

DOMESTIC WATER BOOSTER SYSTEM

WALL MOUNTED



INTRODUCING THE WALL SERIES

The TW2222 WALL SERIES booster pump system is designed for mechanical rooms with little or no floor space.

- Entire system is only 25" W x 18" D x 45" H
- For floor installation, frame footprint: 18" W x 17" Deep
- For wall installation: strut holes are 16" centerline for direct mount to wall studs
- Standard with individual disconnects (or optional Single Point Connection)
- 1/2Hp thru 3Hp
- 2" or 3" manifolds

LEARN MORE ABOUT OUR SPACE SAVING SOLUTIONS



TOWLE WHITNEY
Water Booster Pump Systems

TOWLE-WHITNEY.COM
800-807-9827

 A Veteran-Owned Company



TW2018W-2T Series

DUPLEX VARIABLE SPEED

BOOSTER PUMP SYSTEM

Please Specify Impeller Selection

The *TW2018W-2T series 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.

System is designed for floor or wall installation (page 5).

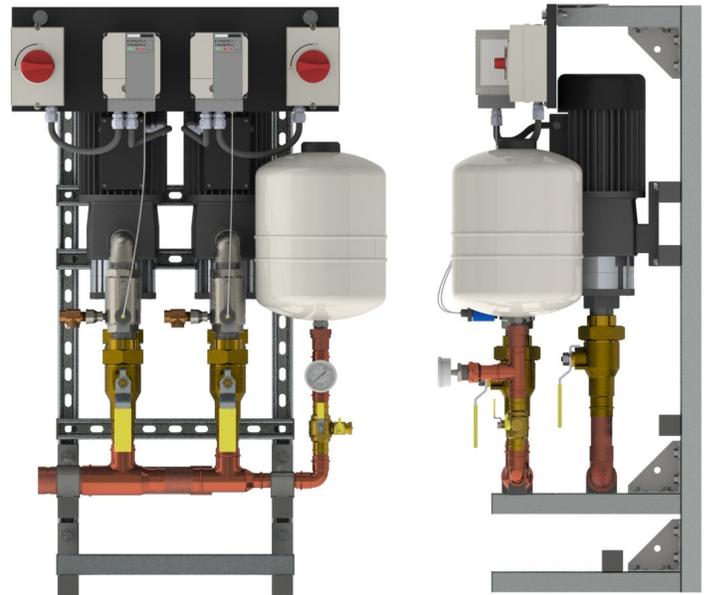
Lead-Free (Wetted) components:

- Pumps: Cast Iron (or SS upgrade)
- Relief valves: Stainless Steel
- Pressure Gauges: LF Brass
- Transducers: Stainless Steel
- Check valves: Stainless Steel
- Ball Valves: LF Brass
- Manifolds: Type L Copper
- Fittings: LF Brass or SS

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

Technical Specifications:

- Pumps:** Walrus [2T-XXK]
 - Horse Power:** 1/2 - 3/4 HP per pump
 - VF Drives:** Yaskawa
 - Flow Rate:** Up to 16 GPM Per Pump*
 - Boost:** Up To 100 PSI *
* Dependent on Impeller Stack
 - Manifolds:** 2 Inch
 - Tank:** 4.5 Gallon (PLT-12)
 - Frame:** 29"W X 45"H X 20"D
 - Power options:** Two Independent circuits required
208-220V/1PH
208-220V/3PH
360-480V/3PH
- Specify when ordering*

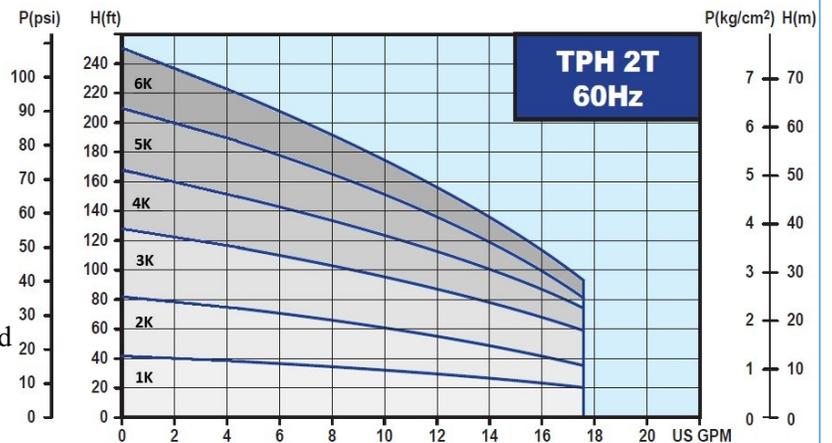


All parts shown included

Actual system components may vary

Some assembly required

Performance curve for each pump





TW2018W-4T Series
DUPLEX VARIABLE SPEED
BOOSTER PUMP SYSTEM
Please Specify Impeller Selection

The **TW2018W-4T series 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.

