Intermediate Flow Pump Stations
Flows up to 750GPM @ 120PSI • Higher flows available at pressures less than 120PSI

Reliable Variable Frequency Drive, Single Horizontal End Suction Pump Stations designed for boosting pressure on golf courses with elevation changes, lake transfer, or serving as the main irrigation pump station on smaller golf courses configured for flooded-suction or suction lift.

Zero to Full Installation in One Day: 100% system testing at Rain Bird’s Tucson AZ manufacturing facility ensures day one success. Add an optional pump station enclosure, and your project is complete on the day of installation.

Benefits
• Reduced Downtime: Modern electrical design utilizing industrial circuit breaker motor protection instead of time wasting fuses. Industrial circuit breakers are quickly reset and designed for an extended service life.
• Easy Operator Training: Easy to navigate monochrome touch-screen.
• Reduced Cost: Our powder coat paint earned a perfect rating on ASTM corrosion tests. Less corrosion equals longer pipe, skid, and manifold life, reducing cost.
• No Hassles Buying: Get everything you need for your irrigation system construction or renovation from the only manufacturer dedicated to irrigation for over seven decades.

Features
• Continuously welded skid with no corrosion prone diamond deck for maximum pump station service life.
• NEMA-4 Electrical Enclosure for maximum electrical component protection.
• Monochrome touch-screen operator interface for easy pump station operation.

Available Options
• Air Conditioned Electrical Panel Cooling for Hotter Climates. An air conditioned electrical panel helps ensure longer electrical component life in desert and tropical climates.
• Aluminum, Painted Steel (Government Specified Colors), or Stainless Steel Enclosures to protect against vandalism and the elements.
• Full Color Touch-screen with English and Spanish interface.
• Magnetic Flow Meter: With no moving parts, it is the most accurate way to measure flow and water use. Essential when under mandatory reporting requirements.
• Modem, Radio or Hard-wired: Monitor your pump station at your Central Control with Rain Bird’s Pump Manager Software (Full Color Touch-screen required).
• TEFC Motor: Maximum motor winding protection for challenging climates and conditions.
• Filtration or Wye Strainer with Auto Back-flush: The best way to address poor water quality and its effects on your irrigation system.

Buy with Confidence
• Over 500 installed golf pump stations worldwide
• Extensive service network
• Full pump station testing prior to shipment

Electrical Power Specifications
• 60 Hz, 3-Phase Power: 230V (up to 60HP per pump), 460V, 575V
• 50 Hz, 3-Phase Power: 190V (up to 60HP per pump), 380V, 415V
• 60 Hz, 1-Phase Power: 230V (up to 30HP per pump)

Customer Satisfaction Policy
Rain Bird guarantees its pump station products to be free of defects in materials and workmanship for a period of one (1) year from the date of startup, but not later than sixteen months from the date of shipment.
Specifications

Use the horsepower chart below to estimate the size of pump required for your application. Then contact your authorized Rain Bird distributor with site conditions to have your pump station professionally sized by Rain Bird’s pump station engineers.

Single End-Suction Centrifugal Pump Horsepower Chart

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