



# Spray Bodies

Major Products	1802, 1804, 1806	1812	1800 PRS	1800 SAM	1800 SAM-PRS	1800 SAM-PRS-45	US-400	1300/1400 Bubblers	PA-80 PA-85 PA-85-NP PA-85-PRS PA-85-P45	RD-04, RD-06	RD-12	RD1800 SAM-PRS	RD1800 SAM-PRS-F	RD1800 SAM-PRS-45-F
Primary Applications														
Turfgrass	●		●	●	●	●	●			●		●	●	●
Slopes				●	●	●	●					●	●	●
Ground Cover/Shrubs	●	●	●	●	●	●	●	●	●	●	●	●	●	●
High Pressure Systems			●		●	●		●	●	●	●	●	●	●
Low Pressure Systems	●	●					●	●	●	●	●			
High Wind Areas	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Non-Potable Water									●	●	●	●	●	●
Vandalism/Damage Prone													●	●
Dirty Water										●	●	●	●	●

Water Saving Water Saving Tips

- The patented, built-in PRS regulator maintains optimal operating pressure and restricts water loss by up to 70% if a nozzle is removed or damaged. It also ends water waste by eliminating misting and fogging caused by high pressure.
- Save water, stop low head drainage, and reduce water hammer by preventing water from draining out of pipes after irrigation with 1800/RD1800 Series Sprays featuring Seal-A-Matic™ (SAM) check valves.
- Exclusive Flow Shield Technology available in the RD1800 Series provides up to 90% reduction in water loss when a nozzle is removed, preventing potentially costly and unacceptable run-off.

## UNI-Spray™ Series

Compact and reliable spray heads for any application

### Features

- Small exposed cover makes the unit virtually invisible for more attractive landscapes
- Constructed of durable materials including corrosion resistant stainless steel, assuring long product life even in high pressure or surge conditions
- Pressure-activated wiper seal prevents excessive flow-by and water waste and keeps debris from entering upon retraction
- Two-piece ratchet mechanism allows easy nozzle pattern alignment and provides added durability
- Three Year Trade Warranty

### Operating Range (for pre-installed nozzle choices)

- Spacing:
  - 8' HE-VAN Series: 6 to 8 feet (1.8 to 2.4m)
  - 10' HE-VAN Series: 8 to 10 feet (2.4 to 3.0m)
  - 12' HE-VAN Series: 9 to 12 feet (2.7 to 3.7m)
  - 15' HE-VAN Series: 12 to 15 feet (3.7 to 4.6m)
- Pressure: 15 to 70 psi (1.0 to 4.8 bar)
- Optimum pressure: 30 psi (2.1 bar)
- Adjustable nozzle arc range: 0° - 360°

### Specifications

- Flow-by: 0 at 10 psi (0.75 bar) or greater; 0.20 gpm (0.04 m<sup>3</sup>/h; 0.60 l/m) otherwise

### Models\*

- US400: 4" pop-up height (10.2cm)

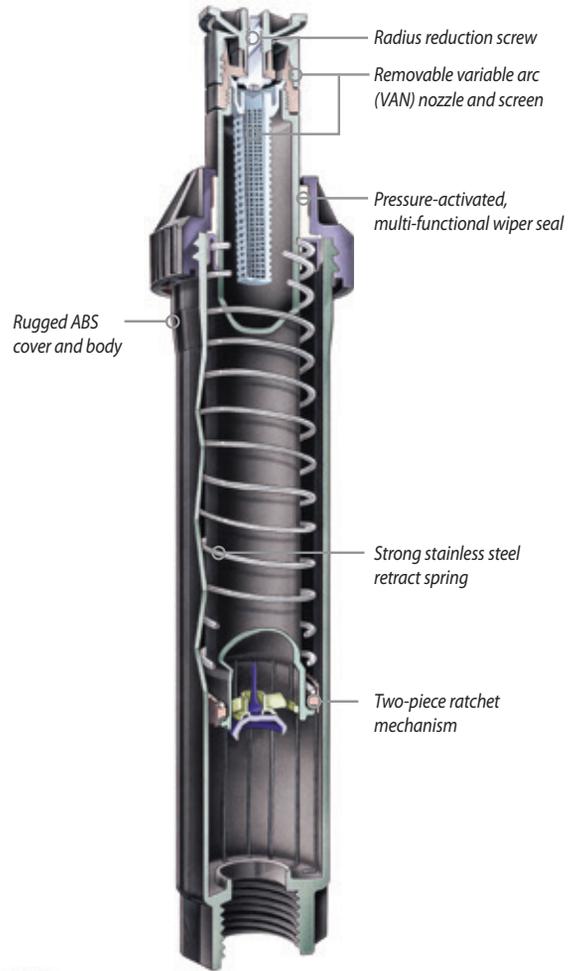
### Models with High-Efficiency Nozzles Pre-Attached\*

