

# **Rain Bird Drainage Products**





# **Rain Bird Drainage Products**

Ruggedly constructed and designed to work together, these drainage grates, basins, adapters, pipe, and accessories can help you efficiently manage water run-off for virtually any residential, light commercial or municipal site.

### **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.

# Round Catch Basin 6" Round Atrium Grate (pg 6) 6" Coupling — optional 6" Pipe to Extend Basin Height — optional 6" Round Flat Grate (pg 6)

### 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.

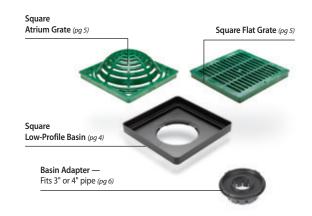
### **Recycled Plastics**

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**



### **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 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, 1 Out	let or 6" Round, 2 O	utlets			
DB6R1	1	•6" Round Flat and Atrium Grates	• 3" or 4" Corrugated Pipe	0.90 gals	0.20 gala
DB6R2	2	<ul><li>7" Universal Square Grates</li><li>6" PVC Pipe (ASTM D2729, ASTM D3034, SDR 35)</li></ul>	<ul><li>3" or 4" Triple Wall Pipe</li><li>S &amp; D Pipe (ASTM D2729)</li></ul>	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 9" or 12" Square Basin Riser(s) to extend height of 9" and 12" Square Catch Basins by 6" in height, respectively
- Accepts 9", 12" or 18" Square Flat and Square Atrium grates



Model Number	Number of Outlets	Inlet (Top) Accepts	Outlet (Side) Fits	Capacity	Sump Capacity
9" Square	, 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" Squar	e, 2 Outlets				
DB12S2	2	<ul><li>12" Square Flat Grates</li><li>12" Square Atrium Grates</li><li>12" Square Basin Riser (DBRE12)</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>	5.10 gals	1.25 gals
18" Squar	e, 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



# **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 12" Square Flat and Atrium Grates
- Includes two screw holes to enable grates to be secured to Low-Profile Basin
- Made in the USA



Model Number	Inlet (Top) Accepts	Outlet (Side) Fits
12" Square		
DB12SLP	<ul><li>12" Square Flat Grates</li><li>12" Square Atrium Grates</li><li>12" Square Basin Riser (DBRE12)</li></ul>	• 3" & 4" Basin Adapter (DBAA34 or DBAAO34) • 6" Basin Adapter (DBAA6)

# **Square Basin Kits**

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

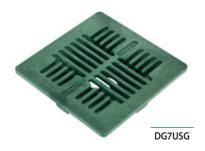
Model Number	Each Kit Includes		
9" Square Basi	n Kit		
DB9KITG	<ul><li>9" Square Basin with two outlets (DB9S2)</li><li>Two 3" and 4" Adapters (DBAA34)</li></ul>	<ul><li>Basin Plug (DBAAP)</li><li>9" Square Flat Grate, GREEN (DG9SFG)</li></ul>	
DB9KITB	<ul><li>9" Square Basin with two outlets (DB9S2)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



# **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 traffic 1
- · ADA compliant



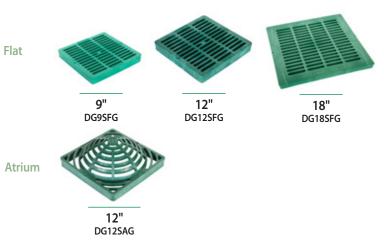
Model Number	Color	Fits	Open Slot Width	Open Surface Area	Maximum Flow Rating	Maximum Load
7" Universal Squ	uare Flat					
DG7USG	Green	•6" Round Catch Basin (DB6R1, DB6R2) •3" or 4" S & D Pipe (ASTM D2729)	1/11	12 ou in	11 CDM	250 lb -
DG7USB	Black	<ul><li>3" or 4" Corrugated Pipe</li><li>3" or 4" Triple 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

# **Plastic Square Grates**

### **Features**

- Manufactured from structurally foamed High-Density Polyethylene (HDPE)
- UV stabilized to protect from sun degradation
- Flat and atrium (domed) profiles, available in two colors, green and black
- 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 autos and light trucks at speeds less than 20 mph<sup>1,2</sup>
- 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)	3/8"	38 sg in	50 GPM	2.000 lbs
DG9SFB	Black	9 Square Catch basin (DB952)	3/8	30 SQ III	30 GPW	2,000 ibs
12" Square Flat						
DG12SFG	Green	12" Square Catch Basins (DB12S2 & DB12S4)	<sup>7</sup> / <sub>16</sub> "	53 sg in	70 GPM	3.000 lbs
DG12SFB	Black	12" Low-Profile Basin (DB12SLP)	′/16	22 2d III	70 GFWI	3,000 ibs
18" Square Flat						
DG18SFG	Green	18" Square Catch Basins (DB18S2 & DB18S4)	15/32"	92 sg in	120 GPM	4.000 lbs
DG18SFB	Black	16 Square Catch basins (DB1852 & DB1854)	.5/32	92 SQ III	120 GFW	4,000 103
12" Square Atriu	ım					
DG12SAG	Green	12" Square Catch Basins (DB12S2 & DB12S4)	<sup>7</sup> / <sub>16</sub> "	50 sg in	65 GPM	NA
DG12SAB	Black	12" Low-Profile Basin (DB12SLP)	./16	JU De De	05 GFINI	IVA

