



The *TW2000H-140W-50 Duplex Booster System* is equipped with centrifugal pumps and variable frequency drives that regulate the water flow to maintain constant pressure. This system will supply *140 GPM with a 50 PSI* overboost.

Features and Benefits:

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

Special Circumstances:

Issues such as water softeners, filters, low producing wells, 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 Pumps
- Pneumatic tank
- Relief valves
- Check valves
- Suction & Discharge Manifolds
- Primed and Painted Steel Frame
- VF drive with transducers
- Disconnect Boxes
- Pressure Gauges
- Union End Ball Valves

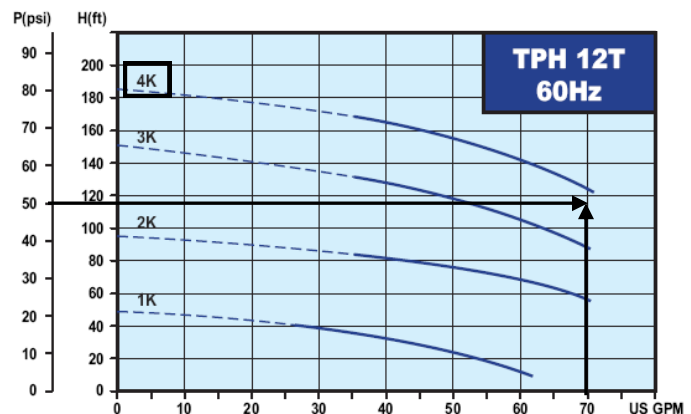
Technical Specifications:

- Pumps:** Walrus of America [12T-4K]
- Controllers:** Emerson or equal
- Flow Rate:** 140 GPM (60 GPM per pump)
- Boost:** 50 PSI Overboost
- Horse Power:** 3 HP per pump
- Suction:** 2.5 inch
- Discharge:** 2.5 inch
- Tank:** 35 Gallons (20" Diam. x 36"H)
- Frame Size:** 37" W x 60" H x 29" D
- Decibel rating:** <80 db @ 3500 RPM
- Power Options:** Two Independent circuits required
208-220V/1PH/15A
208-220V/3PH/15A
360-480V/3PH/15A



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

Performance curve for each pump



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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