Specifications

**Certifications**
American Society of Mechanical Engineers (ASME)
National Board of Boiler and Pressure Vessel Inspectors

**Features**
- ASME code shaped for durability and safety
- Stamped heads vs spun heads result in approximately 22% increased thickness at the knuckle radius
- Joggled and beveled, die-formed stamped heads maintain consistent wall thickness across the entire head, including the knuckle radius and provide a backing when welding, creating a lap weld vs a butt weld
- Sacrificial anodes made from magnesium, zinc and aluminum, help control corrosion in the tank—a feature exclusively found on Yardney stainless steel sand media tanks
- The inlet and two-stage deflector plate reduce the velocity of water entering the tank and create a more uniform distribution across the filtration media bed
- High strength stainless steel wedge wire underdrain with a collapse resistance of 600 psi insures the structural integrity of the underdrain during the harshest conditions
- Hydraulically balanced stainless steel lateral underdrain design provides a uniform flow during filtration and optimal fluidization to increase effectiveness of backwash while reducing flush frequency and waste of water

**Material Thickness:**

**Rain Bird**
- Heads: 10ga or 0.135"
- Side shell: 11ga or 0.120"

**Fresno Valves & Castings**
- Heads: 12ga or 0.105"
- Side shell: 14ga or 0.075"

**Lakos**
- Heads: 12ga or 0.105"
- Side shell: 14ga or 0.075"

---

Rain Bird Corporation
6991 E. Southpoint Road
Tucson, AZ 85756
Phone: (520) 741-6523
Fax: (520) 806-5678

Rain Bird Corporation
970 West Sierra Madre Avenue
Azusa, CA 91702
Phone: (626) 812-3400
Fax: (626) 812-3411

Rain Bird International, Inc.
100 West Sierra Madre Avenue
Azusa, CA 91702
Phone: (626) 963-9311
Fax: (626) 852-7242

*Registered Trademark of Rain Bird Corporation
© 2011 Rain Bird Corporation 11/14

**Specifications Hotline**
(800) 458-3005 (U.S. and Canada)

The Intelligent Use of Water™
www.rainbird.com