



# The newest name in drainage is the one you already trust.

For decades, we've been finding new ways to use water more intelligently. We're proud to introduce a few more: Rain Bird drainage products. Ruggedly constructed and designed to work together, these drainage grates, basins, adapters and accessories can help you efficiently manage water run-off for virtually any residential, commercial or municipal site. Put them in the ground. You'll see why they're the first drainage products worthy of the Rain Bird name.

# Water Saving \$

#### **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 lowend 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.



#### Compatible Drainage Pipe

(not manufactured by Rain Bird)



#### 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.

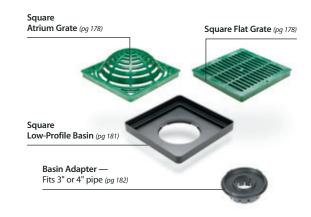
#### **Recycled Plastics**

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.

#### 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







**4**" DG4RFG



6" DG6RFG





3" DG3RAG



**4**" DG4RAG



6" DG6RAG

Model	Calan	Each Diameter Fits		Open Slot	Open	Maximum	Maximum Load	
Number	Color	Small	Medium Large Width		Surface Area	Flow Rating		
3" Round F	lat							
DG3RFG	Green	3" Triple	3" S & D Pipe (ASTM D2729)	3" S & D Fittings	3/16"	3 sq in	3 GPM	500 lbs
DG3RFB	Black	Wall Pipe	3" Corrugated Pipe	(SDR 35)	-/ 16	J 34 III	3 GFW	300 ibs
4" Round F	lat							
DG4RFG	Green	4" Triple	4" S & D Pipe (ASTM D2729)	4" S & D Fittings	1/4"	5 sq in	6 GPM	750 lbs
DG4RFB	Black	Wall Pipe	4" Corrugated Pipe	(SDR 35) 1/4		74 3 SQ III	OGFW	750103
6" Round F	lat							
DG6RFG	Green	6" Sewer Pipe (ASTM D3034,	6" S & D Pipe (ASTM D2729)	6" S & D Fittings (SDR 35) 6" Round Catch Basins	<sup>5</sup> / <sub>16</sub> "	13 sq in	16 GPM	1.000 lbs
DG6RFB	Black	SDR 35)	6" Corrugated Pipe	(DB6R1 & DB6R2)	/ 10	.554		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
3" Round A	trium							
DG3RAG	Green	3" Triple	3" S & D Pipe (ASTM D2729)	3" S & D Fittings	1/4"	9 sq in	12 GPM	NA
DG3RAB	Black	Wall Pipe	3" Corrugated Pipe	(SDR 35)	/4	7 34 111	12 01111	107
4" Round A	trium							
DG4RAG	Green	4" Triple	4" S & D Pipe (ASTM D2729)	4" S & D Fittings	<sup>5</sup> / <sub>16</sub> "	16 sg in	20 GPM	NA
DG4RAB	Black	Wall Pipe	4" Corrugated Pipe	(SDR 35) 3/16		1034111	20 GFIVI	INA
6" Round A	trium							
DG6RAG	Green	6" Sewer Pipe (ASTM D3034,	6" S & D Pipe (ASTM D2729)	6" S & D Fittings (SDR 35)	3/8"	28 sq in	36 GPM	NA
DG6RAB	Black	SDR 35)	6" Corrugated Pipe	6" Round Catch Basins (DB6R1 & DB6R2)	-78	20 34 111	JO GFINI	INA

¹Flat grate only

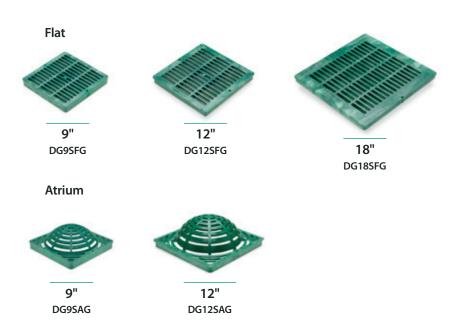
<sup>&</sup>lt;sup>2</sup>Maximum load rating based on basin encased in concrete and weight uniformly applied across entire grate surface



# **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<sup>1,2</sup>
- Includes two screw holes to secure to basin3
- · ADA compliant1



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 / 11	20	50 CDM	2.000 II
DG9SFB	Black	9" Low-Profile Basin (DB9SLP)	3/8"	38 sq in	50 GPM	2,000 lbs
12" Square Flat	t			-		
DG12SFG	Green	12" Square Catch Basins (DB12S2 & DB12S4)	7/ "	52 an in	70 GPM	2 000 lls s
DG12SFB	Black	12" Low-Profile Basin (DB12SLP)	7/16"	53 sq in	70 GPWI	3,000 lbs
18" Square Flat	18" Square Flat					
DG18SFG	Green	10" Square Catch Pacing (D01052 0 D01054)	15/32"	92 sq in	120 GPM	4,000 lbs
DG18SFB	Black	18" Square Catch Basins (DB18S2 & DB18S4)	15/32	92 SQ III	120 GPW	4,000 ibs
9" Square Atriu	ım					
DG9SAG	Green	9" Square Catch Basin (DB9S2)	3/ 11	21 :	40 GPM	NIA
DG9SAB	Black	9" Low-Profile Basin (DB9SLP)	3/8"	31 sq in	40 GPM	NA
12" Square Atr	12" Square Atrium					
DG12SAG	Green	12" Square Catch Basins (DB12S2 & DB12S4)	7/16"	FO cor in	65 GPM	NA
DG12SAB	Black	12" Low-Profile Basin (DB12SLP)	′/16	50 sq in	OS GPINI	INA

