



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

The *TW2000S-40W-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. Each pump can supply 20 GPM with a 40 PSI overboost (40gpm total)

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 2nd pump remains in standby until needed.

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: Lead Free Copper or SS

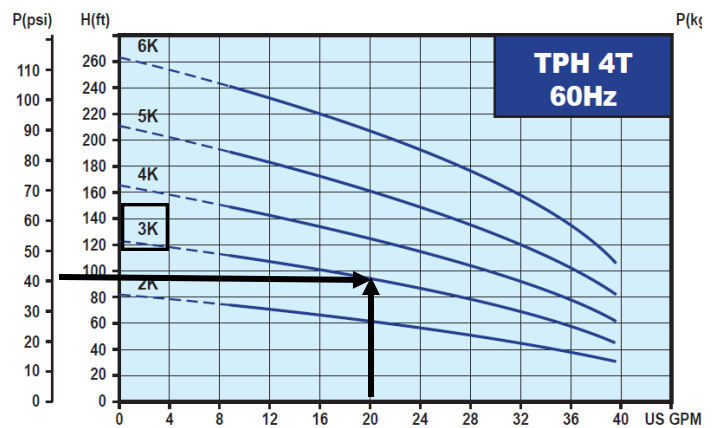
* All lead-free brass shall contain <.25% Pb

Technical Specifications:

- Pumps:** Walrus [4T-3K]
- Controllers:** Yaskawa or Equal
- Flow Rate:** 40 GPM (20 GPM per pump)
- Boost:** 40 PSI Overboost
- Set Pressure:** 65 (specify when ordering)
- Horse Power:** 3/4 HP per pump
- Manifolds:** 2 inch Type L Copper
- Tank:** Watts (2) 4.5 Gallon PLT-12
- Frame Size:** 32" W x 54" H x 34" D
- Power Options:** Two Independent circuits recommended
Specify requirement when ordering
208-220V/1PH or
208-220V/3PH or
360-480V/3PH
Specify when ordering



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



Performance curve for each 1Hp pump