



TOWLE WHITNEY

TW2000S-100W-35 DUPLEX BOOSTER PUMP SYSTEM MODULAR FRAME

The *TW2000S-100W-35 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 35 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 while 2nd pump will remain in

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

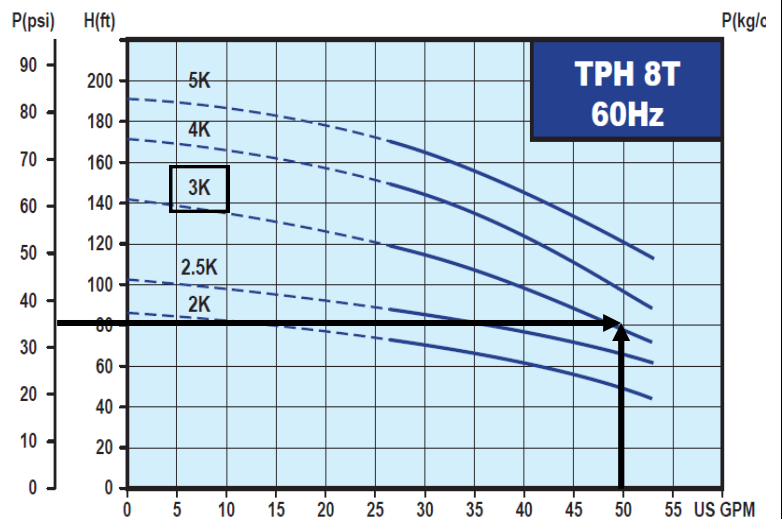
*All lead-free brass shall contain <.25% Pb



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

Technical Specifications:

- Pumps:** Walrus [8T-3K]
- Horse Power:** 1 1/2 HP per pump
- Controllers:** Yaskawa or Equal
- Flow Rate:** 100 GPM (50 GPM per pump)
- Boost:** 35 PSI
- Set Pressure:** 65 (Specify when ordering)
- Manifolds:** 3 inch
- Tank:** Watt PLT-20 (10 Gal) per pump
- Frame Size:** 32" W x 54" H x 34" D
- Power Options:** Two Independent circuits
208-220V/1PH or
208-220v/3PH or
360-480V/3PH
Specify when ordering



Performance curve for each 1 1/2Hp pump

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