



# PUMPTRONICS PUMPING SYSTEMS

**THE GOLF COURSE WATER MANAGEMENT SPECIALISTS**

## An Experienced Company with Knowledgeable Staff

- Provide quality advice and efficient pumping systems to over 300 golf and turf operations in North America.
- Pumptronics understands the total water management needs of golf courses and other turf applications.
- The staff has many years of collective golf course and water management experience and keeps current on the latest technologies and product innovations.
- Our knowledgeable staff recommends the right solution that best fits our customer's needs and budget.
- Pumptronics provides a complete range of products and services, from pump maintenance and service to VFD panel upgrades, to brand new pre-fabricated pump stations.

## Satisfied Customers

Pumptronics has installed systems at many fine courses across Canada such as:

- St. Georges Golf and Country Club
- Old Ashburn Golf Club
- Summit Golf and Country Club
- Cammoney Golf and Country Club
- Cataraqi Golf and Curling Club
- Eagles Glen Golf Club

(A complete list of completed projects is available upon request)

## A Full Product Line

- Pumptronics offers five product lines; Pulse Pro, Pulse, Pulse Sled, Pulse Pak and Pulse Custom; designed to deliver the best solution for any application.

## MINI-BOOST

The pumptronics **MINI-BOOST** was designed for landscape and turf irrigation or transfer pump applications where a pump house is difficult or costly. The Mini-Boost comes self-contained in a 48" x 36" x 52" enclosure that can be mounted directly on a concrete pad. The enclosure is available in both stainless steel and painted steel models.

Capable of running in constant speed or variable speed mode with the addition of a Variable Frequency Drive, the Mini-boost is a cost effective and versatile pump station for irrigation or transfer requirements up to 500 USGPM.



**Stainless Steel VFD Mini-Boost**  
270 USGPM @ 65 PSI



Toll Free 1-888-222-6676 Tel (905) 469-6444 Fax (905) 825-8139  
18-1290 Speers Road, Oakville, Ontario L6L 2X4  
[www.pumptronics.ca](http://www.pumptronics.ca)



# MINI-BOOST FEATURES

## DESIGN CRITERIA

Flow Rates from 0-500 gpm

Pressures from 0-175 psi

Flow Rates from 0 -32 l/s

Pressures from 0 - 1200 K Pa

## Voltages

- Units available in 230, 460 and 600 volt (3 phase), including 230 and 460 volt (single phase)
- Single phase up to 800 gpm

## Quality Construction

- Fabricated steel discharge piping
- Heavy duty pump construction with cast iron bowls, bronze impellers and stainless steel shafts
- High efficiency (72% to 80%), 3600 RPM, centrifugal pumps
- Silent Wafer Check Valves on each pump with positive spring closure



### Painted Steel Mini-Boost

500 USGPM @ 30 PSI



## Quality Electronic Controls

- CSA and UL approved panel
- Monochrome Text Operator interface displays pressure, flow and operating conditions
- All motors and panels are colour coded to eliminate any wiring phase installation errors
- Stainless steel pressure transducers rated at 250 psi
- Internally air cooled VFD for maintenance free operation
- Power disconnect switch with door interlock
- Fused motor protection
- Variable frequency Drive with built-in line reactor for added protection
- Pump heat sensors with auto re-prime as optional equipment
- Low discharge pressure shutdown
- High discharge pressure shutdown
- Low water level shutdown
- VFD fault safety shutdown
- Surge and Lightning Protection
- Individual run time monitoring
- Automatic Ramp from 0 pressure to set point (algorithmically controlled)

## Options Available

- Flow meter
- Automatic re-prime feature



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