<sup>&</sup>lt;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



### **Plastic Round Grates**

### **Features**

- Manufactured from structurally foamed High-Density Polyethylene (HDPE)
- UV stabilized to protect from sun degradation
- 3" and 6" available in two colors, green and black
- 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 autos and light trucks at speeds less than 20 mph<sup>1,2</sup>
- ADA compliant<sup>1</sup>







4" DG4RFG



6" DG6RFG

Model	Color		Each Diameter Fits		Open Slot	Open Surface	Maximum	Maximum
Number	Color	Small	Medium	Large	Width	Area	Flow Rating	Load
3" Round Fla	t							
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)	, 10			
4" Round Fla	t							
DG4RFG	Green	4" Triple Wall Pipe	4" S & D Pipe (ASTM D2729) 4" Corrugated Pipe	4" S & D Fittings (SDR 35)	1/4"	5 sq in	6 GPM	750 lbs
6" Round Fla	t							
DG6RFG	Green	6" Sewer Pipe (ASTM D3034,	6" S & D Pipe (ASTM D2729)	6" S & D Fittings (SDR 35)	<sup>5</sup> /16"	13 sq in	16 GPM	1,000 lbs
DG6RFB	Black	SDR 35)	6" Corrugated Pipe	6" Round Catch Basins (DB6R1 & DB6R2)	/ 16	13 34 111	10 01 10	1,000 103

<sup>&</sup>lt;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

# **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</li> <li>9" &amp; 12" Low-Profile Basin outlets to</li> <li>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	<ul> <li>Adapts 3" or 4" Triple Wall Pipe to</li> <li>3" or 4" PVC and Corrugated Pipe</li> </ul>
DBRE9	9" Square Basin Riser	<ul> <li>Extends height of 9" Square Basin or 9" Low-Profile Basin by 6"</li> </ul>
DBRE12	12" Square Basin Riser	<ul> <li>Extends height of 12" Square Basin or 12" Low-Profile Basin by 6"</li> </ul>

# **Flex Pipe**

NEW

Ruggedly constructed and designed to work together, these drainage grates, basins, adapters, pipe, and accessories can help you efficiently manage water run-off for virtually any residential, light commercial or municipal site.

### **Solid Pipe Features**

- Solid pipe is ideal for applications that involve diverting water from one point to another (i.e. away from downspouts). Does not allow water to seep in or out anywhere except pipe ends
- Available in 8', 12', 25' and 50' lengths
- Exceeds ASTM F-405 standards

### **Perforated Pipe Features**

- A pipe with spaced slits, ideal for ground water drainage (French drains, dispersing water from flower beds) in applications where surrounding soil is coarse enough not to pose a clogging threat and/or surrounding debris is minimal
- Available in 8', 12', 25' and 50' lengths

### **Perforated with Sock Features**

- A pipe with spaced slits, covered with removable polyester sock. Ideal for ground water drainage (French drains, dispersing water from flower beds) in applications where surrounding soil or sand is fine enough to require filtration and/or surrounding debris is considerable
- · Available in 25' and 50' lengths

Model Number	Description	Width	Length
DFLXSOLID8	4 Inch Solid Flexible Drainage Pipe, From 2 Ft To 8 Ft	4"	8"
DFLXSOLID12	4 Inch Solid Flexible Drainage Pipe, From 3 Ft To 12 Ft	4"	12"
DFLXSOLID25	4 Inch Solid Flexible Drainage Pipe, Expands From 6 Ft To 25 Ft	4"	25"
DFLXSOLID50	4 Inch Solid Flexible Drainage Pipe, Expands From 12 Ft To 50 Ft	4"	50"
DFLXPERF8	4 Inch Perforated Flexible Drainage Pipe, Expands From 3 Ft To 8 Ft	4"	8"
DFLXPERF12	4 Inch Perforated Flexible Drainage Pipe, Expands From 3 Ft To 12 Ft	4"	12"
DFLXPERF25	4 Inch Perforated Flexible Drainage Pipe, Expands From 6 Ft To 25 Ft	4"	25"
DFLXPERF50	4 Inch Perforated Flexible Drainage Pipe, Expands From 12 Ft To 50 Ft	4"	50"
DFLXSOCK25	4 Inch Perforated Drainage Pipe With Filter Sock, Expands From 6 Ft To 25 Ft	4"	25"
DFLXSOCK50	4 Inch Perforated Drainage Pipe With Filter Sock, Expands From 12 Ft To 50 Ft	4"	50"







# **Flex Pipe Fittings and Accessories**

### Coupler

Female coupler is used to adapt flexible drainage pipe to other Rain Bird fittings, basins, channels, pop-ups, and 4" caps. It also connects the pipe to other standard 4" fittings to improve the fit and function of the overall system. Female coupler can also be used for joining 2 cut pieces of FLEXDrain together.

