



## TW1000-100G-30 Modular Frame

The *TW1000-100G-30 Modular Frame System* is equipped with a centrifugal pump regulated by a variable frequency drive that controls the pump to maintain constant pressure regardless of varying demand or fluctuating incoming pressure. This system will supply 100 GPM with a 30 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

### Lead-Free (Wetted) components:

- Centrifugal Pump: Stainless Steel
- Relief valves: Lead Free Brass
- Pressure Gauges: Lead Free Brass
- Transducer: Stainless Steel
- Check valves: Lead Free Brass
- Fittings: Lead Free Copper
- Nipples: LF Brass or SS

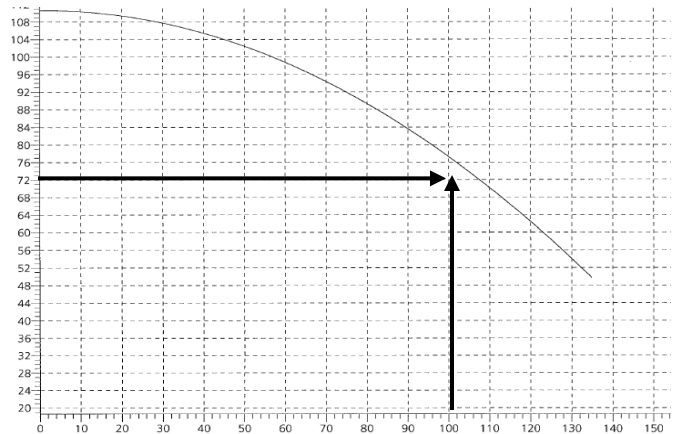
### Technical Specifications:

**Pumps:** Goulds [2MS1H2A0]  
**Controllers:** Emerson or Equal  
**Flow Rate:** 100 GPM  
**Boost:** 30 PSI Overboost  
**Horse Power:** 3 HP pump  
**Suction:** 1 1/2 inch  
**Discharge:** 1 1/4 inch  
**Tank:** 19 Gallons [FLEXCON H2P20]  
**Frame Size:** 16 W x 54" H x 34' D  
**Power Options:** Independent circuits required  
 208-220V/1PH or 3PH  
 360-480V/3PH



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

### Performance curve for each pump



Warrantees are passed through and as published in the original equipment manufacturer's literature that is included with this system. In no event shall Towle Whitney LLC be liable for incidental or consequential damages or limitation on how long a warranty lasts. It being intended that purchaser's exclusive remedy is limited to replacement of defective products. Water damage exclusion: It is understood that Towle Whitney LLC accepts no responsibility for water damage regardless of what or who caused water damage or any consequential personal injuries, liabilities or property damages resulting.

**21 Londonderry Turnpike, Hooksett, NH 03106**

**Tel: 603-626-7371/1-800-807-9827 Fax: 603-626-7372**

**www.towle-whitney.com info@towle-whitney.com**