- US408HE: 4" pop-up height (10.2cm) with HE-VAN-08 attached
- US410HE: 4" pop-up height (10.2cm) with HE-VAN-10 attached
- US412HE: 4" pop-up height (10.2cm) with HE-VAN-12 attached
- US415HE: 4" pop-up height (10.2cm) with HE-VAN-15 attached

\*The UNI-Spray accepts all Rain Bird nozzles



High Efficiency Variable Arc Nozzles (8, 10, 12, or 15 feet) are available pre-installed



UNI-Spray™

### How to Specify

**US - 4 - 10HE**

— Nozzle Series/Pattern HE-VAN nozzle

— Body 4" (10.2 cm)

Model  
UNI-Spray

Spray Bodies

## 1800® Series

The #1 irrigation spray head in the world

### Features

- Co-molded wiper seal provides unmatched resistance to grit, pressure and the environment
- Constructed of time-proven UV-resistant plastic and corrosion resistant stainless steel parts, ensuring long product life
- Precision controlled flush at pop-down clears debris from unit, assuring positive stem retraction in all soil types
- Two-piece ratchet mechanism allows easy nozzle pattern alignment and provides added durability
- Five Year Trade Warranty

### Operating Range

- Spacing: 2.5 to 24 feet (0.8 to 7.3m)\*\*
- Pressure: 15 to 70 psi (1.0 to 4.8 bar)

### Specifications

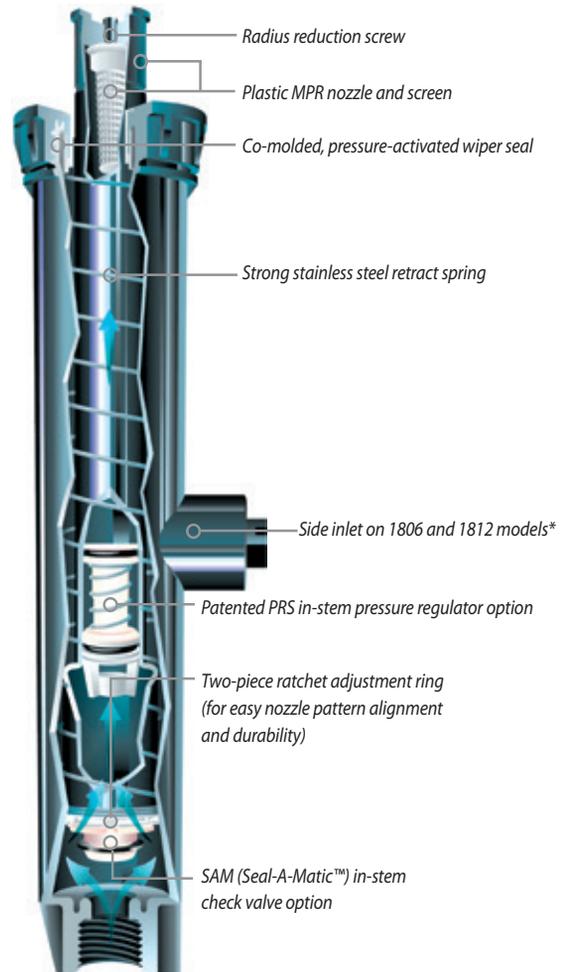
- Flow-by: 0 gpm at 8 psi (0.6 bar) or greater;  
0.10 gpm (0.02 m<sup>3</sup>/h; 0.36 l/m) otherwise

### Dimensions/Models

- ½" (15/21) NPT female threaded inlet
- Models and height:
  - 1802: 4" (10.2 cm) body height; 2" pop-up height (5.1 cm)
  - 1804: 6" (15.2 cm) body height; 4" pop-up height (10.2 cm)
  - 1806: 9 ¾" (23.8 cm) body height; 6" pop-up height (15.2 cm)
  - 1812: 16" (40.6 cm) body height; 12" pop-up height (30.5 cm)
- Exposed surface diameter: 2¼" (5.7 cm)

