# Flo Fab <br> <br> Complete Product Line 

 <br> <br> Complete Product Line}

Manufacturer of Pumps, Tanks, Heat Exchangers \& Accessories


## Accessories

## Pumps

## 2014 edition



Flo Fab

## HISTORY

Flo Fab was established in 1981 by Denis Gauvreau, who now has thirty-five years experience in this field. The main purpose of the company was to serve as a distributor of several different pump and HVAC accessories manufacturers. However, Flo Fab gradually dissociated itself from these manufacturers in order to offer its own line of products to the plumbing and heating contractor.

The Flo Fab product line created and developed by Denis Gauvreau and constantly being perfected by Marc Gauvreau, Michelle Gauvreau as well as by a team of professional engineers and designers, is a combination of existing designs from several renowned products, and the innovative ideas of a new generation professionals.

Through the years, Flo Fab has acquired several companies including three service centers: MÉNARD, LÉONARD ÉLECTRIQUE and PMA. However, AQUAPROFAB, another company purchased in 1999 by Flo Fab, retained its original identity since the documents allowing it to manufacture pressure vessels under the ASME code, and had already been registered under this name. Furthermore, in March 2001, Flo Fab purchased equipment, fabrication designs and patterns from IDEALCO, a manufacturer of shell and tube type heat exchangers.

The service, repairs, sales, engineering, design, production, quality control, accounting and administration departments of all the above companies share the same location. This has allowed Flo Fab to retain competent and experienced staff of professionals with varied and specialized abilities that constantly work on improving our existing products and add new ones per our customer's needs.

Flo Fab has grown quite rapidly and now consists of a wide range of products available directly from one manufacturer. This includes pumps \& pump packages, tanks, heat exchangers \& hydronic accessories. This allows the plumbing and heating contractor to profit from savings without compromising the quality of the products.

## TABLE OF CONTENTS

WHAT'S NEW AT FLO FAB IN 2014 ..... 1
VERTICAL IN-LINE PUMPS ..... 2
VERTICAL \& HORIZONTAL END SUCTION CLOSED COUPLED PUMPS / VERTICAL TURBINE PUMPS ..... 3
XRI SERIES XRI UNIVERSAL SINGLE SUCTION PUMPS ..... 4, 5
HORIZONTAL BASE MOUNTED END SUCTION PUMPS ..... 6
SPLIT CASE DOUBLE SUCTION ..... 7
CLOSE COUPLED STAINLESS PUMPS ..... 8
MULTISTAGE PUMPS/ COLUMN SUMPS \& SEWAGE PUMPS ..... 9
SUBMERSIBLE PUMPS ..... 10, 11
PACKAGED SYSTEMS ..... 12, 13
PACKAGED SYSTEMS \& TANKS ..... 14
ASME TANKS ..... 15
ASME TANKS \& SEPARATORS ..... 16
HEAT EXCHANGERS ..... 17
HYDRONIC ACCESSORIES ..... 18, 19


| Flo Fab's Vertical In-Line Pumps |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| SERIES | 500 | 600 | SS | 700 | 840SC |
| TYPE | Circulating Pump | In-Line Cir | culator | Compact Vertical lin-line Centrifugal | Vertical In-Line Centrifugal Split Coupling |
| CAPACITIES | up to 285 USGPM ( 60 hr ) | up to 290 <br> (61 m | USGPM <br> /hr) | up to 275 USGPM $\left(82 \mathrm{~m}^{3} / \mathrm{hr}\right)$ | up to 4755 USGPM $\left(1080 \mathrm{~m}^{3} / \mathrm{hr}\right)$ |
| HEAD | up to 43 ft <br> (14m) | up to (3 |  | $\begin{aligned} & \text { up to } 190 \mathrm{ft} \\ & \text { (58m) } \end{aligned}$ | up to 410 ft (125m) |
| PRESSURE | up to 145PS (999kpa) | up to (103 | $\begin{aligned} & \text { 50PSI } \\ & \text { kpa) } \end{aligned}$ | up to 150PSI <br> (1034kpa) | up to 348PSI <br> (2400kpa) |
| HORSEPOWER | $\begin{aligned} & \text { up to } 2 / 5 \mathrm{HP} \\ & (280 \mathrm{KW}) \end{aligned}$ | up to (7.5 |  | up to 15 HP (11.25KW) | $\begin{aligned} & \text { up to } 400 \mathrm{HP} \\ & (298 \mathrm{KW}) \end{aligned}$ |
| DRIVES | ECM Motor Technology | 56C Electrich | Motors | JM Electric Motors | TC Electric Motors |
| APPLICATIONS | Water / Water and Glycol |  |  | Water and Clear Liquids | Water and Clear Liquids |
| TEMPERATURE | Up to $220^{\circ} \mathrm{F}\left(104^{\circ} \mathrm{C}\right)$ | up to 250 | ( $121^{\circ} \mathrm{C}$ ) | up to $250^{\circ} \mathrm{F}\left(121^{\circ} \mathrm{C}\right)$ | up to $300^{\circ} \mathrm{F}\left(149^{\circ} \mathrm{C}\right)$ |
| MATERIALS OF CONSTRUCTION | Cast Iron, Bronze Fitted | Cast Iron, Bronze Fitted or All Bronze | 304 Stainless Steel | Cast Iron, Bronze Fitted as Standard, Other Materials Also Available | Cast Iron, Bronze Fitted as Standard, Other Materials Also Available |



