

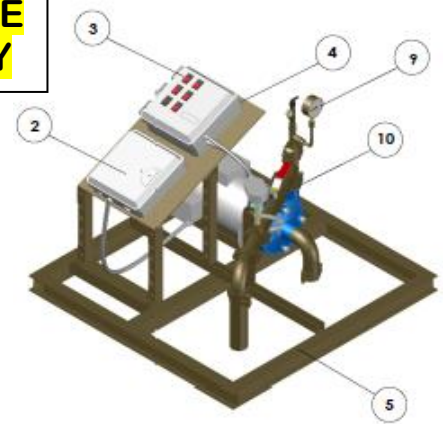
Fully Integrated Irrigation Pump Station

**IN-STOCK
IMMEDIATE
DELIVERY**

**Commercial Single Pump Station
Fiberglass Enclosure
“Economy Package”**

5HP, 7.5HP, 10HP: Up to 70 PSI; Up to 160 GPM

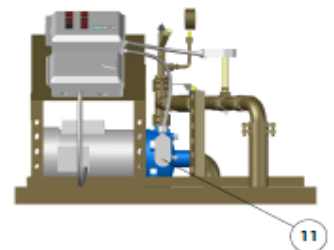
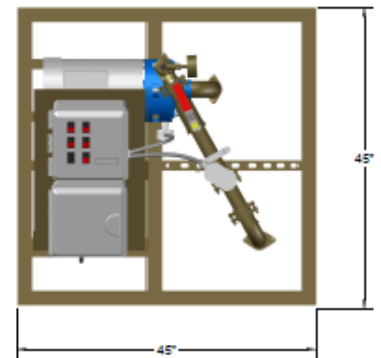
BlueCube horizontal pump station is designed for lower flow boost, flooded suction and suction lift applications. Ideal markets: home owners association, small sports fields, schools, parks, and small agricultural projects. Its compact design, durable centrifugal pump configuration and ease of installation make this a perfect solution for applications with flows up to 160 gpm.



ISOMETRIC VIEW

At-A-Glance Description:

- Clock-Start, Constant speed. Factory pre-assembled and pre-programmed to customer operating conditions, delivered in turn key conditions.
- UL listed NEMA 4X weatherproof polycarbonate enclosure control panel.
- NEMA rated full voltage starter with motor overload protection.
- Pilot lights for “Pump Running”, “Motor Overload”, “Loss of Prime”, “NO Flow”.
- Run-dry, cavitation & pump deadhead protection.
- Programmable time delays to reduce excessive pump cycling.
- Horizontal bronze fitted centrifugal closed couple pump.
- Fiberglass durable gel coat finish, hunter green color pump station housing with reinforced steel skid base. Light weight, heavy-duty and corrosion resistant.
- Manual switch provides user full control and override capabilities.
- Discharge manifold made with Victaulic connections for ease of repair and installation.
- Pre-installed, pre-wired 8-42 Station RainBird irrigation timer with interior rain sensor port, mesh protected.



FRONT VIEW

Pump Performance Range:

5 HP	90 GPM @ 60 PSI
7.5 HP	120 GPM @ 60 PSI
10 HP	160 GPM @ 70 PSI

Maximum suction lift: 10'

BlueCube® ECO Specifications:

Standard Features:

- **Plumbing Configurations**
 - Victualic grooved fittings
 - Inlet and Discharge underneath station (as shown)
- **Mechanical Features**
 - Pressure Gauge
 - Self-Priming Pump
 - Self-Priming connection
- **Enclosure & Skid**
 - Fiberglass durable gel coat finish, hunter green color pump station housing with reinforced steel skid base. Light weight, heavy-duty and corrosion resistant.
 - Skid dimensions:
 - 45" x 45"
 - Concrete pad required dimensions (min)
 - 55" x 55"
 - Concrete pad not included.
- **Pump Control**
 - Integration with Rain Bird Irrigation Controller
 - Temperature sensor
 - Flow switch sensor
 - HOA switch & Reset push button

1-Year Limited Warranty manufactured parts and components. Warranty covers parts for defects and workmanship only.

BlueCube® ECO Optional Features:

- **2" Flow meter**
 - Cast iron with corrosion resistant coating.
 - Requires no straight pipe for installation – saving space.
- **Chemical injection system** with 12 gallon per day feed pump, electronic pump station circuitry, and 30 gallon chemical tank mounted on pump station skid.
- **Variable Speed Systems** available.