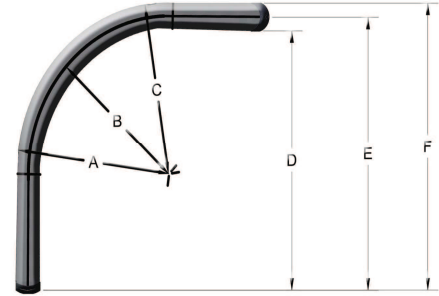




GRC Standard and Long Radius Coated Elbows

Galvanized Rigid Conduit



SPECIFICATIONS

- 40 mil Polyolefin exterior coating
- 2 mil Thermoset Polymer Interior
- No VOCs
- No Halogens

Compliances

- UL Standard 6
- Meets or Exceeds NEMA RN-1
- Rated for Direct Burial & Concrete Encasement

HOW TO ORDER

- All Standard Radius Elbows have the prefix of ELL

1. Add the conduit size needed to the prefix

1/2" → ELL50

2. Enter an "X" to represent "by" for degree of bend

ELL50X

3. Enter the desired elbow degree of bend

ELL50X45

For configuring Long Radius Elbows follow steps 4 and 5

- All Long Radius Elbows have the prefix of LRELL

4. Enter and "X" to represent radius

LRELL50X45X

5. Enter the desired elbow radius

LRELL50X45X30

6. Determine the proper suffix

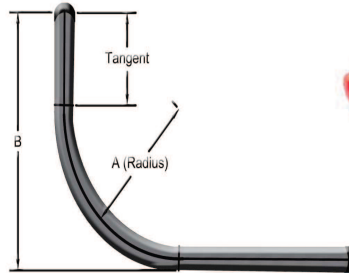
- For steel elbows use the suffix GG
- For aluminum elbows use the suffix ALGG

ELL50X45GG

LRELL50X45X30ALGG

(Available in 11.25°, 22.5°, 36°, 48°, 45°, 90° bends)

COATED STANDARD RADIUS ELBOWS								
Size	Catalog#	A	B	C	D	E	F	Tangent
1/2"	ELL50GG	3.79"	4.25"	4.71"	6.040"	6.500"	6.960"	2.250"
3/4"	ELL75GG	3.94"	4.50"	5.07"	6.685"	7.250"	7.815"	2.750"
1"	ELL100GG	5.05"	5.75"	6.45"	7.928"	8.625"	9.323"	2.875"
1-1/4"	ELL125GG	6.38"	7.25"	8.12"	9.567"	10.437"	11.307"	3.187"
1-1/2"	ELL150GG	7.26"	8.25"	9.24"	10.635"	11.625"	12.615"	3.375"
2"	ELL200GG	8.27"	9.50"	10.73"	12.086"	13.313"	14.541"	3.813"
2-1/2"	ELL250GG	9.02"	10.50"	11.98"	14.776"	16.253"	17.731"	5.753"
3"	ELL300GG	11.21"	13.00"	14.79"	17.000"	18.790"	20.580"	5.790"
3-1/2"	ELL350GG	12.96"	15.00"	17.04"	20.920"	22.960"	25.000"	7.960"
4"	ELL400GG	13.71"	16.00"	18.29"	20.890"	23.180"	25.470"	7.180"
5"	ELL500GG	21.18"	24.00"	26.82"	32.079"	34.900"	37.722"	10.900"
6"	ELL600GG	26.65"	30.00"	33.35"	41.088"	44.440"	47.793"	14.440"



GRC Long Radius Elbows

A Radius	12"	15"	18"	18"	24"	24"	30"	30"	36"
B Offset	15-1/2"	19-1/4"	2-1/4"	2' 3"	2' 8"	2' 10"	3' 4"	3' 5"	3' 11"
Nipple Length	2' 6"	3' 0"	3' 5"	3' 10"	4' 6"	4' 9"	5' 6"	5' 9"	6' 7"
Tangent	5-1/2"	6-1/4"	6-1/4"	9"	8"	10"	10"	11"	11"
Available Pipe Size	1" & 2"	2"	1"	1-1/2" to 3"	3/4" to 2"	2-1/2" to 5"	2" to 3"	4" to 6"	3/4" to 4"
A Radius	36"	36"	42"	42"	42"	48"	48"	48"	
B Offset	3' 11-1/4"	4' 3-1/4"	4' 5"	4' 6"	4' 9-1/2"	5' 1/4"	5' 1/4"	5' 3-1/4"	
Nipple Length	6' 7"	7' 3"	7' 4"	7' 6"	8' 1"	8' 4"	8' 6"	8' 10"	
Tangent	11-1/4"	15-1/4"	11"	12"	15-1/2"	12-1/4"	13-1/4"	15-1/4"	
Available Pipe Size	5" only	6" only	4"	5" only	n/a	1-1/2" to 4"	5" only	6" only	

Size	Wall Thickness (in)	Outside Dia w/ Coating	Inside Diameter
1/2"	0.104	0.92	0.632
3/4"	0.107	1.13	0.836
1"	0.126	1.395	1.063
1-1/4"	0.133	1.74	1.394
1-1/2"	0.138	1.98	1.624
2"	0.146	2.455	2.083
2-1/2"	0.193	2.955	2.489
3"	0.205	3.58	3.09
3-1/2"	0.215	4.08	3.57
4"	0.225	4.58	4.05
5"	0.245	5.643	5.073
6"	0.266	6.705	6.093