

BLUECUBE "SUPREME" PACKAGES / PRESSURE DEMAND SYSTEM

- Simplex, Duplex or Triplex System
- Markets Served: HOAs, Sports Fields, Golf Courses, Schools, Parks and Agricultural
- This station operates as a pressure demand, no-flow retirement system.
- System features include Loss of Prime, Low Pressure, and Pump Thermal protection. The system is equipped with a Hand-Off-Auto (H-O-A) selector switch, and a Reset-Normal-Override selector switch.
- The UL listed self-diagnostic control panel assembly includes status indicator lights for loss of prime, low pressure and pump overheat. Pump hour meter and auxiliary contacts are also provided.
- UL listing for the pump assembly is available as an option.
- Enclosure: Fiberglass corrosion resistant, durable gel coat finished, weatherproof.
- Discharge sizes: Up to 8"
- 1-Year Limited Warranty manufactured parts and components. Warranty covers parts for defects and workmanship only.

**BLUECUBE "SUPREME" PACKAGES
VARIABLE SPEED SYSTEM
Centrifugal Pump Station / VFD Pressure Booster System**

- Simplex, Duplex or Triplex System
- Markets Served: HOAs, Sports Fields, Golf Courses, Schools, Parks and Agricultural
- This pressure boost station delivers water at a constant discharge pressure. The station operates as a pressure demand start/pressure sense or no flow retirement system.
- Variable Frequency Drive controlled booster pump - maintains constant downstream pressure regardless of inlet pressure fluctuations.
- Bypass circuit with pressure reducing and check valve features - supplies constant downstream pressure, without booster pump operation, when inlet supply pressure is adequate to meet pump system demand.
- Upstream and downstream pressure sensing - allows accurate control of system. Pump system protection features include: Low Pressure, No Water Flow, VFD Fault, and Pump Thermal protection. The UL listed self-diagnostic control panel assembly includes controls for "Hand-Off-Auto" and "Reset-Normal-Override" Functions, as well as status indications for low pressure, no water flow; VFD fault, pump overheat, and service required. Pump run time, auxiliary contacts, and event log features are also provided.
- UL listing for the pump assembly is available as an option.
- Enclosure: Fiberglass corrosion resistant, durable gel coat finished, weatherproof.
- Discharge sizes: Up to 8"
- 1-Year Limited Warranty manufactured parts & components. Warranty covers parts for defects & workmanship only.

BlueCube® Supreme Optional Features:

- Flow meter
 - Cast iron with corrosion resistant coating.
 - Requires no straight pipe for installation – saving space.
- Chemical injection system with feed pump, electronic pump station circuitry and chemical tank mounted on pump station skid.