



## TW2000S-240W-43 DUPLEX BOOSTER PUMP SYSTEM MODULAR FRAME

The *TW2000S-240W-43 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 240 GPM with a 43 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
- 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

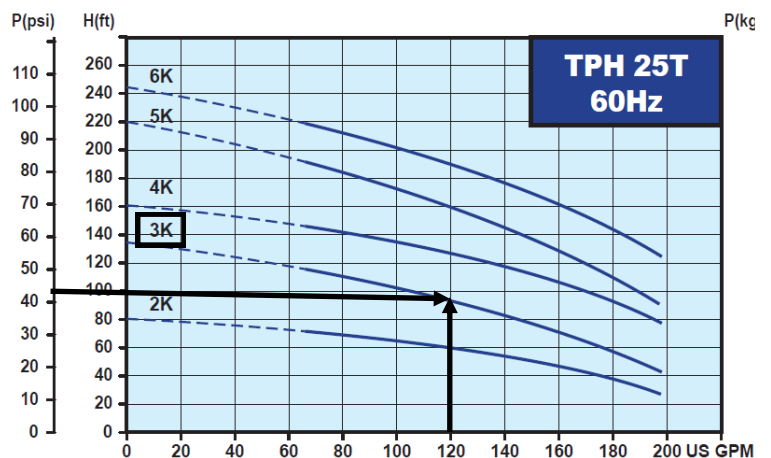


*All parts shown included  
Actual system components may vary  
Some assembly required*

### Performance curve for each pump

### Technical Specifications:

- Pumps:** Walrus of America [25T-3K]
- Controllers:** Yaskawa or equal
- Flow Rate:** 240 GPM (120 GPM per pump)
- Boost:** 43 Overboost
- Horse Power:** 5 HP per pump
- Set Pressure::** 65 (Specify when ordering)
- Manifolds:** 4 inch
- Tank :** Flexcon H2P 45 (44 Gal)
- Frame Size:** 32" W x 54" H x 34" D
- Decibel rating:** <80 db @ 3500 RPM
- Power Options:** Two independent circuits required  
208-220V/3PH or  
360-480V/3PH  
Specify when ordering



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