



The TW1000-30W-70 Pro Series booster system is equipped with a centrifugal pump and variable frequency drive that regulates the water flow to maintain constant pressure. The system has a maximum delivered usage of 30 GPM at 70 PSI over existing pressure.

Standard system components:

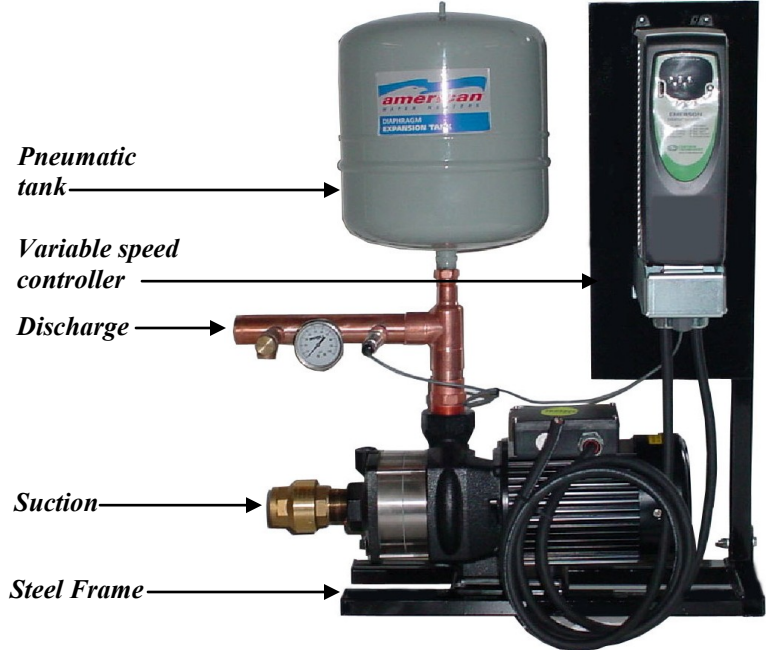
- Centrifugal pump
- Pneumatic tank
- Check valve
- Brass nipple
- Steel frame
- VF drive with transducer
- Tank tee
- Relief valve
- Pressure gauge
- Brass plug

Features and Benefits:

- Residential & Commercial application
- Quiet, Compact & Powerful
- Variable Frequency Drive controlled pump
- Energy efficient operation
- Excellent with cisterns / storage tanks
- Prewired & Factory Tested

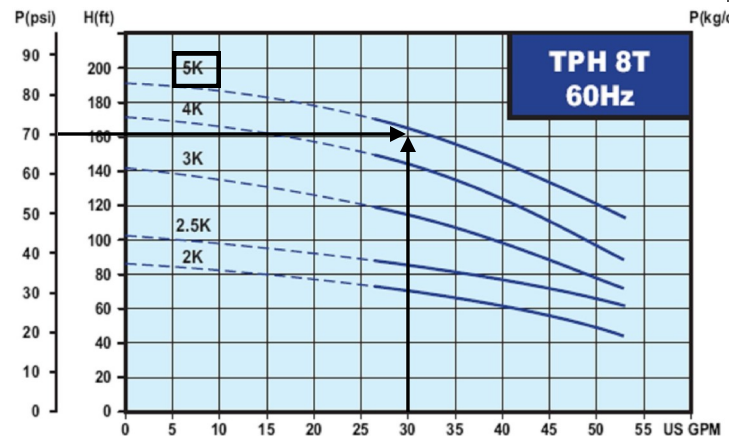
Technical Specifications:

Pump: Walrus of America [8T-3K]
Controller: Emerson or equal
Flow Rate: 30 GPM
Boost: 70 PSI over existing pressure
Horse Power: 2 HP
Suction: 1 1/2 inch
Discharge: 1 1/2 inch
Tank: 5 Gallon
Foot Print: 2 ft x 2.5 ft x 1 ft
Decibel rating: <70 db @ 3500 RPM
Power: 208-220 V Single Phase
 208-220 V Three Phase
 360-480 V Three Phase



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

Pump performance curve



Special Circumstances:

Issues such as water softeners, filters, low producing wells, and galvanized pipes can affect the performance of the system. Please consult our expert booster system designers to help evaluate your current setup and select/design the system appropriate for your application.



Warranties 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.