The Rain Bird® RD1800™ Series Spray Head: Engineered for the World’s Most Challenging Landscapes

**Exclusive Flow-Shield™ Technology**
Exclusive Flow-Shield™ Technology provides up to 90% reduction in water loss when a nozzle is removed, preventing potentially costly and unacceptable run-off.

**Patented Pressure Regulator**
The RD1800’s patented pressure regulator increases nozzle efficiency by up to 50% in high pressure applications.

**Reinforced Ratchet Mechanism**
The RD1800’s ratchet mechanism was designed to improve ease of use and consistency, hold its setting over time, withstand years of chlorine exposure and provide greater debris resistance.

**Seal-A-Matic™ (SAM) Check Valve**
Exclusive to Rain Bird, the SAM Check Valve holds back up to 14 feet of head and helps eliminate low head drainage, erosion, run-off and water hammer at start-up.

**Service Indication Stream**
Exclusive Flow-Shield Technology delivers a low-flow service indication stream when a nozzle is removed. As a result, system performance is maintained, water is saved and you don’t have to wait until you have brown grass or dead plants to notice something is wrong.

**Patented Triple-Blade Wiper Seal**
The RD1800™ Series features a patented Triple-Blade Wiper Seal. The top seal flushes during pop-up and wipes the stem clean during retraction, preventing external debris from entering. During operation, the primary seal combines with the stem’s surface to eliminate flow-by. The exclusive Third Blade provides another line of defense, in case the primary seal is damaged.

**Reclaimed Water Resistant**
The RD1800 Series is designed with reclaim water resistant materials such as EPDM and Polyester. These materials resist degradation caused by chlorine in reclaimed water, ensuring a longer life.

**Unique Debris Pockets**
With each system start-up, the RD1800’s unique debris pockets hold grit in place—removing it from circulation and preventing long-term damage.