\* 1806 and 1812-SAM, SAMPRS, and SAM-PRS-45 units do not have a side inlet

\*\* 2.5 to 15 feet with standard Rain Bird Spray Head Nozzles (SQ, U-Series, HE-VAN) 8 to 24 feet with Rain Bird Rotary Nozzles



1800 Series

### How to Specify

#### 1804 SAM-PRS

Option  
SAM: Seal-A-Matic™ check valve  
PRS: Pressure regulator

#### Pop-up Height

1802: 2" pop-up height (5.1 cm)  
1804: 4" pop-up height (10.2 cm)  
1806: 6" pop-up height (15.2 cm)  
1812: 12" pop-up height (30.5 cm)

#### Model

1800 Series Spray Bodies

## 1800®-SAM, 1800®-PRS, 1800®-SAM-PRS, 1800®-SAM-P45 Series

4", 6", 12" (10.2 cm, 15.2 cm, 30.5 cm)

### Features

- **1800®-SAM Series:** Built-in Seal-A-Matic™ (SAM) check valve. Eliminates the need for under-the-head check valves. Traps water in lateral pipes in elevation changes of up to 14 feet (4.2 m). Reduces wear on system components by minimizing water hammer during start-up
- **1800®-PRS Series:** Maintains constant outlet pressure at 30 psi (2.1 bar). PRS pressure regulator built into the stem simplifies system design. Eliminates misting and fogging caused by high pressure. Saves time and money
- **1800®-SAM-PRS Series:** Incorporates all 1800 Series SAM and PRS features. Meets the needs of all spray areas, regardless of changing elevation or water pressures
- **1800®-SAM-P45 Series:** Maintains constant outlet pressure at 45 psi (3.1 bar) at varying inlet pressures. Ensures maximum spray body and nozzle performance, even with varying inlet pressures. Maintains constant pressure regardless of nozzle used

### Specifications

- SAM capability: holds up to 14 feet (4.2 m) of head; 6 psi (0.4 bar)
- PRS models regulate nozzle pressure to an average 30 or 45 psi (2.1 or 3.1 bar) with inlet pressures of up to 70 psi (4.8 bar)
- Flow-by: 0 gpm at 8 psi (0.6 bar) or greater; 0.10 gpm (0.02 m³/h; 0.36 l/m) otherwise
- Installation: side or bottom inlet
- Side inlet installation not recommended in freezing climates
- Five Year Trade Warranty

### 1800-SAM Models

- 1804-SAM: 4" pop-up height (10.2 cm)
- 1806-SAM: 6" pop-up height (15.2 cm)
- 1812-SAM: 12" pop-up height (30.5 cm)

### 1800-PRS Models

- 1804 PRS: 4" pop-up height (10.2 cm)
- 1806 PRS: 6" pop-up height (15.2 cm)
- 1812 PRS: 12" pop-up height (30.5 cm)

### 1800-SAM-PRS Models

- 1804-SAM-PRS: 4" pop-up height (10.2 cm)
- 1806-SAM-PRS: 6" pop-up height (15.2 cm)
- 1812-SAM-PRS: 12" pop-up height (30.5 cm)

### 1800-SAM-P45 Models

- 1804-SAM-P45: 4" pop-up height (10.2 cm)
- 1806-SAM-P45: 6" pop-up height (15.2 cm)
- 1812-SAM-P45: 12" pop-up height (30.5 cm)



When using 30psi and 45psi  
pressure regulating spray heads

### Operating Range

- Spacing: 2.5 to 24 feet (0.8 to 7.3m)\*
- Pressure: 15 to 70 psi (1.0 to 4.8 bar)



1800-SAM



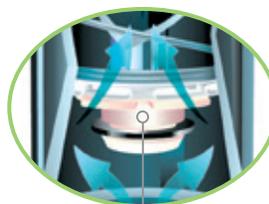
1800-PRS



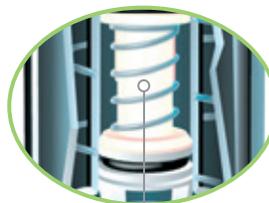
1800-SAM-PRS



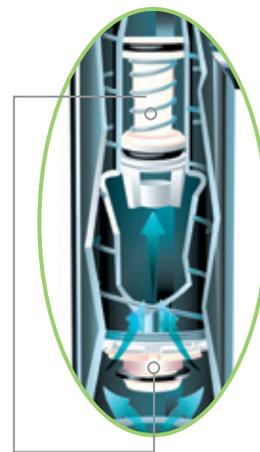
1800-SAM-P45



Built in Seal-A-Matic check valve prevents low-head drainage, ideal for use in changing elevations



