--	--	B	130	B	157
3½	2¾	B	160	--	--	--	--	--	--	--	--	--	--
4	2⅞	B	180	--	--	--	--	--	--	--	--	--	--
5	3	B	240	--	--	--	--	--	--	--	--	--	--
6	3⅛	B	350	--	--	--	--	--	--	--	--	--	--

\*Length reference is for Close Nipples only.

## Rigid Steel Conduit Nipples - Galvanized

### WEIGHTS AND PACKAGING

Length	4"		5"		6"		8"		10"		12"	
Trade Size	Standard Carton Quantity	Weight Per 100 lbs.	Standard Carton Quantity	Weight Per 100 lbs.	Standard Carton Quantity	Weight Per 100 lbs.	Standard Carton Quantity	Weight Per 100 lbs.	Standard Carton Quantity	Weight Per 100 lbs.	Standard Carton Quantity	Weight Per 100 lbs.
½	25	26	25	33	25	40	25	54	25	68	25	82
¾	25	34	25	43	25	52	25	73	25	89	25	109
1	25	49	25	64	25	78	25	109	25	138	25	166
1¼	25	66	25	84	25	100	25	136	25	176	25	216
1½	25	80	25	103	25	122	25	170	25	216	12	260
2	25	103	25	132	25	160	12	220	12	285	12	335
2½	B	150	B	197	B	240	B	329	B	422	B	505
3	B	200	B	260	B	300	B	411	B	528	B	630
3½	B	240	B	320	B	373	B	510	B	655	B	785
4	B	285	B	380	B	440	B	600	B	775	B	925
5	--	--	B	480	B	600	B	825	B	1055	B	1260
6	--	--	B	660	B	820	B	1125	B	1440	B	1720

Prices are available upon request for nipples in lengths longer than 12" or with special threading requirements.



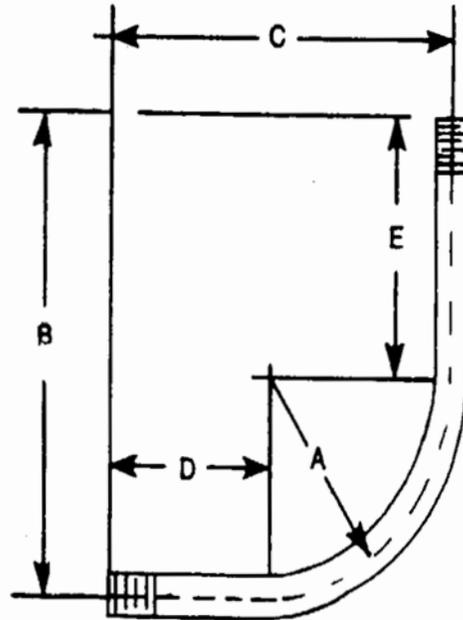
## Rigid Steel Conduit Elbows - Galvanized Special Large Radius 90°

Trade Size	12"	15"	18"	24"	30"	36"	42"	48"
	Radius	Radius	Radius	Radius	Radius	Radius	Radius	Radius
	Weight Each In Lbs.							
1	4	6	5	6	9	9	12	13
1¼	6	7	7	9	12	13	16	18
1½	8	9	10	11	15	16	19	21
2	10	10	11	14	20	22	24	26
2½	15	19	18	23	27	32	39	44
3	--	25	23	32	37	45	52	57
3½	--	Standard Radius	31	35	42	54	62	69
4	--	--	38	45	54	64	73	81
5	--	--	--	Standard Radius	85	94	100	120
6	--	--	--	--	Standard Radius	131	140	160

\*Weights for Special Large Radius 90° elbows shown above are approximate. To estimate weight for 60°, deduct 10%; for 45°, deduct 15%; for 30°, deduct 20%. Underwriters Laboratories, Inc. No. UL6, American National Standards Institute, C80.1.

## Yard-Light Elbows Galvanized

Trade Size	Pieces Per Carton	Weight	
		Per 100 Pcs.	Per Ctn.
½	25	150	38
¾	25	202	51
1	25	316	79
1¼	10	477	48
1½	5	609	30
2	Bulk	911	--
2½	Bulk	1530	--
3	Bulk	2279	--
3½	Bulk	3082	--
4	Bulk	3799	--



## Dimensions of Yard-Light Elbows - Galvanized

Trade Size	1/2	3/4	1	1¼	1½	2	2½	3	3½	4
A	4	4½	5¾	7¼	8¼	9½	10½	13	15	16
B	18	18	18	19¼	20½	21½	22½	25	27	28
C	6 <sup>3</sup> / <sub>16</sub>	6¾	8 <sup>5</sup> / <sub>8</sub>	10¼	11 <sup>5</sup> / <sub>8</sub>	14½	16	19¼	22¾	24
D	2 <sup>3</sup> / <sub>16</sub>	2¼	2 <sup>7</sup> / <sub>8</sub>	3¼	3 <sup>3</sup> / <sub>8</sub>	5	5½	6¼	7¾	8
E	14	13½	12¼	12¼	12¼	12	12	12	12	12



