

# Galvanized Rigid Conduit (GRC)

## Large Radius 90° Elbows

### Features:

- Hot-dip galvanized for excellent corrosion resistance
- High strength ductile steel for long life and easy bending
- Smooth, continuous raceways for fast wire-pulling
- Kwik-Release End Cap to protect threads
- Listed to Safety Standard UL 6
- Manufactured in accordance with ANSI C80.1
- Available in trade sizes 1/2" (16 mm) - 6" (155 mm)

### Standards:

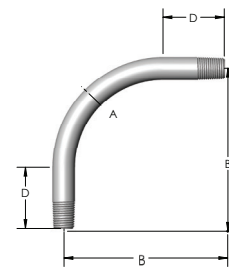
- Precision manufacturers for dependable, long-lasting value and ultimate protection for electrical conductors
- Highly resistant to damage from impact (Article 344 NEC)
- Recognized as equipment grounding conductor (Sec 250.118 NEC)
- UL Safety Standard 6



### Galvanized Rigid Conduit (GRC) Large Radius 90° Elbows

Listed to Safety Standard UL 6 Manufactured in accordance with ANSI C80.1

Trade Size	Metric Designator	Radius (A) <sup>1</sup>		Offset (B) <sup>2</sup>		Straight (D) <sup>1</sup>		Approximate Weight Per 100 Pieces	
		(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)
1	27	18	457	27 <sup>7</sup> / <sub>8</sub>	708	9 <sup>7</sup> / <sub>8</sub>	251	644	292.1
1	27	24	610	34 <sup>5</sup> / <sub>8</sub>	879	10 <sup>5</sup> / <sub>8</sub>	270	792	359.3
1	27	36	914	46 <sup>3</sup> / <sub>4</sub>	1187	10 <sup>3</sup> / <sub>4</sub>	273	1047	474.9
1 <sup>1</sup> / <sub>4</sub>	35	18	457	27 <sup>7</sup> / <sub>8</sub>	708	9 <sup>7</sup> / <sub>8</sub>	251	872	395.5
1 <sup>1</sup> / <sub>4</sub>	35	24	610	34 <sup>5</sup> / <sub>8</sub>	879	10 <sup>5</sup> / <sub>8</sub>	270	1072	486.3
1 <sup>1</sup> / <sub>4</sub>	35	30	762	41	1041	11	279	1254	568.8
1 <sup>1</sup> / <sub>4</sub>	35	36	914	46 <sup>3</sup> / <sub>4</sub>	1187	10 <sup>3</sup> / <sub>4</sub>	273	1417	642.8
1 <sup>1</sup> / <sub>4</sub>	35	48	1219	61 <sup>1</sup> / <sub>4</sub>	1556	13 <sup>1</sup> / <sub>4</sub>	337	1853	840.5
1 <sup>1</sup> / <sub>2</sub>	41	18	457	27 <sup>7</sup> / <sub>8</sub>	708	9 <sup>7</sup> / <sub>8</sub>	251	1052	477.2
1 <sup>1</sup> / <sub>2</sub>	41	24	610	34 <sup>5</sup> / <sub>8</sub>	879	10 <sup>5</sup> / <sub>8</sub>	270	1293	586.5
1 <sup>1</sup> / <sub>2</sub>	41	30	762	41	1041	11	279	1512	685.8
1 <sup>1</sup> / <sub>2</sub>	41	36	914	46 <sup>3</sup> / <sub>4</sub>	1187	10 <sup>3</sup> / <sub>4</sub>	273	1710	775.7
1 <sup>1</sup> / <sub>2</sub>	41	48	1219	61 <sup>1</sup> / <sub>4</sub>	1556	13 <sup>1</sup> / <sub>4</sub>	337	2236	1014.2
2	53	18	457	27 <sup>7</sup> / <sub>8</sub>	708	9 <sup>7</sup> / <sub>8</sub>	251	1400	635.0
2	53	24	610	30 <sup>3</sup> / <sub>8</sub>	772	6 <sup>3</sup> / <sub>8</sub>	162	1473	668.2
2	53	30	762	41	1041	11	279	2013	913.1
2	53	36	914	46 <sup>3</sup> / <sub>4</sub>	1187	10 <sup>3</sup> / <sub>4</sub>	273	2275	1031.9
2	53	48	1219	61 <sup>1</sup> / <sub>4</sub>	1556	13 <sup>1</sup> / <sub>4</sub>	337	2975	1349.5
2 <sup>1</sup> / <sub>2</sub>	63	18	457	24 <sup>3</sup> / <sub>8</sub>	619	6 <sup>3</sup> / <sub>8</sub>	162	1910	866.4
2 <sup>1</sup> / <sub>2</sub>	63	24	610	31 <sup>1</sup> / <sub>8</sub>	791	7 <sup>1</sup> / <sub>8</sub>	181	2422	1098.6
2 <sup>1</sup> / <sub>2</sub>	63	30	762	37 <sup>1</sup> / <sub>2</sub>	953	7 <sup>1</sup> / <sub>2</sub>	191	2888	1310.0
2 <sup>1</sup> / <sub>2</sub>	63	36	914	44 <sup>3</sup> / <sub>4</sub>	1137	8 <sup>3</sup> / <sub>4</sub>	222	3447	1563.6
2 <sup>1</sup> / <sub>2</sub>	63	48	1219	61 <sup>1</sup> / <sub>4</sub>	1556	13 <sup>1</sup> / <sub>4</sub>	337	4752	2155.5
3	78	18	457	24 <sup>3</sup> / <sub>8</sub>	619	6 <sup>3</sup> / <sub>8</sub>	162	2484	1126.7
3	78	24	610	33 <sup>1</sup> / <sub>8</sub>	841	9 <sup>1</sup> / <sub>8</sub>	232	3393	1539.1
3	78	30	762	38 <sup>5</sup> / <sub>8</sub>	981	8 <sup>5</sup> / <sub>8</sub>	219	3892	1765.4
3	78	36	914	46 <sup>7</sup> / <sub>8</sub>	1191	10 <sup>7</sup> / <sub>8</sub>	276	4741	2150.5
3	78	48	1219	60 <sup>1</sup> / <sub>4</sub>	1530	12 <sup>1</sup> / <sub>4</sub>	311	6058	2747.9



