

# High-Purity BPE and Food Grade Products

2021

## Westfall Company, Inc.

- Experienced with aggressive applications since 1972
- Full line of corrosion resistant, high purity BPE products
- Experienced staff
- Large inventory located in St. Louis, Missouri

## Yamada Expands Ultra-High Purity Pump Line

The high purity line includes:

**F-Series.** Clean room manufactured pumps for ultra high-purity levels and low particle generation. 100% machined virgin PTFE diaphragms.

**EP Series.** For ultra-pure solvents compatible with 316 stainless steel. 20Ra electro polished 316 SS components.

**Slurry Servant Series.** Transfers abrasive process slurries when purity levels and component life is of the utmost concern.

**FDA Compliant.** Designed for food, pharmaceutical & cosmetic industries.

**Powder Pumps.**



**Ultra-High Purity pumps are clean room assembled.**

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## Platinum Cured Silicone Tubing

PureFlex high purity Platinum cured silicone hose and tubing is manufactured from Biopharmaceutical grade elastomer meeting or exceeding Pharmacopeia SUP 23 class VI, FDA 21CFR-177.2600, USDA and 3A criteria. Our hose and tubing is designed

for maximum flexibility when utilized in fluid transfer, filling, and moving steam or air in pharmaceutical and biotech manufacturing processes. The additional features of high tear resistance, will impart no taste or odor and hydrophobic properties make

it ideal for use in medical, semiconductor, cosmetics, food beverage and dairy industries. Sizes from 1/16" to 6" diameter with temperature range between -80°F to +500°F.

**PureFlex**

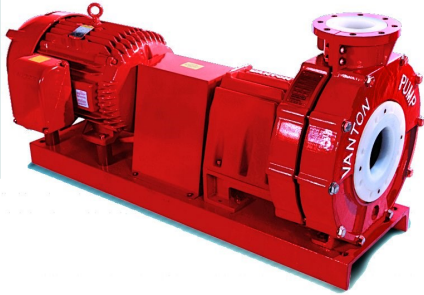
High-Purity BPE and Food Grade Products

## Vanton Non-Metallic Pumps

Thermoplastic components are preferred over stainless steel, exotic alloys, FRP solid materials or linings because they offer

broader use for handling acids, caustics, solvents, chlorides, halogens and other corrosive abrasive or hazardous fluids, even mixed or unknown liquids, plant effluents and

waste streams. Their chemical inertness assures purity when handling Ultrapure water and other fluids required by chemical and pharmaceutical manufacturers, printed circuit board fabricators, utilities and other companies whose processing operation cannot tolerate contamination.



Vanton ANSI Centrifugal Pump



Polypro tank/pump combination with float controls ph probe and panel box

Using the most advanced manufacturing techniques, PureFlex integrates design, hose & fittings manufacturing, assembly and testing—all under one roof.

## PureFlex Teflon Lined Hoses

PureFlex hoses are engineered and manufactured for maximum flexibility and performance against the broadest range of chemicals, temperatures and pressure extremes.

For Sanitary and Ultrapure applications, PureFlex hoses exceed FDA, 3A and semiconductor requirements. PureFlex hoses do not age and withstand repeated flexing and continu-

ous exposure to hostile environments. We offer rubber covered smooth bore, braided smooth bore, braided convoluted with virgin and conductive



liners. We also offer hoses for chlorine/bromine applications.

PureFlex fittings and collars are manufactured specifically for plastic-lined hoses. Applying aerospace quality standards, they are designed for true-bore plastic hoses.

## HDPE, PVDF, FRP and Polypropylene Tanks

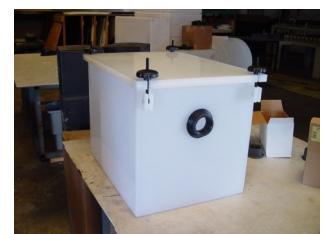
Materials such as High Density Polyethylene, Kynar, Polypropylene, Halar and Fiberglass offer superior corrosion resistance and help maintain purity for your applications.

A complete line of industrial standard storage tanks ranging in size from 25 gallons to 10,500 gallons including vertical, horizontal, rectangular, cone, and open-top configurations. Dual containment stor-

age tanks offer protection for your hazardous storage.

Fiberglass tanks offer flexibility in sizes and can handle higher temperatures than thermoplastic vessels. FRP tanks are available in stock sizes and custom field-erected tanks up to a million gallons.

Carbon steel tanks are also available with various internal and external protective coatings.



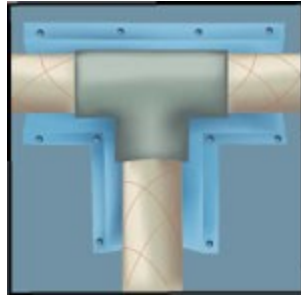
## Fiber Glass Systems™ Pipe for Water & Chemicals

Process water can be easily handled with Reinforced Thermosetting Resin Piping offered by Smith Fibercast™.