## INTERMEDIATE METAL CONDUIT ELBOWS

ALL DIMENSIONS PROVIDED ARE FOR DESCRIPTIVE PURPOSES ONLY

### IMC Elbows 90°

Trade Size	Radius **	Offset Fig. 1	Straight Fig. 2	Weight - Pounds		Standard Carton
				Per 100	Per Ctn.	
1/2	4"	6 3/8"	1 3/4"	52	26	50
3/4	4 1/2"	7 5/8"	2 1/4"	82	41	50
1	5 3/4"	8 7/8"	2 3/8"	136	34	25
1 1/4	7 1/4"	11 1/2"	2 5/8"	225	45	20
1 1/2	8 1/4"	12 3/4"	2 5/8"	306	46	15
2	9 1/2"	15 1/4"	4"	480	48	10
*2 1/2	10 1/2"	19 1/8"	4 3/8"	900	450	50
*3	13"	24 1/2"	7 3/4"	1500	525	35
*3 1/2	15"	25 1/4"	6 3/4"	1800	450	25
*4	16"	25 3/4"	5 1/2"	2000	500	25

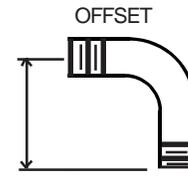


Figure 1

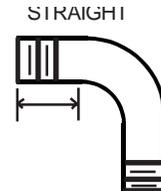


Figure 2

\*Trade Sizes 2 1/2 and larger shipped in palletized cartons or bulk.  
Palletized and Bulk elbows supplied with a thread protector on each end and UL label affixed.  
\*\*Minimum dimension per UL1242.

### IMC Elbows - Galvanized Special Large Radius 90°

Trade Size	12" Radius	15" Radius	18" Radius	24" Radius	30" Radius	36" Radius	42" Radius	48"
	Weight Each in Pounds							
1	3	4	5	6	7	8	9	10
1 1/4	4	5	6	7	9	10	11	12
1 1/2	5	6	7	9	10	12	14	15
2	7	8	9	11	13	15	17	19
2 1/2	11	13	15	18	21	24	28	31
3	--	16	18	22	26	30	34	38
3 1/2	--	Standard Radius	20	25	30	34	39	44
4	--	--	23	29	34	38	44	49

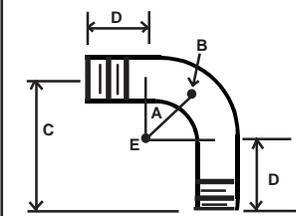
WEIGHTS for Standard and Special Large Radius 90° elbows are approximate. To estimate weight for 60°, deduct 10%; for 45°, deduct 15%; for 30° deduct 20%.  
Underwriters Laboratories, Inc. Standard UL 1242. American National Standard Institute ANSI C80.6 where applicable.

### Dimensions of Special Large Radius 90° Elbows\*

Trade Size	1-2 1/2	1-3	1-4	1-4	1-5	1-6	1-6	1-6
When Radius "A" is:	12"	15"	18"	24"	30"	36"	42"	48"
Offset "C" is:	1'9"	2'0"	2'4"	2'11"	3'5"	3'11"	4'6"	5'0"
Straight End "D" is:	9"	9"	10"	11"	11"	11"	12"	12"
Length Unbent is:	3'0"	3'6"	4'0"	4'11"	5'9"	6'6"	7'6"	8'4"

\*Dimensions apply to 90° elbows only. Inquire for other Radii.

### MEASURING SPECIAL RADIUS ELBOWS



Locate center of Elbow B. Subtract straight section D from each end and find point E. Radius A is the distance between B and E.

Offset C is measured as shown.



## ALUMINUM RIGID CONDUIT ACCESSORIES

ALL DIMENSIONS PROVIDED ARE FOR DESCRIPTIVE PURPOSES ONLY

### Rigid Coupling - Aluminum

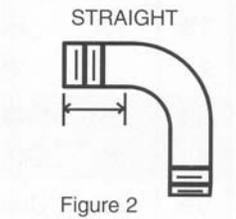
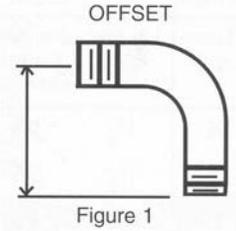
Trade Size	Outside Diam.	Length **	Weight - lbs.		Standard Carton
			Per 100	Per Ctn.	
1/2	1.078"	1 9/16"	6	6	100
3/4	1.328"	1 5/8"	9	5	50
1	1.562"	2"	13	4	30
1 1/4	1.953"	2 1/16"	19	5	25
1 1/2	2.219"	2 1/16"	23	6	25
2	2.750"	2 1/8"	35	7	20
2 1/2	3.281"	3 1/8"	68	16	24
3	3.812"	3 1/4"	91	15	16
3 1/2	4.438"	3 3/8"	108	13	12
4	5.000"	3 1/2"	142	14	10
5	6.219"	3 3/4"	242	--	Bulk
6	7.312"	4"	320	--	Bulk

Couplings manufactured to UL Specifications  
 \*\*Minimum dimension per UL 6A.

