



## **Variable & Constant Speed Booster Systems**



- *Pre-Engineered Systems Ready for Quick Shipment*
- *Variable Speed or Constant Speed Control System*
  - *Available with Optional Stainless Steel Piping*
  - *Low Flow Shutdown Hydro Accumulator Tank*
  - *For Low to Medium Pressure Applications*
  - *All Systems Factory Tested and Pre-Set*
    - *Custom Systems Available*
    - *Compact and Affordable*



***The Pumping World's One Stop Shop!***

# TITAN PLUS

Variable Speed



## Overview

The Titan Plus is Metropolitan's variable speed solution for an economical and cost effective booster system that is always available for quick shipment. Metropolitan combined their 50 years of experience customizing high-end booster systems along with their U.L listed control panels and developed a system with all the quality you expect from Metropolitan but at a competitive price.

## The System

The Titan Plus is an ultra-compact, water pressure booster system that is ideal for low to medium pressure applications. Piping is available in high quality galvanized steel or optional stainless steel ensuring a long system life. Choose from a variety of power options. All systems come complete with temperature protection and a low-suction cut-off switch. The system can be U.L. Listed under QCZJ for Packaged Pumping Systems (optional).

## Controls

Each system comes complete with the Metro-Tech control system, which is a compact, variable speed controller capable of coordinating pump operation, pump sequencing and set point control using highly advanced microprocessor technology. The Titan Plus will shut down during low flow periods due to a hydropneumatic tank piped off the discharge header. **Variable speed design will save you thousands of dollars in energy costs over the life of the system!**

# TITAN

Constant Speed

## Overview

The Titan is Metropolitan's constant speed solution for an economical and cost effective booster system that is always available for quick shipment. The Titan is a combination of UL listed controls and precision engineered components delivering a high-quality system but without the high price!

## The System

The Titan is an ultra-compact, water pressure booster system that is ideal for low to medium pressure applications. Piping is available in high quality galvanized steel or stainless steel ensuring long system life. Choose from a variety of power options. All systems come complete with temperature protection and low-suction cut-off switch. The system can be U.L. Listed under QCZJ for Packaged Pumping Systems (optional).

## Controls

Constant speed controls come complete with dual pressure regulating valves and a tank line connection, which allow the system to precisely control pressure. A hydro-pneumatic tank aids in shutting the system down during low flow periods extending the life of the system. Unique to the Titan, is Metropolitan's patented Intellipump Constant Speed Booster Pump Controller that uses microprocessor technology to generate alarms, alternate pumps, provide start delays, self-diagnose and alert the user to fault conditions.



## Other Metropolitan Products

### System 2000

#### **Centrifugal Pump Water Pressure Booster Systems**

- For Low to Medium Pressure Applications
- Energy-Saving Variable Speed Controls
- Many Pump Types and Sizes Available
- Compact and Affordable



### System 2100

#### **Multi-Stage Vertical Centrifugal Pump Pressure Booster Systems**

- For Medium to High Pressure Applications
- Requires No Routine Maintenance
- Energy-Saving Variable Speed Controls
- Utilizes Reliable Multi-Stage Vertical Centrifugal Pumps
- Cartridge-Type Maintenance-Free Shaft Seal
- Stainless Steel Shaft, Impeller and Outer Sleeve



### System 2200

#### **Horizontal Air-Cooled Turbine Pressure Booster Systems**

- Meets the Challenges of Industrial Systems or Any High Pressure Application
- Uses HAC-Series Pumps
- Easy Access to Bowl Assemblies and Motors for Maintenance
- Long-Lasting Mechanical Seal Due to Low Inlet Pressure
- Modular Liquid End
- Energy-Saving Variable Speed Controls



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