



Drainage



Water Saving Tips

- Installing a well-designed drainage system will result in the collection and capture of rain, runoff water and standing water from the site.
- The collected water can then be directed to an on-site storage tank, treated (if required) and pumped on an "as needed" basis to feed a Rain Bird water efficient irrigation system.
- Drainage systems can reduce damage to structures by directing water away from the foundation of the structure to a more desirable area on the site.
- A Rain Bird Drainage Pop-Up Valve (DPUV) can be installed at the lowest point of the piping network to allow for the collected water to slowly percolate into the soil and recharge the ground water supply.
- A properly installed drainage system can eliminate issues on the site caused by rushing or standing water which can result in soil erosion, plant disease and structural damage.
- Remember, water always runs downhill. Make sure that there is at least a 2% elevation difference between the high-end and the low-end of the drainage system.

New Product Category. Same Toughness.

No shortcuts here. Our grates, basins and drainage accessories were engineered with the same exacting standards of a Rain Bird spray head, valve or controller.

Proven Reliability

We have a reputation to protect. Rain Bird drainage products are built using the highest quality materials and rigorously tested for durability.

Three-Year Warranty

You need products that will last long after the job's done. That's why we stand behind our drainage products with the longest warranty in the drainage product category.

All Rain Bird drainage purchases qualify for valuable Rain Bird Rewards points.

Color, Size and Style are Optional. Loose Fits are Not.

No matter the job, you'll have the equipment you need to do it right. We offer grates and basins of varying dimensions, shapes and colors—all designed to fit together for tight, worry-free connections.

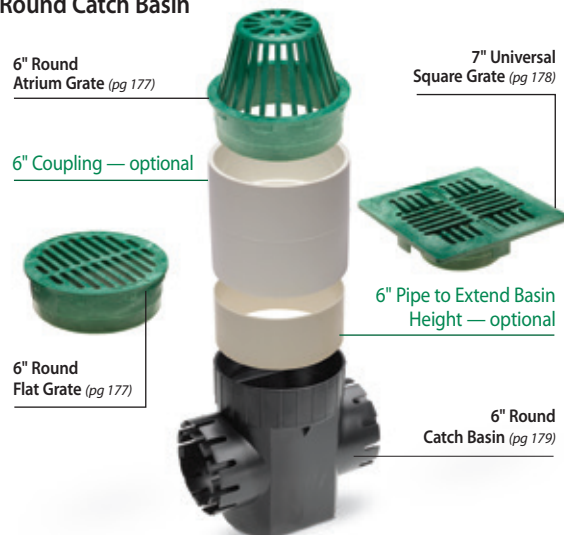
Recycled Plastics

All drainage models are constructed from 100% recycled plastic and therefore qualify for points on LEED projects.

Full Compatibility

Any way you put them together, our grates and basins will give you the best fit. For easy upgrades and quick replacements, our products are also compatible with components from most other drainage manufacturers.

Round Catch Basin

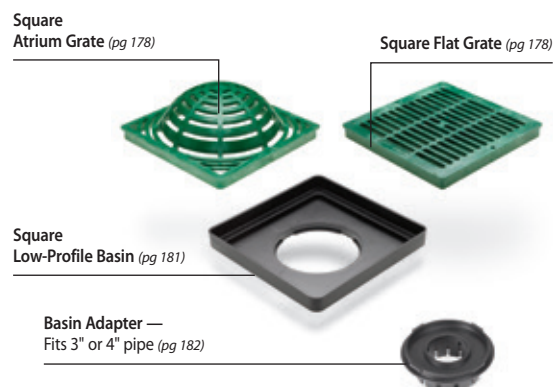


Compatible Drainage Pipe

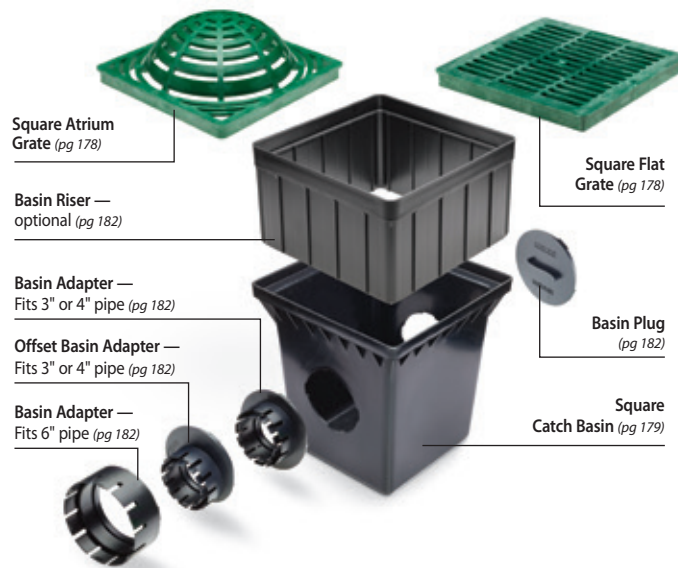
(not manufactured by Rain Bird)



Low-Profile Basin



Square Catch Basin

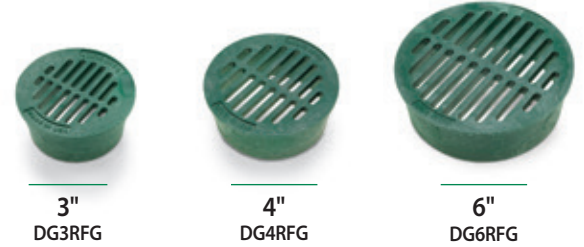


Plastic Round Grates

Features

- Manufactured from structurally foamed High-Density Polyethylene (HDPE)
- UV stabilized to protect from sun degradation
- Each grate has three stepped diameters to fit Sewer and Drain (S & D) Pipe and Fittings, Triple Wall Pipe and Corrugated Pipe
- Textured anti-skid surface¹
- Load rated for pedestrian traffic^{1,2}
- Load rated for autos and light trucks at speeds less than 20 mph^{1,2}
- ADA compliant¹