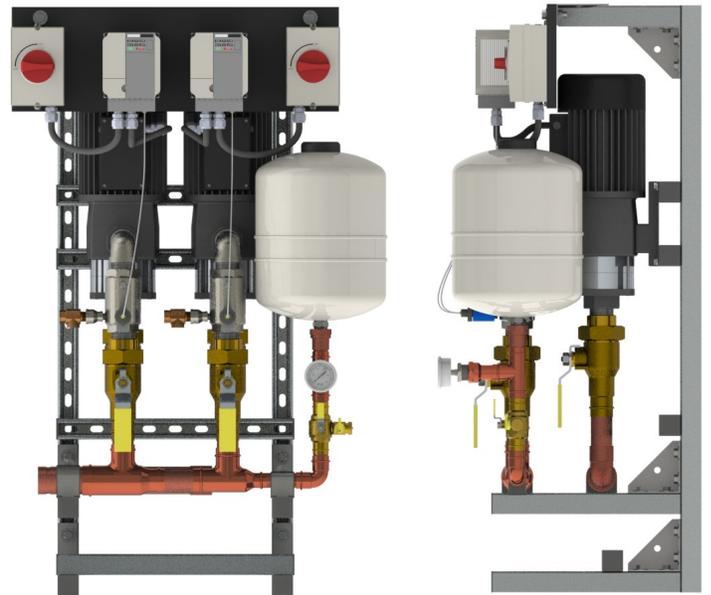
System is designed for floor or wall installation (page 5).

VFD drives will **ALTERNATE** lead pump every 24 hours of run time. Second pump will remain on standby.

Lead-Free (Wetted) components:

- Pumps: Cast Iron (or SS upgrade)
- Relief valves: Stainless Steel
- Pressure Gauges: LF Brass
- Transducers: Stainless Steel
- Check valves: Stainless Steel
- Ball Valves: LF Brass
- Manifolds: Type L Copper
- Fittings: LF Brass 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 [4T-XK]
Horse Power: 3/4 - 2 HP per pump

VF Drives: Yaskawa

Flow Rate: Up to 40 GPM Per Pump

Boost: Up To 110 PSI *
* Dependent on Impeller Stack

Manifolds: 2 Inch

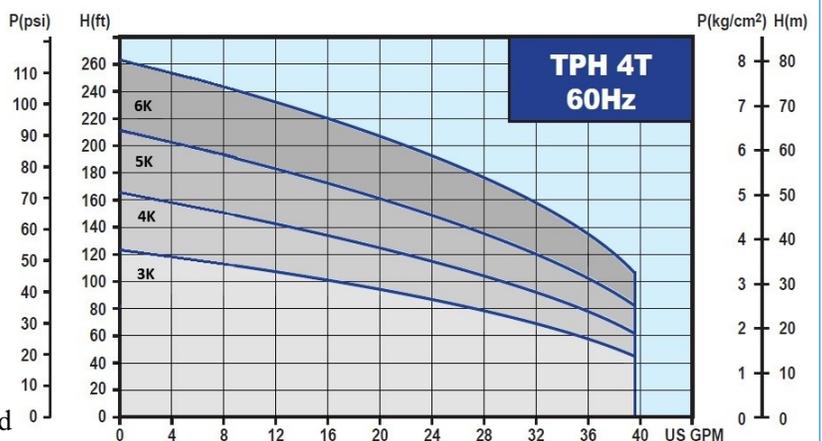
Tank: 4.5 Gallon (PLT-12)

Frame: 29"W X 45"H X 20"D

Power options: Two Independent circuits required
208-220V/1PH
208-220V/3PH
360-480V/3PH

Specify when ordering

Performance curve for each pump





TW2018W-8T Series
DUPLEX VARIABLE SPEED
BOOSTER PUMP SYSTEM
Please Specify Impeller Selection

The **TW2018W-8T series 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.

