



The TW1000-CS-IRR-1.0 booster system is a **Constant Speed** system, specifically designed for **Irrigation** equipped with a centrifugal pump, a pneumatic expansion tank along with the industry perfected pressure switch. The system has a maximum delivered usage of **30 GPM** at **40 PSI** over boost.

Standard System Components:

- Centrifugal pump
- Pneumatic Tank
- Pressure gauge
- Brass nipple
- Brass bushing
- Pressure switch
- Relief Valve
- Check Valve
- Brass plug

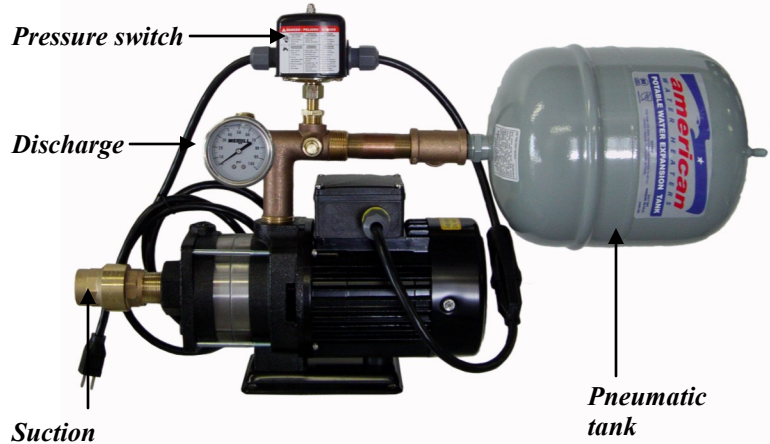
This system includes all the components necessary for a **Quick** assembly and **Quiet** operation.

Features and Benefits:

- Quiet, Compact & Powerful
- Residential & Commercial application
- Excellent for irrigation
- Prewired & Factory Tested

Technical Specifications:

- Pump:** Walrus of America [4T-4K]
- Pressure Switch:** Merrill or equivalent
- Flow Rate:** 30 GPM @ 40psi boost
- Pressure Range:** 50/70
- Horse Power:** 1 HP
- Suction:** 1 1/4 inch
- Discharge:** 1 inch
- Tank:** 5 Gal
- Foot Print:** 1 ft X 2 ft X 2.5 ft
- Power:** 115 V plug-in
- Decibel rating:** <70 db @ 3500 RPM

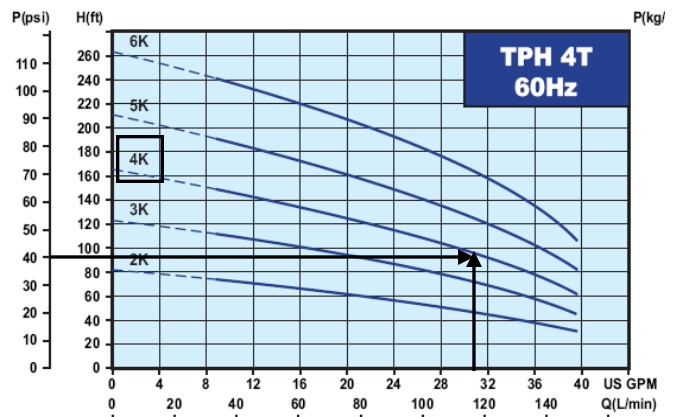


*All parts shown are included in the system
Actual system components may vary
Some assembly required*

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.

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.