



The *TW1000-180W-40 Modular Frame Booster System* is equipped with a centrifugal pump regulated by a variable frequency drive that controls the pump operation to maintain constant pressure regardless of varying demand or fluctuation in incoming pressure. This system will supply *180 GPM with a 40PSI overboost*.

Features and Benefits:

- Commercial application
- Quiet, Compact & Powerful
- Variable Frequency Drive controlled pump
- Energy efficient operation
- Prewired & Factory Tested

Lead-Free (Wetted) components:

- Centrifugal Pumps: Cast Iron
- Relief valves: LF Copper or SS
- Pressure Gauges: LF Copper or SS
- Transducer: Stainless Steel
- Check valves: LF Brass or SS
- Ball Valves: LF Copper or SS
- Fittings: LF Copper or SS

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



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

Pump performance curve

Technical Specifications:

- Pump:** Walrus of America [25T-4K]
- Controller:** Yaskawa or Equal
- Flow Rate:** 100 GPM
- Boost:** 40 PSI (93' TDH) Overboost
- Horse Power:** 7.5 HP
- Suction:** 3 inch
- Discharge:** 3 inch
- Tank:** 33 Gallon [Flexcon H2P35]
- Frame Size:** 16" W x 54" H x 34" D
- Power Options:** Independent Circuit Required
208-220V/1PH OR 3PH
360-480V/1PH

