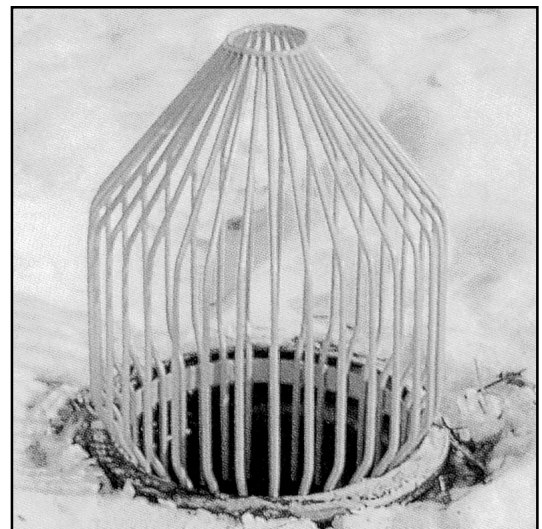


Eliminate plugged inlets with Bar Guard Intakes.

- Fights trash to keep intakes flowing freely.
- The Bar Guard Intake is an excellent choice in any situation where a low profile, high capacity intake is required.
- Its unique design helps keep intakes from plugging with crop residue or any other type of trash.
- The Bar Guard may also protect a pond tube from rodent entry.
- Yellow powder coated finish resists corrosion and is brighter for better visibility.



24" through 30" Bar Guards are in 2 pieces.

36" through 48" Bar Guards are in 3 pieces (Bolts, washers, and nuts are included).

Bar Guard Size	Bar Diameter	Bar Spacing	Over-all O.D.	Over-all Height
4"	1/4"	1 1/8"	5 1/2"	17 3/8"
5"	1/4"	1 1/8"	6 1/2"	17 3/4"
6"	1/4"	1 1/8"	7 1/2"	18"
8"	1/4"	1 1/8"	9 1/2"	19 1/8"
8" H*	1/4"	1 1/8"	9 7/8"	19 1/2"
10"	1/4"	1 1/8"	11 1/2"	20"
10" H*	1/4"	1 1/8"	12 1/4"	20 3/8"
12"	1/4"	1 1/8"	13 1/2"	21 1/8"
12" H*	1/4"	1 1/8"	15 7/8"	22"
15"	5/16"	1 1/2"	16 1/2"	22 1/8"
18"	5/16"	1 1/2"	19 1/2"	23 1/2"
24"	5/16"	2"	25 1/2"	26 1/2"
30"	5/16"	2"	31 1/2"	31"
36"	5/16"	2"	37 1/2"	33 3/8"
42"	3/8"	2 3/4"	43 1/2"	35 3/4"
48"	3/8"	3 1/8"	49 1/2"	36"

*Special sized Bar Guards to fit Hickenbottom Intakes.



Phone (317) 346-4110
Fax (317) 346-4109

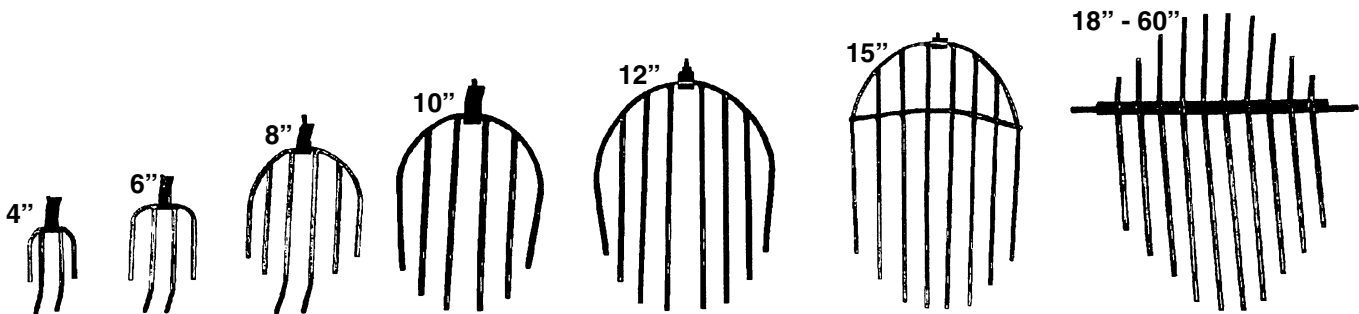
Rat Guards™

Avoid irritating and costly plugged drainage systems with our sturdy steel Rat Guards!

- Electroplated zinc coating resists corrosion.
- Easy to install. Position far enough in the pipe to allow it to swivel up and let trash pass without exposing the Rat Guard beyond the pipe.
- The most widely used rodent guard in the United States!
- All bars are MIG welded.



Keep rats and other pests out of any drainage system.



Rat Guard Size	Diameter of Steel Frame & Center Bars	Space between Bars	Steel Strap Size	Bolt Size
4"	1/4"	0.71"	1/8" x 3/4"	1/4" x 1 1/2"
6"	1/4"	1.125"	1/8" x 3/4"	1/4" x 1 1/2"
8"	1/4"	1"	1/8" x 3/4"	1/4" x 1 1/2"
10"	5/16"	1.375"	1/8" x 1"	5/16" x 1 1/2"
12"	5/16"	1.125"	1/8" x 1"	5/16" x 1 1/2"
15"	5/16"	1.127"	1/8" x 1"	5/16" x 1 1/2"
Size	Diameter	Space between Bars	Square Steel Frame	Steel Rod Size
18"	5/16"	1.187"	3/4"	3/8"
21"	5/16"	1.187"	3/4"	3/8"
24"	5/16"	1.187"	1"	3/8"
30"	5/16"	1.187"	1"	3/8"
36"	5/16"	1.187"	1"	3/8"
42"	1/2"	1"	3/4" / 1"	1/2"
48"	1/2"	1"	3/4" / 1"	1/2"
54"	1/2"	1 1/2"	1 1/4" / 1 1/2"	1/2"
60"	1/2"	1 1/2"	1 1/4" / 1 1/2"	1/2"



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18" through 60" - Steel bars are attached to a square steel frame. The Rat Guard is held in place with a steel rod extending through the frame and then through the pipe on either side by approximately 1".