Fiber Glass Systems piping systems employ a variety of epoxy and polyester resins and where necessary, corrosion barriers to achieve the optimum performance characteristics for virtually any application. Temperature capabilities to 275 degrees Fahrenheit. Pressure capabilities of up to 4,000 pounds per square inch and more.

Fiber Glass Systems offers a full line of fittings including floor drains and cleanouts. Fiberglass piping can be used for harsh chemical application, as well as utility piping, such as

chilled water, condenser water and condensate return. We enjoy NSF, FDA, AWWA, FM. & many other certifications.



Double wall containment



Fiberglass floor drain and cleanout

## Fiberglass Structures For a Rust Free Solution

Fiberglass material can be used in place of, or in conjunction with aluminum, steel or stainless steel in fabricated structures. Typical fabrication include beam, column and plate structures, all-fiberglass buildings using foam-core panels, platforms and other custom fabrications involving grating and handrail.

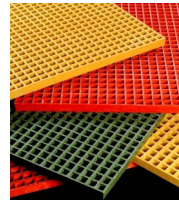
“With the rising cost of steel, corrosion resistant



Platform in Food Plant

fiberglass structures are the logical answer” says Westfall Company Project Manager Patrick Thuston.

A full line of grating is stocked locally in St. Louis, Missouri.



*“With the rising cost of steel, corrosion resistant fiberglass structures are the logical answer”*

## OTHER PRODUCTS FOR ULTRA-PURE APPLICATIONS

We offer Teflon lined steel pipe, expansion joints, ball valves, poppet valves, lined columns and tanks.



Teflon Expansion Joints

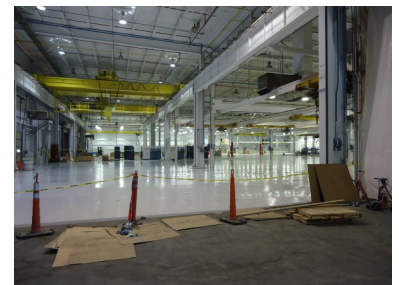


Fiberglass duct for corrosive fumes. Factory Mutual #4922 and #4910 approved. UL-181 duct available for firesafe applications.



Task-Line® PTFE Gaskets

FDA-Approved PTFE stainless steel reinforced gaskets and fluid blockers.



Chemproof Epoxy Floor @ Food Plant

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Specialist in corrosion  
resistant and high  
purity BPE equipment

CHECK OUT OUR WEB PAGE

WWW.WESTFALLCOMPANY.COM

Westfall Company, Inc. was established in 1972 to provide corrosion resistant material to heavy industry. Many of our products are used to handle the most aggressive application but they also provide superior performance in the High-Purity and Food industry.

Westfall Company, Inc. offers a full line of pipe, hoses, pumps, tanks, expansion joints, scrubbers, pre-formed corrosion resistant trenches and fiberglass structures.

We offer field repair service on fiberglass equipment, field on-site training and conduct seminars on a variety of topics. Please contact us at 636-938-3113 with your questions or applications.

## Products for High-Purity and Corrosion Resistance

### PIPES

- FIBER GLASS SYSTEMS™**  
Fiberglass Pipe
- PUREFLEX**  
Teflon Lined Hoses
- GEORGE FISHER**  
SCH 40 & 80 CPVC;  
PVDF
- THERMACOR PROCESS**  
Pre-Insulated Pipe
- CHEM TITE®**  
Teflon Lined Steel
- FIBERGLASS DUCT**
- DOUBLE-WALL PIPE**

### PUMPS

- VANTON PUMP**  
Chemical Duty and  
Ultra Pure Service
- YAMADA AMERICA**  
Air-Operated Double-Diaphragm Pumps
- BJM**  
Submersible Pumps

### VALVES

- PUREFLEX**  
Fiberglass Ball & Butterfly Valves
- SWISSFLUID**  
Teflon Lined Valves
- HILLS MCCANNA**  
Diaphragm Valves
- MEDIA VALVE CO**  
Lined Butterfly Valves
- CHEMTROL**  
Plastic Valves

### STORAGE TANKS

- POLYPROCESSING**  
Plastic Tanks
- STRAND FRP TANKS**  
FRP Tanks & Scrubbers
- FC WITT LINERS**  
Liners for Tanks
- XERXES TANKS**

### EXPANSION JOINTS

- ETHYLENE**  
Teflon Expansion Joints

### FIBERGLASS STRUCTURALS

- STRONGWELL**  
Fiberglass Structures
- TIGER DOOR**  
FRP Doors
- RESOLITE**  
Fiberglass Siding
- FIBERGLASS BUILDINGS**
- KEMLITE**  
Fiberglass wall & ceiling panels

### SCRUBBERS

- BIONOMICS**

### PROTECTIVE COATINGS

- CHEMPROOF**
- ATLAS MINERALS**

### OTHER PRODUCTS

- Site Glasses
- Epoxy Coatings
- Gaskets
- Pipe Repair Material
- Trenches
- Field Repair
- Custom Equipment
- Training Seminars