Patented pressure regulator in stem compensates for high or fluctuating water pressure to ensure maximum performance



Top-of-the-line spray head includes all the features of the SAM and PRS series, ideal regardless of pressure or elevation

\* 2.5 to 18 feet with standard Rain Bird Spray Head Nozzles (SQ, MPR, VAN, U-Series), 13 to 24 feet with Rain Bird Rotary Nozzles

## RD1800™ Series Spray Heads

4", 6", 12" (10.2 cm; 15.2 cm; 30.5 cm)



When using 30psi and 45psi pressure regulating spray heads

### Features

- Patented, Triple-Blade Wiper Seal precisely balances flushing, flow-by and debris protection to optimize performance and durability at pop-up and retraction. Precision-controlled flushing at pop-up and retraction clears debris, ensuring positive stem retraction in all soil types
- Unique debris pockets hold grit in place, removing it from circulation and preventing long-term damage. Parts resistant to corrosion in treated recycled water containing chlorine
- RD1800™ SAM PRS Series:** Incorporates all RD1800 Series SAM and PRS features. Meets the needs of all spray areas, regardless of changing elevation or water pressures
- RD1800™ Flow-Shield™ Series:** Provides low flow vertical water jet visible from +200' line of sight when a nozzle has been removed
- RD1800™ Non-Potable Water Series:** Provides an alternative to clip-on caps and molded purple covers. Easy-to-read English "DO NOT DRINK", Spanish "NO BEBA" warnings, and international do not drink symbol

### Operating Range

- Spacing: 2.5 to 24 feet (0.8 to 7.3 m)
- Pressure: 15 to 100 psi (1.0 to 6.9 bar)

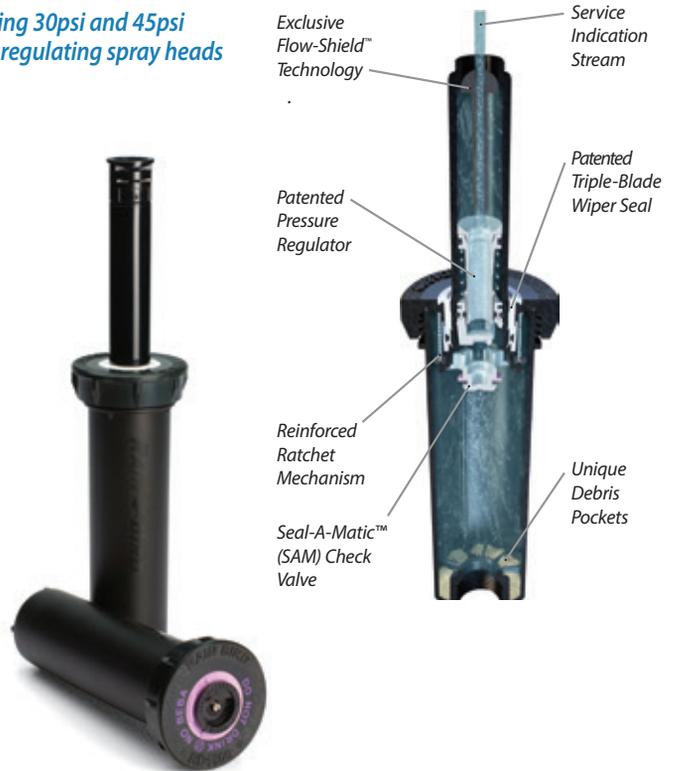
### Specifications

- SAM capability: Holds up to 14 feet (4.2 m) of head; 6 psi (0.3 bar)
- Flow-by: SAM Models: 0 at 15 psi (1.0 bar) or greater; 0.5 gpm (0.1 m³/h; 0.03 l/s) otherwise  
All Other Models: 0 at 10 psi (0.7 bar) or greater; 0.5 gpm (0.1 m³/h; 0.03 l/s) otherwise
- SAM-PRS models regulate nozzle pressure to an average 30 or 45 psi (2.1 or 3.1 bar) with inlet pressures of up to 100 psi (6.9 bar)
- Side inlets featured on non Seal-A-Matic™ (SAM) models only
- Five-year trade warranty