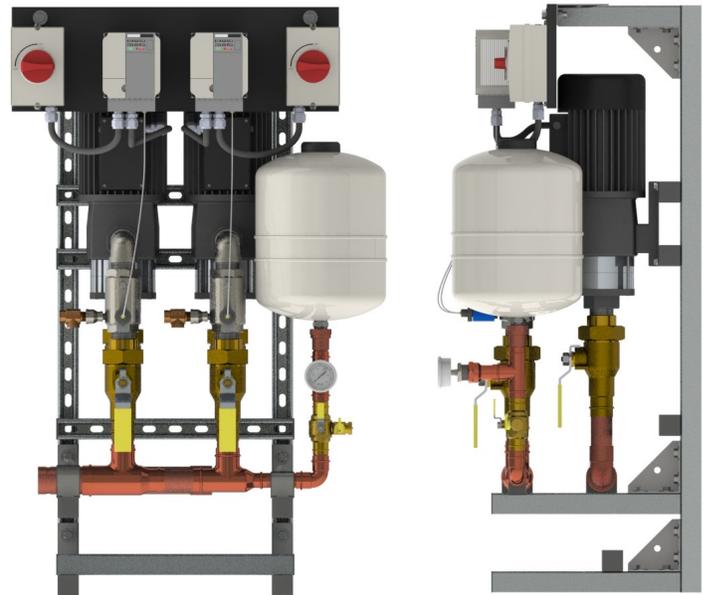
System is designed for floor or wall installation (page 5).

VFD drives will **ALTERNATE** lead pump every 24 hours of run time. Second pump will remain on standby.

Lead-Free (Wetted) components:

- Pumps: Cast Iron (or SS upgrade)
- Relief valves: Stainless Steel
- Pressure Gauges: LF Brass
- Transducers: Stainless Steel
- Check valves: Stainless Steel
- Ball Valves: LF Brass
- Manifolds: Type L Copper
- Fittings: LF Brass 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 [8T-XK]

Horse Power: 3/4 - 2 HP per pump

VF Drives: Yaskawa

Flow Rate: Up to 55 GPM Per Pump*

Boost: Up To 80 PSI *
* Dependent on Impeller Stack

Manifolds: 2 Inch

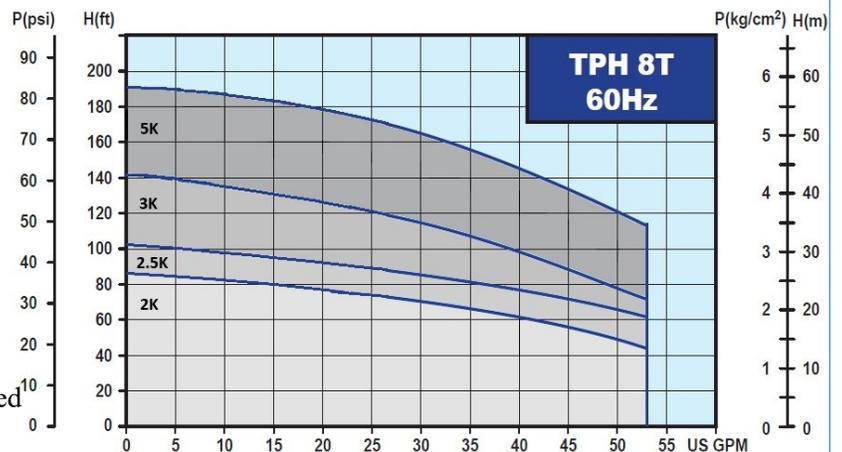
Tank: 4.5 Gallon (PLT-12)

Frame: 29"W X 45"H X 20"D

Power options: Two Independent circuits required
208-220V/1PH
208-220V/3PH
360-480V/3PH

