



TW2000S-200W-45 DUPLEX BOOSTER PUMP SYSTEM MODULAR FRAME

The *TW2000S-200W-45 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 200 GPM with a 45 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 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: 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 [25T-3K]
- Horse Power:** 5 HP per pump
- Controllers:** Yaskawa or Equal
- Flow Rate:** 200 GPM [100 GPM per Pump]
- Boost:** 45 PSI Overboost
- Set Pressure:** 65 (Specify when ordering)
- Manifolds:** 4 inch
- Tank:** Flexcon H2P 35 (33.4 Gal)
- Frame Size:** 32" W x 54" H x 34" D
- Power Option:** Two Independent circuits required
208-230V/1PH or
208-230V/3PH or
360-480V/3 PH
Specify when ordering

Performance curve for EACH 5Hp pump