### Dimensions

- ½" (15/21) NPT female threaded inlet

Models	4"	6"	12"
RD04	–	–	–
RD04-NP	–	–	–
RD04-S-P-30	RD06-S-P-30	RD12-S-P-30	
RD04-S-P-30-NP	RD06-S-P-30-NP	RD12-S-P-30-NP	
RD04-S-P-30-F	RD06-S-P-30-F	RD12-S-P-30-F	
RD04-S-P-30-F-NP	RD06-S-P-30-F-NP	RD12-S-P-30-F-NP	
RD04-S-P-45-NP	RD06-S-P-45-NP	RD12-S-P-45-NP	
RD04-S-P-45-F	RD06-S-P-45-F	RD12-S-P-45-F	
RD04-S-P-45-F-NP	RD06-S-P-45-F-NP	RD12-S-P-45-F-NP	



RD1800 Series



Standard Cover



Non-Potable Cover

### How to Specify

#### RD-XX - X - Nozzle

**Nozzle**  
See Rotary Nozzle, U-Series, MPR, VAN, HE-VAN and SQ Nozzle specifications for more information

#### Optional Features

- S: Seal-A-Matic™ check valve
- P30: 30 psi (2.1 bar) in-stem pressure regulation
- P45: 45 psi (3.1 bar) in-stem pressure regulation
- F: Flow-Shield™ Technology
- NP: Non-potable water use indicating cover

#### Model

- RD-04: 4" (10 cm) pop-up height
- RD-06: 6" (15 cm) pop-up height
- RD-12: 12" (30.5 cm) pop-up height

#### Notes:

Flow-Shield™ Technology available in P30 and P45 models only.  
Specify sprinkler bodies and nozzles separately.

## 1800® NP Cover

Non-Potable 1800 Spray Head Cover

### Features

- Designed for excellent retention on 1800 Series Spray Body covers
- Purple plastic cover for easy identification of non-potable water system
- Marked with "Do Not Drink!" warning in both English and Spanish
- Snaps onto all 1800® Series Spray Body covers

### Model

- 1800-NPCAP



1800-NPCAP

## PA

Plastic Shrub Adapter

### Features

- Adapts Rain Bird Nozzles for use with ½" (15/21) NPT threaded risers
- Accepts protective, non-clogging 1800 Series filter screen (shipped with nozzle) and PCS Series screens
- Durable, non-corrosive plastic construction
- Non-Potable Plastic Shrub Adapter

### Specifications

- ½" (15/21) female inlet threads
- Fine top threads accept all Rain Bird nozzles

### Model

- PA-8S
- PA-8S-NP



PA-8S



PA-8S-NP

## PA-80

Plastic Adapter

### Features

- Adapts Rain Bird Spray Bodies for use with any ½" (15/21) FPT bubbler or spray nozzle
- Rugged, UV-resistant thermoplastic construction
- Easy to install; no tools required

### Dimensions

- Height: 1½" (3.8 cm); 0.8" (2.0 cm) above 1800 cap

### Model

- PA-80



PA-80

## 1800®-EXT

Plastic Extension

### Features

- UV-resistant thermoplastic construction for long life
- Fits all Rain Bird Spray Bodies and Nozzles. Exception: Cannot be used with bubblers

### Model

- 1800-EXT



1800-EXT

## PA-8S-PRS & PA-8S-P45

30 psi and 45 psi Pressure Regulating Shrub Adapters

### Features

- Adapts nozzles for use with ½" (15/21) NPT threaded risers
- Patented PRS pressure regulator built into the stem. No parts to be installed at the site. Saves time and money
  - Maintains constant pressure at 30 psi (2,1 bar) or 45 psi (3,1 bar)
  - Restricts water loss by up to 70% if nozzle is removed or damaged. Saves water and money. Reduces liability. Recommended for vandal-prone areas
- Fits all Rain Bird plastic nozzles
- Rugged thermoplastic construction resists UV rays

### Operating Range

- Pressure: 15 to 70 psi (1.0 to 4.8 bar)
- Flow: 0.2 to 4.0 gpm (0.05 to 0.91 m³/h; 0.06 to 15.0 l/m)

### Specifications

- ½" (15/21) female inlet threads
- Fine top threads accept all Rain Bird nozzles
- Height: 5¼" (13.3 cm)

