



► Unmatched Reliability

Constructed of time-proven UV-resistant plastic and corrosion resistant stainless steel parts, assuring long product life.

► Maximum Compatability

Designed for use with all Rain Bird spray head nozzles including Rotary, R-VAN, U-Series, MPR, HE-VAN, VAN, and SQ Series nozzles.

► Water Saving Features

Available options like a Seal-A-Matic™ (SAM) check valve and a patented PRS in-stem pressure regulator increase efficiency by eliminating wasted water.

1800® Series Spray Heads

The #1 irrigation spray head in the world



Installed in parks and backyards across the globe, Rain Bird's 1800 Series is the #1 irrigation spray head brand in the world.

Chosen for its reliability, heavy-duty materials and versatility, the 1800 Series has first-rate quality built in for reliable operation and long life. Their superior components and features make them the spray heads of choice for a wide variety of applications.

Also available with a Seal-A-Matic™ (SAM) check valve option and a patented PRS in-stem pressure regulating option.

1800® Series Spray Heads

Reliable, Heavy-Duty Materials

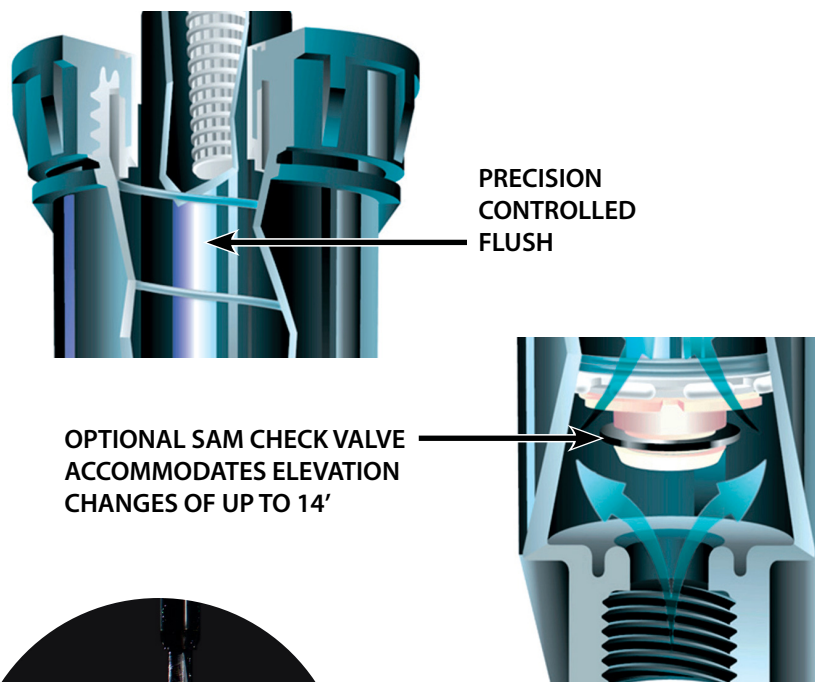
- Co-molded wiper seal provides unmatched resistance to grit, pressure and the environment.
- Constructed of time-proven UV-resistant plastic and corrosion resistant stainless steel parts, assuring long product life.
- Precision controlled flush at pop-down clears debris from unit, assuring positive stem retraction in all soil types.

Optional SAM Check Valve

- Saves water by eliminating low head drainage at the base of slopes or hillsides.
- Reduces wear on system components by minimizing water hammer during start-up.
- Ends landscape damage due to flooding and/or erosion.

Optional PRS In-Stem Pressure Regulation

- Reduces water consumption by up to 50%.
- Eliminates wasted water from misting and fogging caused by high pressure.
- Maintains optimized outlet pressure, ensuring consistent nozzle performance, even with varying inlet pressures.



OPTIONAL PRS IN-STEM PRESSURE REGULATION



Sizes for Every Application

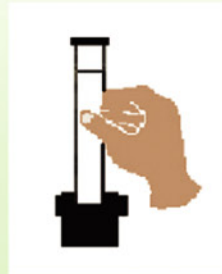
- 2", 4", 6" and 12" pop-up heights for varying turf or landscape heights.
- 1802 model for tough soil where digging is difficult.
- Side and bottom inlets on 1806 and 1812 models permit less digging while still reaching over tall landscapes.

RAIN BIRD®

Spray Heads

HOW TO CHANGE THE NOZZLE

1. Remove old nozzle.
2. Remove the filter screen below the nozzle.
3. Insert new filter screen.
4. Thread new nozzle on and turn clockwise until tight.



HOW TO ADJUST THE WATERING DIRECTION

Once the spray head is installed in your system, the stem can be rotated by hand to aim the spray pattern in the desired watering direction.

HOW TO ADJUST THE SPRAY DISTANCE

1. Turn the center screw with a small flat screwdriver.
2. Turn the screw clockwise to reduce spray distance up to 25%.



HOW TO ADJUST THE PATTERN

(available only in adjustable models)
Adjust from 0° to 360°. Twist the threaded collar to the right or to the left to achieve the desired watering pattern.

Troubleshooting Guide

Problem	Solution
1. Spray head throws shorter distance than expected.	<ul style="list-style-type: none"> - Clean filter or nozzle - Reduce number of heads in the zone. - Replace the nozzle with a larger radius nozzle.
2. Spray head is not popping up all the way.	<ul style="list-style-type: none"> - Clean stem / cap or replace.
3. Spray does not water in the desired pattern.	<ul style="list-style-type: none"> - Make sure the desired pattern is being used and change nozzle if needed. - Unscrew nozzle, and flush to remove debris.
4. Head pops up but only dribbles.	<ul style="list-style-type: none"> - Unscrew nozzle, clean screen and nozzle.
5. Water seeps slowly from some sprinklers, after valve shuts off.	<ul style="list-style-type: none"> - Install a check valve. - Inspect diaphragm or piston for debris on the valve.