### Rigid Aluminum Conduit Elbows 90°

Trade Size	Radius **	Offset Fig. 1	Straight Fig. 2	Weight - lbs.		Standard Carton
				Per 100	Per Ctn.	
1/2	4"	6 3/8"	1 3/4"	26	13	50
3/4	4 1/2"	7 7/16"	2 1/4"	40	20	50
1	5 3/4"	9 1/2"	2 3/4"	72	18	25
1 1/4	7 1/4"	11 3/8"	3"	105	21	20
1 1/2	8 1/4"	12 13/16"	3 1/2"	153	23	15
2	9 1/2"	15 1/2"	4"	210	21	10
*2 1/2	10 1/2"	19 1/4"	4 3/4"	500	250	50
*3	13"	21 1/2"	6"	800	280	35
*3 1/2	15"	24 1/2"	5 1/2"	900	225	25
*4	16"	25 1/2"	5 3/4"	1200	300	25
*5	24"	37 3/16"	8 1/8"	2400	--	Bulk
*6	30"	49 1/2"	13 1/4"	3800	--	Bulk

\*Trade Sizes 2 1/2 and larger shipped in palletized cartons or bulk.  
 Palletized and Bulk elbows supplied with a thread protector on each end and UL label affixed.  
 \*\*Minimum dimension per UL 6A



### Rigid Aluminum Conduit Nipples

Length	CLOSE		1 1/2"		2"		2 1/2"		3"		3 1/2"		4"		5"			
	Trade Size	Length*	Std. Ctn.	Wt. Per 100														
1/2	1/8"	1 1/8"	25	2	25	3	25	4	25	5	25	7	25	8	25	9	25	12
3/4	1 3/8"	1 3/8"	25	3	25	3	25	5	25	7	25	8	25	10	25	12	25	15
1	1 1/2"	1 1/2"	25	4	--	--	25	7	25	8	25	12	25	14	25	16	25	21
1 1/4	1 5/8"	1 5/8"	25	7	--	--	25	10	25	13	25	16	25	20	25	23	25	29
1 1/2	1 3/4"	1 3/4"	25	10	--	--	25	12	25	16	25	20	25	24	25	28	25	36
2	2"	2"	25	16	--	--	--	--	25	22	25	27	25	32	25	38	25	48
2 1/2	2 1/2"	2 1/2"	12	22	--	--	--	--	10	30	10	39	10	47	10	64	12	64
3	2 5/8"	2 5/8"	12	24	--	--	--	--	10	42	10	53	10	64	10	86	10	86
3 1/2	2 3/4"	2 3/4"	12	42	--	--	--	--	--	--	--	--	10	75	10	101	10	101
4	2 7/8"	2 7/8"	12	51	--	--	--	--	--	--	--	--	10	87	10	118	10	118
5	3"	Bulk	71	--	--	--	--	--	--	--	--	--	--	--	--	--	Bulk	155
6	3 1/8"	Bulk	105	--	--	--	--	--	--	--	--	--	--	--	--	--	Bulk	208

\*Length reference is for Close Nipples only

### Rigid Aluminum Conduit Nipples

Length	6"		8"		10"		12"	
	Trade Size	Std. Ctn.	Wt. Per 100	Std. Ctn.	Wt. Per 100	Std. Ctn.	Wt. Per 100	Std. Ctn.
1/2	25	14	25	19	25	24	25	29
3/4	25	18	25	25	25	31	25	38
1	25	26	25	36	25	45	25	55
1 1/4	25	36	25	49	25	62	25	75
1 1/2	25	44	25	59	25	74	25	90
2	25	58	12	78	12	100	12	120
2 1/2	12	80	10	114	5	148	5	180
3	10	108	10	152	5	196	5	240
3 1/2	5	128	5	180	5	234	5	286
4	5	149	5	212	5	274	5	336
5	Bulk	197	Bulk	281	Bulk	366	Bulk	450
6	Bulk	263	Bulk	372	Bulk	481	Bulk	591

### Rigid Aluminum Conduit Special Large Radius 90° Elbows

Trade Size	12" Radius	15" Radius	18" Radius	24" Radius	30" Radius	36" Radius	42" Radius	48" Radius
	Weight* Each in Lbs.							
1	1	2	2	3	3	4	4	5
1 1/4	2	3	3	3	4	5	6	6
1 1/2	3	3	4	4	5	6	7	8
2	4	3	4	5	7	8	9	10
2 1/2	6	7	6	8	10	12	14	16
3	--	9	8	11	13	16	18	21
3 1/2	--	Standard Radius	11	14	16	19	22	25
4	--	--	14	16	19	23	26	29
5	--	--	--	Standard Radius	29	34	37	44
6	--	--	--	--	Standard Radius	42	49	58

\*WEIGHTS for Standard and Special Large Radius 90° elbows are approximate. To estimate weight for 60°, deduct 10%; for 45°, deduct; 15% for 30° deduct 20%. Aluminum nipples, elbows and couplings are manufactured in conformance to Underwriters Laboratories, Inc. Standard UL 6A and American National Standards Institute ANSI C80.5.