### Models

- PA-8S-PRS
- PA-8S-P45



PA-8S-PRS & PA-8S-P45

## 1800 PCS

Pressure Compensating Screens

### Features

- Compensates\* for pressure variations
- Eliminates fogging and water waste caused by high pressures
- Nozzles can be matched with screens to create short-throw, reduced-radius patterns and/or flush-mounted bubblers
- Color-coded for easy identification
- Use with all 1800 Series plastic nozzles (MPR, VAN, U-Series, Strips and Bubblers)

### Operating Range

- Flow: 0.20 to 0.90 gpm (0.05 to 0.20 m³/h; 0.6 to 3.6 l/m)
- Pressure: 15 to 70 psi (1.0 to 4.8 bar)

### Models

- PCS-020: 0.2 gpm (0.05 m³/h; 0.6 l/m) - Brown
- PCS-025: 0.25 gpm (0.06 m³/h; 1.2 l/m) - Pink
- PCS-030: 0.3 gpm (0.07 m³/h; 1.2 l/m) - Silver
- PCS-040: 0.4 gpm (0.09 m³/h; 1.8 l/m) - Orange
- PCS-060: 0.6 gpm (0.14 m³/h; 2.4 l/m) - Black
- PCS-090: 0.9 gpm (0.20 m³/h; 3.6 l/m) - White



1800 PCS Screens

\* With a pressure compensator, outlet pressure will be reduced, but will fluctuate as the inlet pressure changes. A pressure compensator cannot maintain outlet pressure at a constant rate. A pressure regulator establishes and maintains a constant outlet pressure of 30 psi (2.1 bar) as long as the inlet pressure at the spray head is greater than 30 psi (2.1 bar)

