



TOWLE WHITNEY LLC

TW2000S-140W-40 DUPLEX BOOSTER PUMP SYSTEM MODULAR FRAME

The *TW2000S-140W-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 140 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
- Pressure Gauges: Stainless Steel
- Transducer: Stainless Steel
- Check valves: Lead Free Brass
- Ball Valves: Lead Free Brass
- Manifolds: Lead Free Type L Copper
- Fittings: Lead Free Copper

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

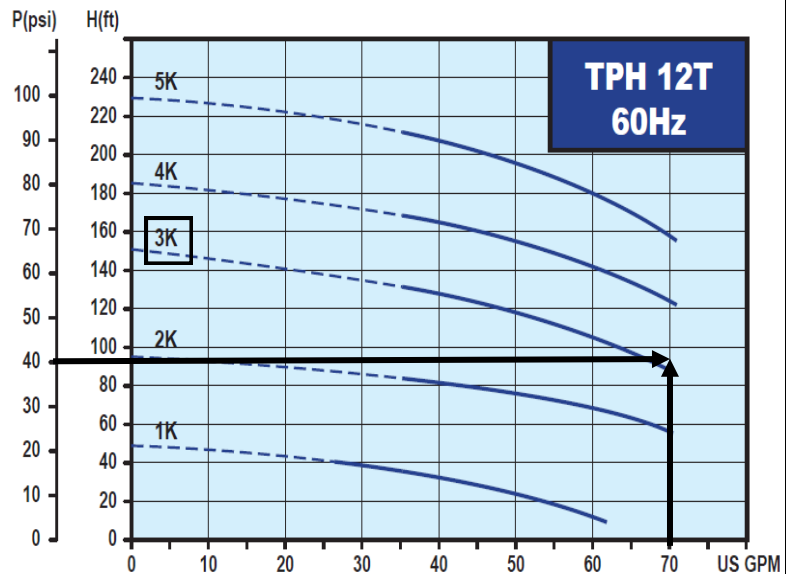
Technical Specifications:

- Pumps:** Walrus [12T-3K]
 - Horse Power:** 2 HP per pump
 - Controllers:** Yaskawa or Equal
 - Flow Rate:** 140 GPM (70 GPM per pump)
 - Spec Boost:** 40 PSI Overboost
 - Manifolds:** 3 inch
 - Set Pressure:** 65 (specify when ordering)
 - Tank:** Flexcon H2P25 (26 Gallon)
 - Frame Size:** 32" W x 54" H x 34" D
 - Power:** Two Independent circuits required
208-220V 1 PH or
208-220V 3 PH or
360-480V 3 PH
- Specify when ordering**



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

Performance curve for EACH pump



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