



TOWLE WHITNEY

TW2000S-100W-80 DUPLEX BOOSTER PUMP SYSTEM MODULAR FRAME

The *TW2000-100W-80 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 *100 GPM with a 80 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 and the 2nd pump will remain in standby until needed..

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: LF Copper or SS

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

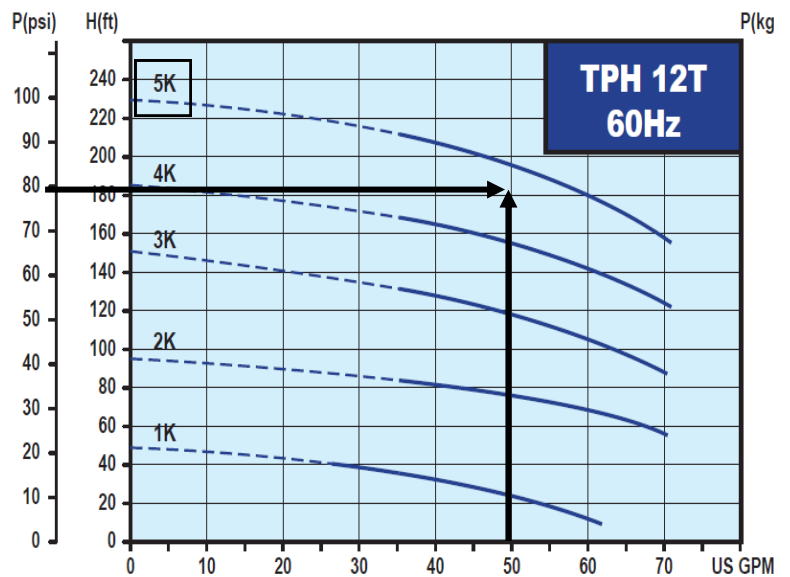


*All parts shown included
Actual system components may vary
Some assembly required*

Technical Specifications:

- Pumps:** Walrus [12T-5K]
- Controllers:** Yaskawa or equal
- Flow Rate:** 100 GPM (50 GPM per pump)
- Boost:** 80 Overboost
- Horse Power:** 4 HP per pump
- Manifolds:** 3 inch
- Set Pressure:** 65 PSI (specify when ordering)
- Tank:** Flexcon H2P20 (20 Gal)
- Frame Size:** 32" W x 54" H x 34" D
- Power Options:** Two Independent circuits required
208-220V/1PH or
208-220V/3PH or
360-480V/3PH
Specify when ordering

Performance curve for each pump



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