1800 PCS Performance

Flow (gpm) m <sup>3</sup> /h (l/m)	PCS-020 (Brown) 0.2 0.05 (60)		PCS-025 (Pink) 0.25 0.06 (72)		PCS-030 (Silver) 0.3 0.07 (84)		PCS-040 (Orange) 0.4 0.09 (108)		PCS-060 (Black) 0.6 0.14 (144)		PCS-090 (White) 0.9 0.20 (216)	
	feet	meters	feet	meters	feet	meters	feet	meters	feet	meters	feet	meters
U-8Q	6	(1.8)	7	(2.1)								
U-8H	4	(1.2)	5	(1.5)								
U-8F					1	(0.3)	3	(0.9)	7	(2.1)		
U-10Q	5	(1.5)	6	(1.8)	10'	(3.1)						
U-10H					5	(1.5)	6	(1.8)	8	(2.4)	9	(2.7)
U-10F									4	(1.2)	9	(2.7)
U-12Q	2'	(0.6)	4	(1.2)	7'	(2.1)	12'	(3.7)				
U-12H					3'	(0.9)	4'	(1.2)	7'	(2.1)	11'	(3.4)
U-12F							3'	(0.9)	6'	(1.8)	8'	(2.4)
U-15Q			3'	(0.9)	6'	(1.8)	11'	(3.4)	15'	(4.6)		
U-15H					2'	(0.6)	3'	(0.9)	5'	(1.5)	9'	(2.7)
U-15F									4'	(1.2)	6'	(1.8)
4 (90°)	1'	(0.3)			3'	(0.9)	4'	(1.2)				
4 (180°)			1'	(0.3)	2'	(0.6)	3'	(0.9)	4'	(1.2)		
4 (270°)					1'	(0.3)	2'	(0.6)	4'	(1.2)		
4 (330°)					1'	(0.3)	2'	(0.6)	4'	(1.2)		
6 (90°)			2'	(0.6)	3'	(0.9)	6'	(1.8)				
6 (180°)					2'	(0.6)	4'	(1.2)	6'	(1.8)		
6 (270°)					0.5'	(0.2)	1'	(0.3)	3'	(0.9)	6'	(1.8)
6 (330°)					0.5'	(0.2)	1'	(0.3)	3'	(0.9)	6'	(1.8)
8 (90°)					1'	(0.3)	3'	(0.9)	8'	(2.4)		
8 (180°)					0.5'	(0.2)	2'	(0.6)	4'	(1.2)	8'	(2.4)
8 (270°)							0.5'	(0.2)	3'	(0.9)	5'	(1.5)
8 (330°)							0.5'	(0.2)	3'	(0.9)	5'	(1.5)
10 (90°)					3'	(0.9)	5'	(1.5)	10'	(3.1)		
10 (180°)							1'	(0.3)	5'	(1.5)	7'	(2.1)
10 (270°)							1'	(0.3)	4'	(1.2)	6'	(1.8)
10 (360°)					0.5'	(0.2)	1'	(0.3)	4'	(1.2)	6'	(1.8)
12 (90°)	3'	(0.9)			8'	(2.4)	10'	(3.1)	12'	(3.7)		
12 (180°)					1'	(0.3)	2'	(0.6)	5'	(1.5)	8'	(2.4)
12 (270°)					0.5'	(0.2)	1'	(0.3)	3'	(0.9)	6'	(1.8)
12 (360°)							1'	(0.3)	3'	(0.9)	5'	(1.5)
15 (90°)					2'	(0.6)	5'	(1.5)	11'	(3.4)	15'	(4.6)
15 (180°)					1'	(0.3)	3'	(0.9)	6'	(1.8)	9'	(2.7)
15 (270°)											6'	(1.8)
15 (360°)												
18 (90°)					0.5'	(0.2)	2'	(0.6)	6'	(1.8)	12'	(3.7)
18 (180°)							1'	(0.3)	3'	(0.9)	5'	(1.5)
18 (270°)							0.5'	(0.2)	1'	(0.3)	3'	(0.9)
18 (330°)							0.5'	(0.2)	1'	(0.3)	3'	(0.9)
5Q												
5H	5'	(1.5)	6'	(1.8)								
5F					5'	(1.5)						
8Q	8'	(2.4)	10'	(3.1)								
8T	6'	(1.8)	6.5'	(2.0)	7'	(2.1)	8'	(2.4)				
8H	5'	(1.5)	6'	(1.8)	7'	(2.1)	8'	(2.4)				
8F					2'	(0.6)	3'	(0.9)	8'	(2.4)		
10Q	6'	(1.8)	8'	(2.4)	8'	(2.4)	10'	(3.1)				
10T	4'	(1.2)	5'	(1.5)	9'	(2.7)	10'	(3.1)				
10H	3'	(0.9)	4'	(1.2)	6'	(1.8)	8'	(2.4)	10'	(3.1)		
10F							1'	(0.3)	4'	(1.2)	8'	(2.4)
12Q	3'	(0.9)	7'	(2.1)	8'	(2.4)	11'	(3.4)	12'	(3.7)		
12T	2'	(0.6)	4'	(1.2)	6'	(1.8)	10'	(3.1)	11'	(3.4)	12'	(3.7)
12H					4'	(1.2)	6'	(1.8)	10'	(3.1)	12'	(3.7)
12TT					2'	(0.6)	4'	(1.2)	6'	(1.8)	9'	(2.7)
12TQ					2'	(0.6)	3'	(0.9)	6'	(1.8)	8'	(2.4)
12F							2'	(0.6)	5'	(1.5)	7'	(2.1)
15Q	3'	(0.9)	4'	(1.2)	5'	(1.5)	9'	(2.7)	12'	(3.7)	15'	(4.6)
15T			2'	(0.6)	5'	(1.5)	7'	(2.1)	12'	(3.7)	14'	(4.3)
15H					3'	(0.9)	4'	(1.2)	7'	(2.1)	11'	(3.4)
15TT					1'	(0.3)	2'	(0.6)	4'	(1.2)	8'	(2.4)
15TQ											6'	(1.8)
15F											4'	(1.2)
5Q-B	2'	(0.6)	3	(0.9)	4'	(1.2)	5'	(1.5)				
5H-B					1'	(0.3)	2'	(0.6)	5'	(1.5)		
5F-B							1'	(0.3)	2'	(0.6)	3'	(0.9)
5CST-B	1'	(0.3)	2	(0.6)	3'	(0.9)	5'	(1.5)				
9SST											7' x 12'	(2.1 x 3.7)
15CST							4' x 12'	(1.2 x 3.7)	4' x 24'	(1.2 x 7.3)	4' x 30'	(1.2 x 9.1)
15SST							2' x 10'	(0.6 x 3.1)	3' x 20'	(0.9 x 6.1)	4' x 26'	(1.2 x 7.9)
15EST					3' x 12'	(0.9 x 3.7)	4' x 15'	(1.2 x 4.6)				
15LCS	1' x 5'	(0.3 x 1.5)	1' x 7'	(0.3 x 2.1)	1' x 12'	(0.3 x 3.7)						
15RCS	1' x 5'	(0.3 x 1.5)	1' x 7'	(0.3 x 2.1)	1' x 12'	(0.3 x 3.7)						

**Bold green type indicates recommended nozzle/screen combination to achieve catalog performance at 30 psi (2.1 bar)**

**Bold blue type indicates satisfactory nozzle/screen combination**

Black type indicates a nozzle/screen combination that provides a throw reduction of more than 50%. With these nozzle/screen combinations a uniform spray pattern is not assured and a bubbler effect may result.

