

## 1800™ Series Spray Heads

### Industry's Leading Spray Heads

Trusted for over 30 years, 1800 Series Spray Heads have provided unmatched durability, reliability, and performance.

Superior components and features make the 1800 Series Spray Head the spray head of choice for a wide variety of applications.

### Features

Co-molded, pressure-activated, multi-functional wiper seal assures positive seal without excess "flow-by" which enables more heads to be installed on the same valve.

- Designed for use with all Rain Bird plastic spray head nozzles – Rotary Nozzles, U-Series, MPR, VAN and XPCN Series.
- Precision controlled flush at pop-down clears debris from unit, assuring positive stem retraction in all soil types.
- Strong stainless steel spring provides reliable stem retraction.
- Ratchet mechanism on all models allows easy nozzle pattern alignment without tools.
- Pre-installed 1800 Pop-Top™ flush plug blocks debris from entering after flushing. Allows for easy nozzle installation.
- Constructed of time-proven UV-resistant plastic and corrosion resistant stainless steel parts, assuring long product life.
- All sprinkler components are removable from the top without special tools, providing for quick and easy flushing and maintenance of the sprinkler.
- Side inlets featured on 1806, 1806PRS, 1812, and 1812PRS models only.
- Five-year trade warranty.

### Operating Range

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

### Specifications

- Flow-by: 0 at 8 psi (0.6 bar) or greater; 0.1 gpm (0.02 m<sup>3</sup>/h; 0.006 l/s) otherwise

### Dimensions/Models

- ½" (15/21) NPT female threaded inlet
- Models and height:
  - 1802:** 4" (10 cm) body height; 2" pop-up height (5 cm)
  - 1803:** 4½" (12 cm) body height; 3" pop-up height (7.6 cm)
  - 1804:** 6" (15 cm) body height; 4" pop-up height (10 cm)
  - 1806:** 9 ½" (24 cm) body height; 6" pop-up height (15 cm)
  - 1812:** 16" (40 cm) body height; 12" pop-up height (30 cm)
- Exposed surface diameter: 2¾" (5.7 cm)



### How To Specify

#### 1804 - SAM - PRS - P45

Model	Optional Feature	Optional Feature
1804-4" (10.2 cm) pop-up height	SAM: Seal-A-Matic™ check valve	PRS: 30psi (2.1 bar) in-stem pressure regulation P45: 45psi (3.1 bar) in-stem pressure regulation

Note: SAM feature included with P45 models



PRS



SAM

### How To Specify

#### 1804 - SAM-P45 - R13-18Q

Model	Optional Feature	Nozzle
1804-4" (10.2 cm) pop-up height	SAM: Seal-A-Matic™ check valve P45: 45psi (3.1 bar) in-stem pressure regulation	Rotary Nozzle Radius Range 13-18" (4.0 - 5.5 m) 17-24" (5.2 - 7.3 m) Pattern F: Full (360°) TQ: Three Quarter (270°) TT: Two Third (240°) H: Half (180°) T: Third (120°) Q: Quarter (90°)

Note: Specify sprinkler bodies and nozzles separately



SAM-PRS



SAM-PRS-P45