### Connector

Expands up to 21" to connect 4" corrugated pipe, PVC and many other 4" pipes together. Creates any angle or turn, and expands to reach pipes that have been cut short, and is an excellent repair piece for damaged sections of pipe.

Model Number	Description	Width
DFLXCOUPL	Flexible Drainage Pipe Connector, Attaches Cut Pieces Of Flexible Pipe, And Connects Flexible Pipe To 4" Basins And Channel	4"
DFLXCONECT	4 Inch Flexible Drainage Pipe Elbow Connector	4"
DFLXSPOU3X4	Downspout Adaptor, Fits 3X4 Downspout, Connects To 4" Flex Pipe, Pvc And Corrugated Pipe	4"
DFLXSPOU2X3	Downspout Adaptor, Fits 2X3 Downspout, Connects To 4" Flex Pipe, Pvc And Corrugated Pipe	4"
DFLXTYCON	4 Inch Flexible Tee. Wye Fitting, Connects Flexible Drainage Pipe, Pvc, And Corrugated Pipe	4"

### Flexible Tee/Wye

Bends to any shape and connects multiple pieces of pipe including Flexible Drainage Pipe, 4" PVC, and 4" corrugated pipe. Allows you to the ability to create multiple angles. Couplers are required to connect the male end or cut end of flexible drain pipe to the fitting.



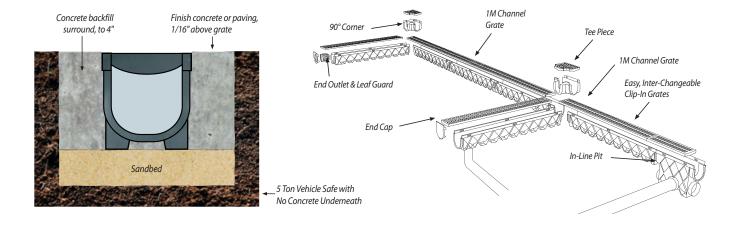
# **Rain Bird Series Channel Drainage**

Rain Bird Engineered Channel Drain Systems are designed with the professional in mind. 5" wide systems with the accessories you need designed to save time and money.

### **Features**

- Lattice Sidewall Anchors the Channel Drain into Concrete providing increased strength
- · Less concrete required vs. competitor products

- Manufactured from structurally foamed High-Density Polyethylene (HDPE)
- UV stabilized recycled plastic to protect from sun degradation
- Snap-in design for grates that require no screws
- · Ideal for sidewalks, driveways and patios
- Hold down feet to stop floatation during pouring of concrete
- Available in 1m lengths, plus a wide range of accessories



NEW

# **Channel Drains**

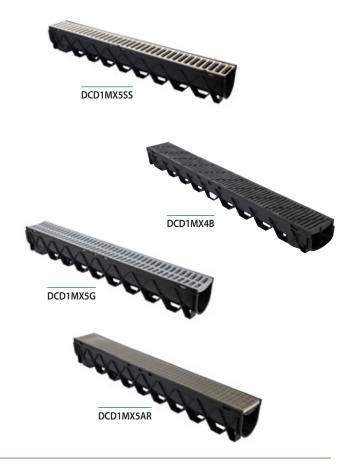
NEW

Rain Bird **Low Profile 5" Channel Drain** is our in line drainage solution perfect for sidewalks, driveways and pool decks because it is lightweight, durable and UV stabilized. The hold down feet and pipe cut–outs make it simple to install.

Rain Bird **Standard 5" Channel Drain** is the complete professional drainage system designed for sidewalks, driveways, and patios, with corners and tee sections. With a complete range of accessories, and our no-screws clip-in grate design, our product is designed to make life easy. 5" Channel Drains are 5 ton vehicle safe.

Rain Bird **10" Industrial Drainage** is ideal for light commercial traffic or heavy, slow moving vehicles and has a complete range of accessories. 10 ton vehicle safe.

