

BD Loops Size Chart

A helpful chart to help you pick the correct size loops for your application.

Driveway Width		Recommended Loop Size		BD Loops Direct Burial Part #			BD Loops Saw-Cut Part #		
Residential	Commercial	Residential	Commercial	40ft lead-in	60ft lead-in	100ft lead-in	20ft lead-in	50ft lead-in	100ft lead-in
8-10ft	n/a	3x3	-	RL 12-40	EL 12-60	-	SC 12-20	SC 12-50	-
8-10ft	n/a	3x4	-	RL 14-40	EL 14-60	-	SC 14-20	SC 14-50	-
8-10ft	n/a	4x4 or 3x5	-	RL 16-40	EL 16-60	-	SC 16-20	SC 16-50	-
9ft	n/a	4x5 or 3x6	-	RL 18-40	EL 18-60	-	SC 18-20	SC 18-50	-
10ft	n/a	4x6 or 3x7	-	RL 20-40	EL 20-60	-	SC 20-20	SC 20-50	-
12ft	10ft	4x8	6x6	RL 24-40	EL 24-60	EL 24-100	SC 24-20	SC 24-50	SC 24-100
14ft	12ft	4x10	6x8	-	EL 28-60	EL 28-100	-	SC 28-50	SC 28-100
16ft	14ft	4x12	6x10	RL 32-40	EL 32-60	EL 32-100	SC 32-20	SC 32-50	SC 32-100
18ft	16ft	4x14	6x12	RL 36-40	EL 36-60	EL 36-100	SC 36-20	SC 36-50	SC 36-100
20ft	18ft	4x16	6x14	-	EL 40-60	EL 40-100	-	SC 40-50	SC 40-100
-	20ft	-	6x16	RL 44-40	EL 44-60	EL 44-100	SC 44-20	SC 44-50	SC 44-100
-	24ft	-	6x20	RL 52-40	EL 52-60	EL 52-100	SC 52-20	SC 52-50	SC 52-100

How to read the chart:

See example on next page.

For example, lets say you want to know what size loops you need for an **18' Commercial Gate**. This will be a **saw-cut loop application** and you expect you'll need about **50' of lead-in** for the loops.

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Residential	Commercial	Residential	Commercial	40ft lead-in	60ft lead-in	100ft lead-in	20ft lead-in	50ft lead-in	100ft lead-in
8-10ft	n/a	3x3	-	RL 12-40	EL 12-60	-	SC 12-20	SC 12-50	-
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8-10ft	n/a	4x4 or 3x5	-	RL 16-40	EL 16-60	-	SC 16-20	SC 16-50	-
9ft	n/a	4x5 or 3x6	-	RL 18-40	EL 18-60	-	SC 18-20	SC 18-50	-
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12ft	10ft	4x8	6x6	RL 24-40	EL 24-60	EL 24-100	SC 24-20	SC 24-50	SC 24-100
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-	20ft	-	6x16	RL 44-40	EL 44-60	EL 44-100	SC 44-20	SC 44-50	SC 44-100
-	24ft	-	6x20	RL 52-40	EL 52-60	EL 52-100	SC 52-20	SC 52-50	SC 52-100

1. I have an 18' Commercial Gate, so the first step is to find 18ft in the "Commercial" "Driveway width" column.
2. I move right across the chart until I come to the "Commercial" "Recommended loop size" column. I can see that the chart recommends that I use a 6'x14' loop.
3. If I continue to follow the chart right I can see that BD Loops makes standard size 6'x14' loops, and part numbers are listed. My choices are:

Direct Burial Loops - [what is a direct burial loop?](#)

EL 40-60 (6'x14' loop with 60' of lead-in)
EL 40-100 (6'x14' loop with 100' of lead-in)

Saw-Cut Loops - [what is a saw-cut loop?](#)

SC 40-50 (6'x14' loop with 50' of lead-in)
SC 40-100 (6'x14' loop with 100' of lead-in)

I know that I am going to be saw-cutting in loops for this gate so I decide to go with SC 40-50's (6'x14' saw-cut loop with 50' of lead-in), I can now call my distributor and place an order for the exact size loops I need using the correct BD Loops part number.