



Rain Bird applies its world-leading irrigation expertise to the design and manufacture of pump stations. By doing so, Rain Bird is the only irrigation manufacturer able to provide totally integrated irrigation solutions, Reservoir to Rotor.™

**100% System Testing**

Hydraulically, electrically, and flow tested to full station capacity at factory prior to shipment to job site

UL LISTED



Prepackaged variable speed vertical turbine pumping stations are fully UL listed

**ASP Network**

Rain Bird pump stations are professionally installed and serviced by our factory trained, professional Authorized Service Provider (ASP) network.



**NEMA 4 ENCLOSURE**  
508A Listed Industrial Control Pane provides superior weather resistance for electrical components

**Industry Strongest Frame and Pump Support**

1/2" and 3/8" Continuous Weld Deck Plate utilizing 4"-8" channel construction support between Pumps.

**Surge and Lightning Protection**

- Circuit breaker motor protection
- Single phase & 3 phase surge protection
- Mainline phase monitoring
- Individual motor overload protection

**Polyester Powder Coating**

Applied Top, Bottom, Inside and Out of manifolds, pipes (>6"), and structural skid

**PLC or VFD emergency bypass**

Allow for all main pumps to be operated Direct Over Line (DOL) without use of the VFD

**Ductile iron discharge heads** 30,000 PSI tensile strength

**VFD Per Motor (VPM) Option**  
This option offers superior motor protection along with no mechanical switching.

**Air Release Valves**

Located on individual pump discharge heads for effective release of air prior to entering collection manifold.

**Individual On / Off / Hand switches**  
The three position Auto/ Off / Hand switches are illuminated when pump is activated

**Silent Check and Isolation vales per pump** Mounted on discharge side of each pump between the discharge head and the isolation valve

**Pressure Relief Valve** designed to relieve excess pressure at a designated pressure in excess of the normal operating system pressure

**Real-Time Irrigation System Integration**

Pump station control and full monitoring software with Real Time Central Control integration

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