Model Number	Description	Width	Length
DCD1MX5SS	5" Standard Channel Drain, 1M Stainless Steel Grate	5"	40"
DCD1MX4B	5" Low Profile Straight Line Channel, 1M, Black Heel Guard	5"	40"
DCD1MX5G	5" Standard Channel Drain, 1M Gray Grate	5"	40"
DCD1MX5AR	5" Standard Channel Drain, 1M Architectural Grate	5"	40"
DCD1MX10ST	10" Industrial Grade Channel Drain, 1M Galvanized Steel Grate	10"	40"



### **Channel Drain In-Line Pits**



- In-Line pit looks like an extension of the channel drain for a clean, uniform appearance
- In-Line pit has 4 outlet options
- Outlets allow for quick and easy gluing of 4" PVC pipe

Model Number	Description
DCDPIT5G	5" Standard Channel Drain Pit, Gray Grate
DCDPIT5SS	5" Standard Channel Drain Pit, Stainless Steel Grate
DCDPIT5AR	5" Standard Channel Drain Pit, Architectural Grate
DCDPIT10ST	10" Industrial Grade Drain Pit, Galvanized Steel Grate





# **Channel Drain Corners and Tees**



- Corners and Tees perfect for left or right extensions
- Designed to fit full length or cut channel drain sections
- Flexibility to change flow direction

Model Number	Description
DCDCOR5G	5" Standard Channel Drain Corner, Gray Grate
DCDCOR5SS	5" Standard Channel Drain Corner, Stainless Steel Grate
DCDTEE5G	5" Standard Channel Drain Tee, Gray Grate
DCDTEE5SS	5" Standard Channel Drain Tee, Stainless Steel Grate
DCDCOR5AR	5" Standard Channel Drain Corner, Architectural Grate
DCDCOR10ST	10" Industrial Grade Drain Corner, Galvanized Steel Grate



DCDCOR5AR



DCDCOR5G



DCDCOR5SS



DCDTEE5G



**DCDTEE5SS** 

# **Channel Drain End Caps, End Outlets and Leaf Guards**



- End caps can be sealed using silicone
- Use End Caps at the highest point of the Rain Bird Channel
- Use End Outlets at the low points of the Rain Bird Channel
- Connect to the low end of the channel or to the end of the In-Line Pit when using the bottom outlets

Model Number	Description
DCDENDOUT5	5" Standard Channel Drain Outlet
DCDENDCAP4	5" Low Profile Channel End Cap
DCDENDCAP5	5" Standard Channel Drain End Cap
DCDLEAFGD4	5" Low Profile Channel Drain Leaf Guard
DCDLEAFGD5	5" Standard Channel Drain Leaf Guard
DCDENDCAP10	10" Industrial Grade Channel Drain End Cap





DCDLEAFGD5



DCDENDOUT5



DCDENDCAP4



DCDENDCAP5



DCDENDCAP10

# **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 ½" 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



Connects To
• 3" S & D Pipe (ASTM D2729) • 3" Triple Wall Pipe
•3" or 4" Corrugated Pine

### DPUV3E Green Drainage Pop-Up Valve with 3" PVC Elbow DPUV4EHUB Green Drainage Pop-Up Valve with 4" PVC Elbow and Adapter (DPAFHA34) • 3" or 4" Triple Wall Pipe •3" or 4" S & D Pipe (ASTM D2729)

### **Accessories**

### **Downspout Adapters**

Available in both 3x4x4 and 2x3x4, it is used to connect your downspout to Rain Bird flexible drainage pipe, 4" standard corrugated pipe, 4" PVC, and most other 4" pipe. Perfect fit when flexibility is not required.

- · Manufactured from structurally foamed High-Density Polyethylene
- UV stabilized to protect from sun degradation
- Fits 3" or 4" PVC and Corrugated Pipe

Model Number	Description	Color
DDSA23	2" X 3" Downspout Adapter	Black
DDSA34	3" X 4" Downspout Adapter	Black

### Soakwell

- · High strength reinforced polymer
- · Collects and reuses unwanted storm water runoff
- · Drainage slots provide maximum water flow to surrounding soil

DPUV4EHUB

- 3 Piece design makes for easier installation and transport
- Strong but lightweight lid replaces concrete lid for easier installation

Model Number	Description	Color
DSOAKWELL	26.75" Diameter x 31.75" H Soakwell Base	6.61
DSOAKLID	26.75" Diameter Soakwell Lid	3.09
DSOAKSOCK	Soakwell Sock	0.22



DDSA34







SOAKWELL

DSOAKLID DSOAKSOCK

# The Intelligent Use of Water.™

**LEADERSHIP • EDUCATION • PARTNERSHIPS • PRODUCTS** 

At Rain Bird, we believe it is our responsibility to develop products and technologies that use water efficiently. Our commitment also extends to education, training and services for our industry and our communities.

The need to conserve water has never been greater. We want to do even more, and with your help, we can. Visit www.rainbird.com for more information about The Intelligent Use of Water."



### **Rain Bird Corporation**

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