**Note:** Screens were tested at 50 psi (3.5 bar) for 10 minutes prior to taking distance measurements. Distances may vary slightly with higher pressures and longer run-times

**Note:** Refer to catalog notation for proper nozzle selection

## SA Series

Swing Assemblies Connect Heads to Lateral Pipes.

### Features

- Quality alternative to locally assembled swing pipe/spiral barb fittings that do not carry a manufacturer's warranty
- Comprehensive range of products support a variety of landscape solutions
- Complementary engineered fittings and spray heads instill confidence in product specification

### Specifications

- The operating range of the Rain Bird Swing Assemblies matches or exceeds the operating range for most 1/2" (1.3 cm) sprays and 3/4" (1.9 cm) rotors
- Operating pressure: Up to 80 psi (5.5 bar)
- Surge pressure: Up to 240 psi (15.5 bar)
- Temperature: Up to 110° F (43° C)
- Maximum flow: 8 gpm (0.5 l/sec)



Swing Pipe Flexible Sprinkler Assembly



SA Series

### How to Specify

#### SA 12 5050

Inlet/Outlet  
050: 1/2" x 1/2"  
5050: 1/2" x 1/2"  
7575: 3/4" x 3/4"

Length  
18"  
12"  
6"

Model  
Swing Assembly

### SA Series Swing Assemblies Specifications

Model Number	Part Number	Length		Inlet		Outlet	
		US	METRIC	US	METRIC	US	METRIC
SA-6050	A48030	6"	15.2 cm	1/2"	1.3 cm	1/2"	1.3 cm
SA-125050	A48035	12"	30.5 cm	1/2"	1.3 cm	1/2"	1.3 cm
SA-127575	A48050	12"	30.5 cm	3/4"	1.9 cm	3/4"	1.9 cm
SA-185050	A48065	18"	45.7 cm	1/2"	1.3 cm	1/2"	1.3 cm

## SPX Series Swing Pipe

Swing Pipe with Spiral Barb Fittings Provides a Flexible Swing Assembly for Sprays and Rotors

### Features and Benefits

- **SPX-FLEX100**
  - Superior flexibility allows pipe to be efficiently routed around hardscape, terraces, and uneven terrain to turn landscape design into reality
  - Textured surface makes product easier to handle, contributing to labor efficiency, especially under wet conditions
  - Resists kinking
  - Quick and easy installation lowers material and labor costs
  - Installs quickly leaving time for additional system installations and incremental revenue opportunities

### Specifications

- Inside diameter: 0.49" (1.24 cm)
- Operating pressure: Up to 80 psi (5.5 bar)
- Temperature: Up to 110° F (43° C)

### Models

- SPX-FLEX-100: 100' (30 m) coil

## SPX-FLEX

Extra Flexible Kink-Resistant Swing Pipe



- Same High Quality
- NOW 25% More Flexible



SPX-FLEX100

## SB Series Spiral Barb Fittings

A Natural Product Complement to SPX Series Swing Pipe

### Features and Benefits

- Fittings are made of robust acetal material to make connecting swing pipe fast and easy
- Easy twist-in insertion – no glue or clamps needed for installation
- Aggressive barb lip makes a secure connection that is less likely to leak

- Broad range of shapes and sizes allow the contractor to choose the best fitting for the application
- Extended length and aggressive barb lip prevent blow outs, reducing likelihood of contractor call backs

### Specifications

- Operating pressure: Up to 80 psi (5.5 bar)
- Temperature: Up to 110° F (43° C)

### Models

- SB-CPLG: 1/2" barb x 1/2" barb coupling
- SBA-050: 1/2" M NPT x 1/2" barb adapter
- SBE-075: 3/4" M NPT x 1/2" barb elbow
- SBE-050: 1/2" M NPT x 1/2" barb elbow
- SB-TEE: 1/2" barb x 1/2" barb x 1/2" barb tee

SB-CPLG



SBA-050



SBE-075



SBE-050



SB-TEE

