



TW1000-100W-40 Modular Frame

The *TW1000-100W-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 *100 GPM with a 40 PSI overboost*.

This system is built for a *Quick* assembly and *Optimum* operation.

Features and Benefits:

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

Lead-Free (Wetted) components:

- Centrifugal Pump: SS and Cast Iron
- Relief valve: Lead Free Brass or SS
- Pressure Gauge: Stainless Steel
- Transducer: Stainless Steel
- Check valve: Lead Free Brass
- Fittings: Lead Free Copper
- Nipple: LF Brass 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*

Technical Specifications:

Pump: Walrus of America [25T-3K]
Controller: Yaskawa or Equal
Flow Rate: 100 GPM
Boost: 40 PSI Overboost
Horse Power: 5 HP
Suction: 3 inch
Discharge: 3 inch
Tank: 20 Gallons
Frame Size: 16" W x 54" H x 34" D
Power Options: Independent Circuit Required
 208-220V/1-3PH

Pump performance curve