<sup>1</sup>Flat grate only <sup>2</sup>Maximum load rating based on basin encased in concrete and weight uniformly applied across entire grate surface <sup>3</sup>Use #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



Model Number	Color	Fits	Open Slot Width	Open Surface Area	Maximum Flow Rating	Maximum Load
7" Universal Sq	7" Universal Square Flat					
DG7USG	Green	•6" Round Catch Basin (DB6R1, DB6R2) •3" or 4" S & D Pipe (ASTM D2729)	1/		44.604	250 !!
DG7USB	Black	<ul><li>3" or 4" Corrugated Pipe</li><li>3" or 4" Triple Wall Pipe</li><li>3", 4" or 6" S &amp; D Fittings (SDR 35)</li></ul>	1/4"	13 sq in	11 GPM	250 lbs

<sup>&</sup>lt;sup>1</sup>Maximum load rating based on basin encased in concrete and weight uniformly applied across entire grate surface

#### **Round Catch Basins**

#### **Features**

- Manufactured from High-Impact Polystyrene (HIPS)
- UV stabilized to protect from sun degradation
- Universal outlet(s) used to connect to 3" or 4" Sewer and Drain Pipe (ASTM D2729), 3" or 4" Corrugated Pipe and 3" or 4" Triple Wall Pipe
- Includes a sump to allow sediment to settle in basin to minimize clogging of pipes
- To extend height of basin, use 6" PVC Pipe (ASTM D2729 and ASTM D3034, SDR 35) as a riser



Model Number	Number of Outlets	Inlet (Top) Accepts	Outlet (Side) Fits	Capacity	Sump Capacity
6" Round	6" Round				
DB6R1	1	•6" Round Flat and Atrium Grates	• 3" or 4" Corrugated Pipe	0.00 mala	0.20 -
DB6R2	2	<ul><li>7" Universal Square Grates</li><li>6" PVC Pipe (ASTM D2729, ASTM D3034, SDR 35)</li></ul>	• 3" or 4" Triple Wall Pipe • S & D Pipe (ASTM D2729)	0.80 gals	0.20 gals



## **Square Catch Basins**

#### **Features**

- Manufactured from High-Density Polyethylene (HDPE)
- UV stabilized to protect from sun degradation
- Use a 3" and 4" Basin Adapter to connect basin to 3" or 4" Corrugated Pipe and 3" or 4" Triple Wall Pipe
- Use a 6" Basin Adapter to connect basin to 6" PVC Pipe (ASTM D2729 and ASTM D3034, SDR 35) and 6" Corrugated Pipe
- Use a Basin Plug to plug unused outlets
- Use 9" or 12" Square Basin Riser(s) to extend height of 9" and 12" Square Catch Basins by 6" in height, respectively
- Includes a sump to allow sediment to settle in basin to minimize clogging of pipes
- Includes four screw holes to enable grates to be secured to basin



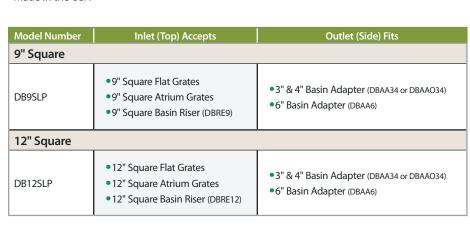
Model Number	Number of Outlets	Inlet (Top) Accepts	Outlet (Side) Fits	Capacity	Sump Capacity	
9" Square	e, 2 Outlets					
DB9S2	2	<ul><li>9" Square Flat Grates</li><li>9" Square Atrium Grates</li><li>9" Square Basin Riser (DBRE9)</li></ul>	<ul><li>Basin Plug (DBAAP)</li><li>3" &amp; 4" Basin Adapter (DBAA34 or DBAAO34)</li><li>6" Basin Adapter (DBAA6)</li></ul>	2.20 gals	0.45 gals	
12" Squa	re, 2 Outlets					
DB12S2	2	Square Flat Grates     Square Atrium Grates     Square Basin Riser (DBRE12)	Basin Plug (DBAAP)  "3" & 4" Basin Adapter (DBAA34 or DBAAO34)  "6" Basin Adapter (DBAA6)	5.10 gals	1.25 gals	
18" Squa	18" Square, 2 Outlets					
DB18S2	2	•18" Square Flat Grates	<ul><li>Basin Plug (DBAAP)</li><li>3" &amp; 4" Basin Adapter (DBAA34 or DBAAO34)</li><li>6" Basin Adapter (DBAA6)</li></ul>	16.70 gals	4.90 gals	

