



1800™ SERIES

Pop-up Spray Heads - N°1 Selling Spray Head for 25 years !

- Co-molded wiper seal is molded into the cap and features an encased plastic "cage" to provide unmatched resistance to grit, pressure, and the environment. Additionally, the pressure-activated, multi-function seal design assures a positive seal without excess "flow-by" which enables more heads to be installed on the same valve
- Strong stainless steel spring provides reliable stem retraction
- Two-piece ratchet mechanism on all models allows easy nozzle pattern alignment and provides added durability



With PRS



Without PRS



1802

1803

1804

1806

1812

FEATURES

• Installation & Maintenance

- Shipped with 1800 Pop-Top™ flush plug to keep out dirt during installation
- All sprinkler components are removable from the top without special tools, providing for quick and easy flushing and maintenance of the sprinkler
- 5 pop-up heights
- Side and bottom inlets featured on 1806 and 1812 models
- Flow and radius adjustment screw
- Wide choice of nozzles (spray pattern, trajectory angle and radius of throw)

• A solution to all applications

- Built-in SAM check valve holds back up to 4.2 m of elevation difference on 1804-SAM, 1804-SAM-PRS, 1806-SAM, 1806-SAM-PRS, 1812-SAM, and 1812-SAM-PRS models. Ideal for turf and flower beds on slopes or in areas with changing elevation.
- Built-in stem pressure regulator (factory pre-set at 2.1 bar) on 1804-SAM-PRS, 1806-SAM-PRS and 1812-SAM-PRS models. Ideal for turf and flower beds on slopes or in

Seal-A-Matic™ (SAM) check valve to prevent low head drainage



Without SAM check valve



With SAM check valve

areas with changing elevation/water pressures or in areas exposed to vandalism.

• Durability

- Precision controlled flush at pop-down clears debris from unit, assuring positive stem retraction in all soil types
- Constructed of time-proven UV-resistant plastic and corrosion resistant stainless steel parts, assuring long product life
- Five-year trade warranty

SPECIFICATIONS

Pressure: 1.0 to 2.1 bar
 Spacing: 0.6 to 5.5 m
 Flow by: 0 at 0,6 bar or greater; 0,02 m3/h otherwise

DIMENSIONS

1/2" female threaded bottom inlet
 Exposed diameter: 5.7 cm
 Body height:
 - 1802: 10.0 cm
 - 1803: 12.0 cm
 - 1804: 15.0 cm
 - 1806: 24.0 cm
 - 1812: 40.0 cm
 Pop-up height:
 - 1802: 5.0 cm
 - 1803: 7.6 cm
 - 1804: 10.0 cm
 - 1806: 15.0 cm
 - 1812: 30.0 cm

MODELS

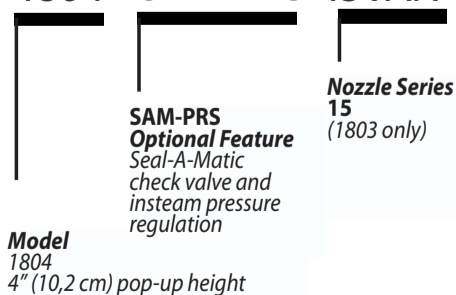
- 1802
- 1803 with pre-installed 15-VAN nozzle
- 1804
- 1804 with pre-installed 12-VAN nozzle
- 1804 with pre-installed 15-VAN nozzle
- 1804/1804-SAM/1804-SAM-PRS
- 1806/1806-SAM/1806-SAM-PRS
- 1812/1812-SAM/1812-SAM-PRS

ACCESSORIES

- PA-8S: Plastic shrub adapter for using 1800™ Series MPR nozzles on 1/2" male threaded risers
- 1800-EXT: Plastic extension extends all 1800™ Series models an additional 16.5 cm in height
- XBA-1800: Adapts XS-90, XS-180 and XS-360 Micro-Sprays and SXB-180 and SXB-360 Micro-Sprinklers to 1800™ Series spray heads

How to specify

1804- SAM-PRS-15VAN



Model 1804
 4" (10,2 cm) pop-up height