



The *TW1000-10W-65 Flag Frame Booster System* is equipped with a centrifugal pump and variable frequency drive that regulates the water flow to maintain constant pressure. This system will supply 10 GPM with a 65 PSI overboost.

### Features and Benefits:

- Residential & Commercial application
- Quiet, Compact & Powerful
- Variable Frequency Drive controlled pump
- Energy efficient operation
- Prewired & Factory Tested

### Special Circumstances:

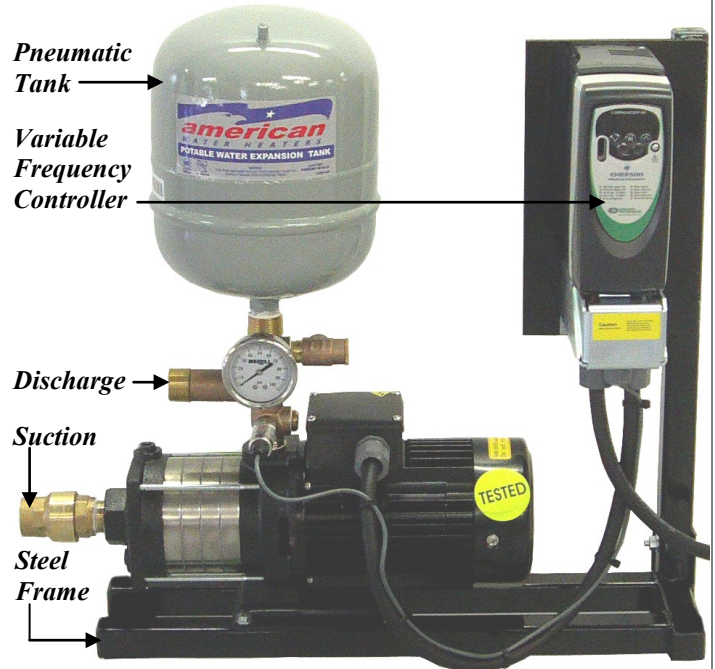
Many issues such as water softeners, filters, low producing wells, pipe size, and galvanized pipes can affect the performance of the system. Please consult our design team to help select or custom design a booster system to fit your application.

### Standard system components:

- Centrifugal Pump
- VF drive with transducer
- Pneumatic tank
- Pressure Gauge
- Relief valve
- Tank tee
- Check valve
- Brass Nipple
- Steel Flag Frame
- Copper Fittings

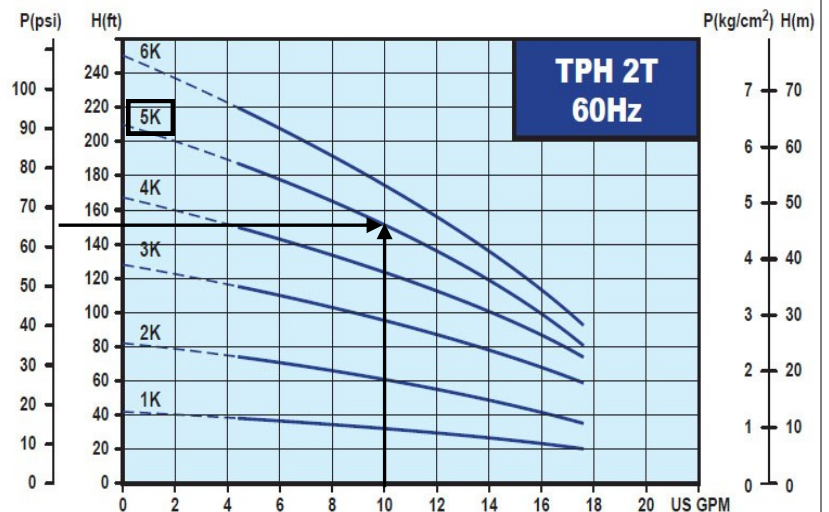
### Technical Specifications:

**Pump:** Walrus of America [2T-5K]  
**Controller:** Emerson or equal  
**Flow Rate:** 10 GPM  
**Boost:** 65 PSI Overboost  
**Horse Power:** 3/4 HP  
**Suction:** 1 inch  
**Discharge:** 1 inch  
**Tank:** 2 Gallon  
**Frame Size:** 26" W x 24" H x 8" D  
**Decibel rating:** <70 db @ 3500 RPM  
**Power Options:** Independent circuit required  
 208-220V/1-3PH/15A  
 115 Volt plug-in



*All parts shown are included in the system  
Actual system components may vary*

*Pump performance curve*



Warrantees are passed through and as published in the original equipment manufacturer's literature that is included with this system. In no event shall Towle Whitney LLC be liable for incidental or consequential damages or limitation on how long a warranty lasts. It being intended that purchaser's exclusive remedy is limited to replacement of defective products. Water damage exclusion: It is understood that Towle Whitney LLC accepts no responsibility for water damage regardless of what or who caused water damage or any consequential personal injuries, liabilities or property damages resulting.

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