



# TOWLE WHITNEY LLC

## TW2000S-150W-40 DUPLEX BOOSTER PUMP SYSTEM MODULAR FRAME

The *TW2000S-150W-40 Duplex Booster Pump System* is equipped with centrifugal pumps regulated by variable frequency drives that control the pump to maintain constant pressure regardless of varying demand or fluctuating incoming pressure. This system will supply a total of 150 GPM with a 40 PSI overboost.

System is built on a MODULAR frame for ease of transport and installation.

VFD drives will ALTERNATE lead pump every 24 hours of run time. Second pump will remain on standby.

### Lead-Free (Wetted) components:

- Centrifugal Pumps: Cast Iron [SS Option]
- Relief valves: Lead Free Brass or SS
- Pressure Gauges: Stainless Steel
- Transducer: Stainless Steel
- Check valves: Lead Free Brass
- Ball Valves: Lead Free Brass
- Manifolds: Lead Free Type L Copper
- Fittings: LF Copper or SS

\* All lead-free brass shall contain <.25% Pb

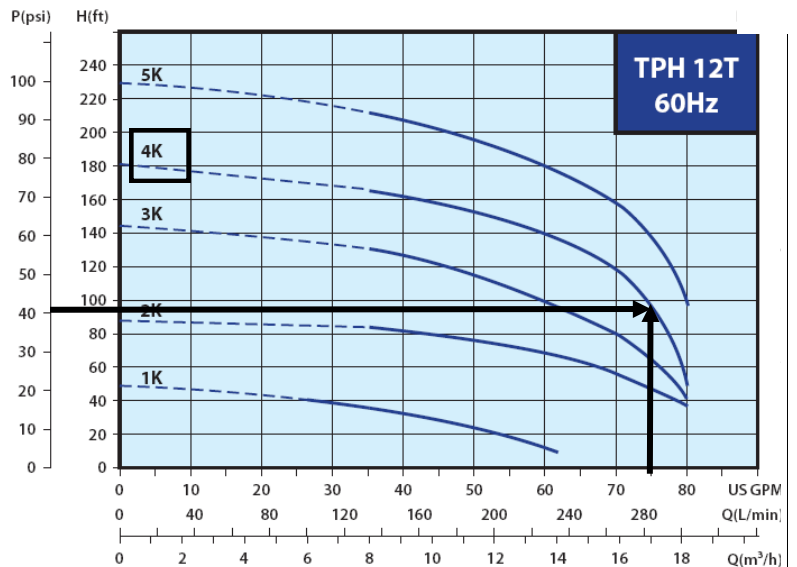


*All parts shown included  
Actual system components may vary  
Some assembly required*

### Performance curve for EACH pump

### Technical Specifications:

- Pumps:** Walrus [12T-4K]
- Horse Power:** 3 HP per pump
- Controllers:** Yaskawa or equal
- Flow Rate:** 150 GPM (75 GPM per pump)
- Boost:** 40 PSI Overboost
- Manifolds:** 3 inch
- Tank:** Flexcon H2P 25 (26 Gal)
- Frame Size:** 32" W x 54" H x 34" D
- Power Option:** Two Independent circuits required  
208-230V/1PH or  
208-230V/3PH or  
360-480V/3PH  
Specify when ordering



21 Londonderry Turnpike, Hooksett, NH 03106

Tel: 603-626-7371/1-800-807-9827 Fax: 603-626-7372

www.towle-whitney.com info@towle-whitney.com