<sup>1</sup>Minimum requirement as per UL Standard <sup>2</sup>For information only, not a requirement as per UL Standard  
Shipped in palletized bulk cartons Also available in the following Degrees (60°, 45°, 30°, 22<sup>1</sup>/<sub>2</sub>°, 15° & 11<sup>1</sup>/<sub>4</sub>°)

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# Galvanized Rigid Conduit (GRC) Large Radius 90° Elbows

Trade Size	Metric Designator	Radius (A) <sup>1</sup>		Offset (B) <sup>2</sup>		Straight (D) <sup>1</sup>		Approximate Weight Per 100 Pieces	
		(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)
3½	91	24	610	35½	892	11½	283	4400	1995.8
3½	91	30	762	38½	978	8½	216	4693	2128.7
3½	91	36	914	47	1194	11	279	5757	2611.4
3½	91	48	1219	60¼	1530	12¼	311	7333	3326.2
4	103	24	610	35½	892	11½	283	5150	2336.0
4	103	30	762	39¾	1000	9¾	238	5644	2560.1
4	103	36	914	47	1194	11	279	6738	3056.4
4	103	48	1219	60¼	1530	12¼	311	8583	3893.2
4	103	60	1524	75¾	1927	15¾	403	10815	4905.7
5	129	36	914	50¾	1289	14¾	375	10033	4551.0
5	129	48	1219	65¼	1657	17¼	438	12833	5821.0
5	129	60	1524	75¾	1927	15¾	403	14700	6667.9
6	155	36	914	50¾	1289	14¾	375	13187	5981.6
6	155	48	1219	65¼	1657	17¼	438	16867	7650.9
6	155	60	1524	75¾	1927	15¾	403	19320	8763.6

<sup>1</sup>Minimum requirement as per UL Standard <sup>2</sup>For information only, not a requirement as per UL Standard  
Shipped in palletized bulk cartons Also available in the following Degrees (60°, 30°, 22½°, 15° & 11¼°)