# Drainage Produ

# **Square Low-Profile Basins**

#### **Features**

- Manufactured from High-Impact Polystyrene (HIPS)
- UV stabilized to protect from sun degradation
- One bottom outlet designed to accept all Basin Adapters
- Use a 3" and 4" Basin Adapter to connect to 3" or 4" Corrugated Pipe and 3" or 4" Triple Wall Pipe
- Use a 6" Basin Adapter to connect to 6" PVC Pipe (ASTM D2729 and ASTM D3034, SDR 35) and 6" Corrugated Pipe
- Accepts 9" and 12" Square Flat Grates
- Accepts 9" and 12" Square Atrium Grates
- Includes two screw holes to enable grates to be secured to Low-Profile Basin
- · Made in the USA







DB12SLP

# **Square Basin Kits**

For your convenience, Basin Kits are available with the most popular basin, grate and adapter components required on most jobs.

Model Number	Each Kit Includes			
9" Square Basir	ı Kit			
DB9KITG	<ul><li>9" Square Basin with two outlets (DB9S2)</li><li>Two 3" and 4" Adapters (DBAA34)</li></ul>	<ul><li>Basin Plug (DBAAP)</li><li>9" Square Flat Grate, GREEN (DG9SFG)</li></ul>		
DB9KITB	<ul><li>9" Square Basin with two outlets (DB9S2)</li><li>Two 3" and 4" Adapters (DBAA34)</li></ul>	<ul><li>Basin Plug (DBAAP)</li><li>9" Square Flat Grate, BLACK (DG9SFB)</li></ul>		
12" Square Bas	in Kit (not shown)			
DB12KITG	<ul><li>12" Square Basin with two outlets (DB12S2)</li><li>Two 3" and 4" Adapters (DBAA34)</li></ul>	<ul><li>Basin Plug (DBAAP)</li><li>12" Square Flat Grate, GREEN (DG12SFG)</li></ul>		
DB12KITB	<ul><li>12" Square Basin with two outlets (DB12S2)</li><li>Two 3" and 4" Adapters (DBAA34)</li></ul>	•Basin Plug (DBAAP) •12" Square Flat Grate, BLACK (DG12SFB)		



DB9KITG



# **Drainage Pop-Up Valves**

#### **Features**

- Available in four configurations
- Pop-up valve body manufactured from structurally foamed High-Density Polyethylene (HDPE)
- Elbow (where applicable) manufactured from PVC
- Adapter (where applicable) manufactured from High Impact Polystyrene (HIPS)
- UV stabilized to protect from sun degradation
- Spring-loaded cover rises 1/2" to discharge excess water in system
- Spring automatically retracts cover to closed position after excess water is discharged
- Can be used in both vertical and horizontal position
- Stainless steel spring to prevent rusting
- PVC elbows (where applicable) include a 1/4" drain hole to eliminate standing water
- · Made in the USA



Model Number	Color	Description	Connects To
DPUV3E	Green	Drainage Pop-Up Valve with 3" PVC Elbow	• 3" S & D Pipe (ASTM D2729) • 3" Triple Wall Pipe
DPUV4EHUB	Green	Drainage Pop-Up Valve with 4" PVC Elbow and Adapter (DPAFHA34)	•3" or 4" Corrugated Pipe •3" or 4" Triple Wall Pipe •3" or 4" S & D Pipe (ASTM D2729)

# **Basin Adapters and Accessories**



Model Number	Description	Use
DBAAP	Basin Plug	• Blocks 9", 12" & 18" Square Basin side outlets
DBAA34	3" and 4" Basin Adapter	<ul> <li>Adapts 9", 12" and 18" Square Basin side outlets and 9" &amp; 12" Low-Profile Basin outlets to 3" or 4" PVC and Corrugated Pipe</li> </ul>
DBAAO34	3" and 4" Offset Basin Adapter	<ul> <li>Adapts 9", 12" &amp; 18" Square Basin side outlets and 9" &amp; 12" Low-Profile Basin outlets to 3" or 4" PVC and Corrugated Pipe</li> </ul>
DBAA6	6" Basin Adapter	<ul> <li>Adapts 9", 12" &amp; 18" Square Basin side outlets and 9" &amp; 12" Low-Profile Basin outlets to 6" PVC and Corrugated Pipe</li> </ul>
DPAFH34	Fitting Adapter	•Adapts 3" or 4" Triple Wall Pipe to 3" or 4" PVC and Corrugated Pipe
DBRE9	9" Square Basin Riser	Extends height of 9" Square Basin or 9" Low-Profile Basin by 6"
DBRE12	12" Square Basin Riser	• Extends height of 12" Square Basin or 12" Low-Profile Basin by 6"