

## 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.



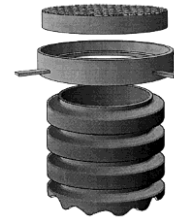
Standard grate only,  
used on smooth  
wall pipe.



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.

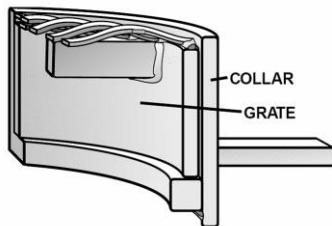


Illustration at left shows a cut-away view of a grate and collar. When used with a collar, the collar is fixed in place and the grate is set down flush inside the collar. Grates can then be easily lifted out or set back in place, if necessary. Heavy-duty braces are added to increase the strength of the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

### COLLAR

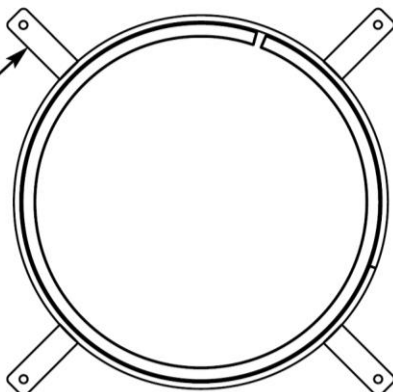
#### Top View

$\frac{3}{16}$ " 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.



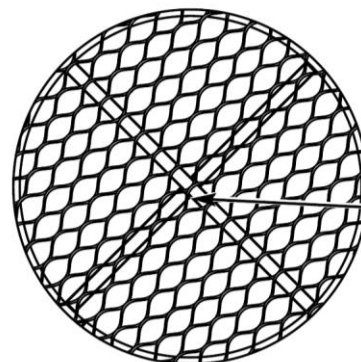
### GRATE

#### 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.

CMP or PVC							Corrugated Plastic Tubing					
Size	Item #	Grate ID	OD	Item #	Collar ID	OD	Item #	Grate ID	OD	Item #	Collar ID	OD
4"	<b>GR04</b>	4.90"	5.15"	<b>GRC04</b>	5.38"	5.76"	<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"	<b>GR06P</b>	7.25"	7.63"	<b>GRC06P</b>	8.00"	8.38"
8"	<b>GR08</b>	9.25"	9.63"	<b>GRC08</b>	10.00"	10.38"	<b>GR08P</b>	10.25"	10.63"	<b>GRC08P</b>	11.15"	11.53"
10"	<b>GR10</b>	11.50"	11.88"	<b>GRC10</b>	12.13"	12.51"	<b>GR10P</b>	12.50"	12.88"	<b>GRC10P</b>	13.25"	13.63"
12"	<b>GR12</b>	13.25"	13.75"	<b>GRC12</b>	14.00"	14.50"	<b>GR12P</b>	15.00"	15.50"	<b>GRC12P</b>	16.00"	16.50"
15"	<b>GR15</b>	16.50"	17.00"	<b>GRC15</b>	17.25"	17.75"	<b>GR15P</b>	18.50"	19.00"	<b>GRC15P</b>	19.20"	19.70"
18"	<b>GR18</b>	19.50"	20.00"	<b>GRC18</b>	20.25"	20.75"	<b>GR18P</b>	22.00"	22.50"	<b>GRC18P</b>	23.00"	23.50"
24"	<b>GR24</b>	25.38"	25.88"	<b>GRC24</b>	26.33"	26.83"	<b>GR24P</b>	29.00"	29.50"	<b>GRC24P</b>	30.00"	30.50"
30"	<b>GR30</b>	32.00"	32.50"	<b>GRC30</b>	32.80"	33.30"	<b>GR30P</b>	37.00"	37.50"	<b>GRC30P</b>	37.90"	38.40"
36"	<b>GR36</b>	37.95"	38.45"	<b>GRC36</b>	38.75"	39.25"	<b>GR36P</b>	42.75"	43.25"	<b>GRC36P</b>	43.50"	44.00"
42"	<b>GR42</b>	43.75"	44.25"	<b>GRC42</b>	44.50"	45.00"	<b>GR42P</b>	50.75"	51.25"	<b>GRC42P</b>	51.50"	52.00"
48"	<b>GR48</b>	49.75"	50.25"	<b>GRC48</b>	50.63"	51.13"	<b>GR48P</b>	55.75"	56.25"	<b>GRC48P</b>	56.50"	57.00"