Flat



Atrium



Model Number	Color	Each Diameter Fits			Open Slot Width	Open Surface Area	Maximum Flow Rating	Maximum Load
		Small	Medium	Large				
3" Round Flat								
DG3RFG	Green	3" Triple Wall Pipe	3" S & D Pipe (ASTM D2729)	3" S & D Fittings (SDR 35)	3/16"	3 sq in	3 GPM	500 lbs
DG3RFB	Black		3" Corrugated Pipe					
4" Round Flat								
DG4RFG	Green	4" Triple Wall Pipe	4" S & D Pipe (ASTM D2729)	4" S & D Fittings (SDR 35)	1/4"	5 sq in	6 GPM	750 lbs
DG4RFB	Black		4" Corrugated Pipe					
6" Round Flat								
DG6RFG	Green	6" Sewer Pipe (ASTM D3034, SDR 35)	6" S & D Pipe (ASTM D2729)	6" S & D Fittings (SDR 35)	5/16"	13 sq in	16 GPM	1,000 lbs
DG6RFB	Black		6" Corrugated Pipe	6" Round Catch Basins (DB6R1 & DB6R2)				
3" Round Atrium								
DG3RAG	Green	3" Triple Wall Pipe	3" S & D Pipe (ASTM D2729)	3" S & D Fittings (SDR 35)	1/4"	9 sq in	12 GPM	NA
DG3RAB	Black		3" Corrugated Pipe					
4" Round Atrium								
DG4RAG	Green	4" Triple Wall Pipe	4" S & D Pipe (ASTM D2729)	4" S & D Fittings (SDR 35)	5/16"	16 sq in	20 GPM	NA
DG4RAB	Black		4" Corrugated Pipe					
6" Round Atrium								
DG6RAG	Green	6" Sewer Pipe (ASTM D3034, SDR 35)	6" S & D Pipe (ASTM D2729)	6" S & D Fittings (SDR 35)	3/8"	28 sq in	36 GPM	NA
DG6RAB	Black		6" Corrugated Pipe	6" Round Catch Basins (DB6R1 & DB6R2)				

¹Flat grate only

²Maximum load rating based on basin encased in concrete and weight uniformly applied across entire grate surface

Plastic Square Grates

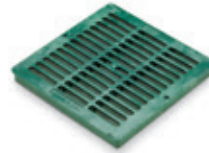
Features

- Manufactured from structurally foamed High-Density Polyethylene (HDPE)
- UV stabilized to protect from sun degradation
- Textured anti-skid surface¹
- Load rated for autos and light trucks at speeds less than 20 mph^{1,2}
- Includes two screw holes to secure to basin³
- ADA compliant¹

Flat



9"
DG9SFG



12"
DG12SFG



18"
DG18SFG

Atrium



9"
DG9SAG



12"
DG12SAG

Model Number	Color	Fits	Open Slot Width	Open Surface Area	Maximum Flow Rating	Maximum Load
9" Square Flat						
DG9SFG	Green	9" Square Catch Basin (DB9S2)	3/8"	38 sq in	50 GPM	2,000 lbs
DG9SFB	Black	9" Low-Profile Basin (DB9SLP)				
12" Square Flat						
DG12SFG	Green	12" Square Catch Basins (DB12S2 & DB12S4)	7/16"	53 sq in	70 GPM	3,000 lbs
DG12SFB	Black	12" Low-Profile Basin (DB12SLP)				
18" Square Flat						
DG18SFG	Green	18" Square Catch Basins (DB18S2 & DB18S4)	15/32"	92 sq in	120 GPM	4,000 lbs
DG18SFB	Black					
9" Square Atrium						
DG9SAG	Green	9" Square Catch Basin (DB9S2)	3/8"	31 sq in	40 GPM	NA
DG9SAB	Black	9" Low-Profile Basin (DB9SLP)				
12" Square Atrium						
DG12SAG	Green	12" Square Catch Basins (DB12S2 & DB12S4)	7/16"	50 sq in	65 GPM	NA
DG12SAB	Black	12" Low-Profile Basin (DB12SLP)				

¹Flat grate only

²Maximum load rating based on basin encased in concrete and weight uniformly applied across entire grate surface

³Use #6 1.5" long Phillips flat head stainless screws

Universal Square Grates

Features

- Manufactured from structurally foamed High-Density Polyethylene (HDPE)
- UV stabilized to protect from sun degradation
- Textured anti-skid surface
- Load rated for pedestrian traffic¹
- ADA compliant



DG7USG

Model Number	Color	Fits	Open Slot Width	Open Surface Area	Maximum Flow Rating	Maximum Load
7" Universal Square Flat						
DG7USG	Green	<ul style="list-style-type: none"> • 6" Round Catch Basin (DB6R1, DB6R2) • 3" or 4" S & D Pipe (ASTM D2729) 	1/4"	13 sq in	11 GPM	250 lbs
DG7USB	Black	<ul style="list-style-type: none"> • 3" or 4" Corrugated Pipe • 3" or 4" Triple Wall Pipe • 3", 4" or 6" S & D Fittings (SDR 35) 				

¹Maximum load rating based on basin encased in concrete and weight uniformly applied across entire grate surface