Specify when ordering

Performance curve for each pump



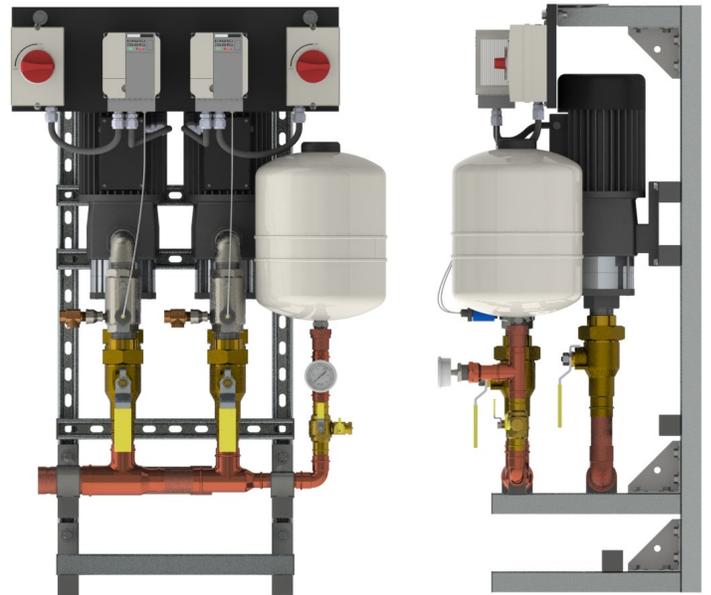


TW2018W-12T Series
DUPLEX VARIABLE SPEED
BOOSTER PUMP SYSTEM
Please Specify Impeller Selection

The *TW2018W-12T series 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.

System is designed for floor or wall installation (page 5).

VFD drives will ALTERNATE lead pump every 24 hours of run time. Second pump will remain on standby.



Lead-Free (Wetted) components:

- Pumps: Cast Iron (or SS upgrade)
- Relief valves: Stainless Steel
- Pressure Gauges: LF Brass
- Transducers: Stainless Steel
- Check valves: Stainless Steel
- Ball Valves: LF Brass
- Manifolds: Type L Copper
- Fittings: LF Brass 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 [12T-XX]
Horse Power: 1.5 - 4 HP per pump

VF Drives: Yaskawa

Flow Rate: Up to 70 GPM Per Pump*

Boost: Up To 100 PSI *
* Dependent on Impeller Stack

Manifolds: 2 Inch or 3 Inch

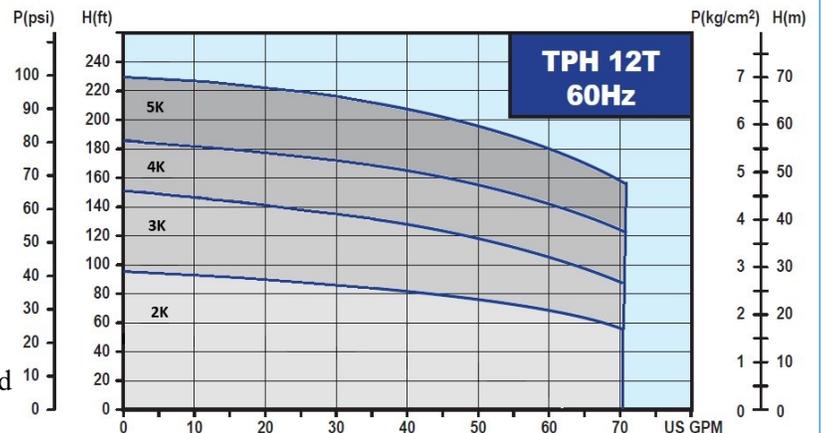
Tank: 4.5 Gallon (PLT-12)

Frame: 29"W X 45"H X 20"D

Power options: Two Independent circuits required
208-220V/1PH
208-220V/3PH
360-480V/3PH

Specify when ordering

Performance curve for each pump





Booster Pump Systems

Three Year Limited Warranty

This warranty applies to booster pump systems built by Towle Whitney LLC, and shall:

- Exist 36 months from the date of shipment.
- Be in effect only after installation photographs are received by Towle Whitney LLC.

Towle Whitney LLC liability under this warranty shall be limited to the repair or replacement of any part or parts found to be defective (material or workmanship) within the warranty period. Towle Whitney LLC shall determine whether the part needs to be returned, or field scrapped. The warranty excludes:

- Any water damage or consequential damage.
- Transducers & Pump Seals.
- Debris in water causing damage to pump internal parts.
- Systems not installed in accordance with Installation and Maintenance Instructions.
- Labor, transportation, and related costs incurred by the customer.
- Misuse, negligence, inappropriate chemicals or additives in water.
- Inadequate protection from freezing.
- Lightning, high voltage spikes, accidents, floods, or acts of God.
- Re-Installation costs of repaired or replacement equipment.
- Re-Imbursement for the loss caused by interruption of service.
- Adjusting drive parameters without consulting Towle Whitney.

This warranty applies to all states and territories of the United States and Canada only. There are no express or implied warranties, including merchantability or fitness for a particular purpose, which extend beyond those warranties described or referred to above.

Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages and some jurisdictions do not allow limit actions on how long implied warranties may last. Therefore, the above limitations or exclusions may not apply. This warranty gives you specific legal rights and you may also have other rights which vary from jurisdiction to jurisdiction.