

## Standard Grates

Standard grates are constructed of heavy steel and durable expanded metal.

- ♦ Low profile.
- ♦ Allows mowers to easily pass over.
- ♦ Available in sizes 4" – 48" for CMP, PVC, and corrugated plastic tubing.
- ♦ Grates are oversized to accommodate various outside diameters, allowing for use on a large variety of pipe manufacturers.
- ♦ Durable powder coat finish for years of service.
- ♦ Call for details on custom sizes and pricing.



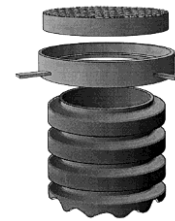
Standard grate only, used on smooth wall pipe.



Standard grate only, used on corrugated pipe.



Standard grate with a collar, used on smooth wall pipe.



Standard grate with a collar, used on corrugated pipe.

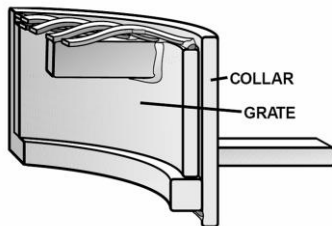


Illustration at left shows a cut-away view of a grate and collar. When used with a collar, the collar is fixed in place and the grate is set down flush inside the collar. Grates can then be easily lifted out or set back in place, if necessary. Heavy-duty braces are added to increase the strength of the grate. An attractive, low profile, and highly-durable product is the result.

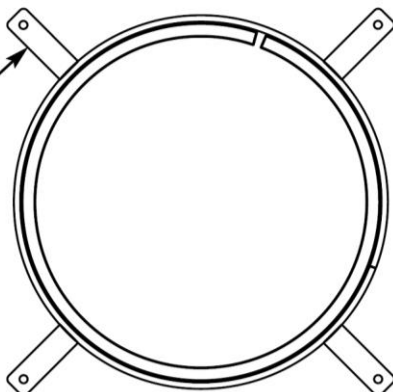
### COLLAR

#### Top View

$\frac{3}{16}$ " x 1" x 3" Flat steel with a  $\frac{5}{16}$ " hole.

Side View  
3" Rolled steel collar ring.

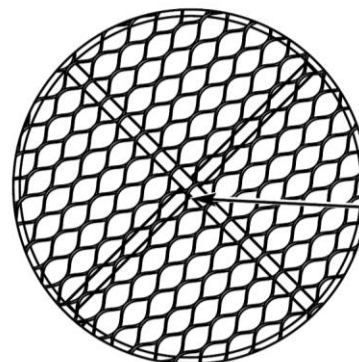
$\frac{1}{2}$ " x  $\frac{1}{2}$ " Inside collar ring for the grate to sit on.



### GRATE

Top View  
 $\frac{1}{2}$ " x  $\frac{1}{2}$ " Bar is welded on the underside of the grate for additional strength.

Side View  
#9 x  $\frac{3}{4}$ " Expanded metal.



2" Rolled steel grate ring.

**For use with CMP or PVC**

Size	Grate			Collar		
	Item #	ID	OD	Item #	ID	OD
4"	<b>GR04</b>	4.90"	5.15"	<b>GRC04</b>	5.38"	5.76"
6"	<b>GR06</b>	6.88"	7.25"	<b>GRC06</b>	7.50"	7.88"
8"	<b>GR08</b>	9.25"	9.63"	<b>GRC08</b>	10.00"	10.38"
10"	<b>GR10</b>	11.50"	11.88"	<b>GRC10</b>	12.13"	12.51"
12"	<b>GR12</b>	13.25"	13.75"	<b>GRC12</b>	14.00"	14.50"
15"	<b>GR15</b>	16.50"	17.00"	<b>GRC15</b>	17.25"	17.75"
18"	<b>GR18</b>	19.50"	20.00"	<b>GRC18</b>	20.25"	20.75"
24"	<b>GR24</b>	25.38"	25.88"	<b>GRC24</b>	26.33"	26.83"
30"	<b>GR30</b>	32.00"	32.50"	<b>GRC30</b>	32.80"	33.30"
36"	<b>GR36</b>	37.95"	38.45"	<b>GRC36</b>	38.75"	39.25"
42"	<b>GR42</b>	43.75"	44.25"	<b>GRC42</b>	44.50"	45.00"
48"	<b>GR48</b>	49.75"	50.25"	<b>GRC48</b>	50.63"	51.13"

**For use with Corrugated Plastic Tubing**

Size	Grate			Collar		
	Item #	ID	OD	Item #	ID	OD
4"	<b>GR04</b>	4.90"	5.15"	<b>GRC04</b>	5.38"	5.76"
6"	<b>GR06P</b>	7.25"	7.63"	<b>GRC06P</b>	8.00"	8.38"
8"	<b>GR08P</b>	10.25"	10.63"	<b>GRC08P</b>	11.15"	11.53"
10"	<b>GR10P</b>	12.50"	12.88"	<b>GRC10P</b>	13.25"	13.63"
12"	<b>GR12P</b>	15.00"	15.50"	<b>GRC12P</b>	16.00"	16.50"
15"	<b>GR15P</b>	18.50"	19.00"	<b>GRC15P</b>	19.20"	19.70"
18"	<b>GR18P</b>	22.00"	22.50"	<b>GRC18P</b>	23.00"	23.50"
24"	<b>GR24P</b>	29.00"	29.50"	<b>GRC24P</b>	30.00"	30.50"
30"	<b>GR30P</b>	37.00"	37.50"	<b>GRC30P</b>	37.90"	38.40"
36"	<b>GR36P</b>	42.75"	43.25"	<b>GRC36P</b>	43.50"	44.00"
42"	<b>GR42P</b>	50.75"	51.25"	<b>GRC42P</b>	51.50"	52.00"
48"	<b>GR48P</b>	55.75"	56.25"	<b>GRC48P</b>	56.50"	57.00"