| Flo Fab's Horizontal Base Mounted \& Closed Coupled End Suction Pumps |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| SERIES | 1000 | 2000 | 2196 | 2300 / 2600 |
| TYPE | End Suction, Close Coupled | Radially Split Power Frame Pump Mounted With Flexible Coupling | Radially Split Power Frame Pump Mounted With Flexible Coupling | Radially Split Power Frame Pump Mounted With Flexible Coupling |
| CAPACITIES | up to 1900 USGPM ( $431 \mathrm{~m}^{3} / \mathrm{hr}$ ) | up to 1900 USGPM <br> ( $431 \mathrm{~m}^{3} / \mathrm{hr}$ ) | up to 7000 USGPN <br> ( $1589 \mathrm{~m}^{3} / \mathrm{hr}$ ) | up to 6500 USGPM ( $1476 \mathrm{~m}^{3} / \mathrm{hr}$ ) |
| HEAD | up to 280 ft (85m) | up to 280 ft (85m) | up to 700 ft (213m) | up to 700 ft (213m) |
| PRESSURE | up to 175PSI (1206kpa) | up to 175PSI <br> (1206kpa)with 125\# flanges | up to 300 PSI (2068kpa) | up to 175PSI <br> (1206kpa)with 125\# flanges |
| HORSEPOWER | up to 200HP <br> (149KW) | up to 200HP <br> (149KW) | $\begin{aligned} & \text { up to } 300 \mathrm{HP} \\ & (224 \mathrm{KW}) \end{aligned}$ | $\begin{aligned} & \text { up to } 500 \mathrm{HP} \\ & (373 \mathrm{KW}) \end{aligned}$ |
| DRIVES | JM Electric Motors | T Frame Electric Motors or Diesel Engines | T Frame Electric Motors or Diesel Engines | T Frame Electric Motors or Diesel Engines |
| APPLICATIONS | Water and Clear Liquids | Water and Clear Liquids | Water, Clear liquids and Chemicals | Water and Clear Liquids |
| TEMPERATURE | up to $300^{\circ} \mathrm{F}\left(149^{\circ} \mathrm{C}\right)$ | up to $300^{\circ} \mathrm{F}\left(149^{\circ} \mathrm{C}\right)$ | up to $300{ }^{\circ} \mathrm{F}\left(149^{\circ} \mathrm{C}\right)$ | up to $300^{\circ} \mathrm{F}\left(149^{\circ} \mathrm{C}\right)$ |
| MATERIALS OF CONSTRUCTION | Cast Iron, Bronze Fitted as Standard, Other Materials Also Available | Cast Iron, Bronze Fitted as Standard, Other Materials Also Available | Cast Steel, Stainless Steel 304/316, Ductile Iron | Cast Iron, Bronze Fitted as Standard, Other Materials Also Available |


| Flo Fab's Split Case Double Suction Pumps |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| SERIES | 4800 U | 4800. | 4800H | 4800V |
| TYPE | Single Stage, Double Suction Split Case | Single Stage, Double Suction Split Case | Horizontally Mounted Single Stage, Double Suction Split Case | Vertically Mounted Single Stage, Double Suction Split Case |
| CAPACITIES | $\begin{aligned} & \text { up to } 12000 \text { USGPM } \\ & \left(2725 \mathrm{~m}^{3} / \mathrm{hr}\right) \end{aligned}$ | $\begin{aligned} & \text { up to } 12000 \text { USGPM } \\ & \left(2725 \mathrm{~m}^{3} / \mathrm{hr}\right) \end{aligned}$ | up to 7500 USGPM ( $1703 \mathrm{~m}^{3} / \mathrm{hr}$ ) | $\begin{aligned} & \text { up to } 12700 \text { USGPM } \\ & \left(2884 \mathrm{~m}^{3} / \mathrm{hr}\right) \end{aligned}$ |
| HEAD | $\begin{aligned} & \text { up to } 750 \mathrm{ft} \\ & (227 \mathrm{~m}) \end{aligned}$ | up to 750 ft <br> (227m) | up to 625 ft (190m) | up to 560 ft (170m) |
| PRESSURE | up to 231PSI (1593kpa) | up to 231PSI (1593kpa) | up to 350PSI <br> (2413kpa) | up to 365 PSI (2517kpa) |
| HORSEPOWER | $\begin{aligned} & \text { up to } 800 \mathrm{HP} \\ & (597 \mathrm{KW}) \end{aligned}$ | $\begin{aligned} & \text { up to } 800 \mathrm{HP} \\ & (597 \mathrm{KW}) \end{aligned}$ | up to 600 HP <br> (447KW) | $\begin{aligned} & \text { up to } 800 \mathrm{HP} \\ & \text { (597KW) } \end{aligned}$ |
| DRIVES | Electric Motors, Diesel Engines, Steam Turbines | Electric Motors, Diesel Engines, Steam Turbines | Electric Motors, Diesel Engines, Steam Turbines | Electric Motors, Diesel Engines, R.A.G.D. |
| APPLICATIONS | Water and Clear Liquids | Water and Clear Liquids | Water and Clear Liquids | Water and Clear Liquids |
| TEMPERATURE | up to $220^{\circ} \mathrm{F}\left(105^{\circ} \mathrm{C}\right)$ | up to $220^{\circ} \mathrm{F}\left(105^{\circ} \mathrm{C}\right)$ | up to $225^{\circ} \mathrm{F}\left(107^{\circ} \mathrm{C}\right)$ | up to $220^{\circ} \mathrm{F}\left(105^{\circ} \mathrm{C}\right)$ |
| MATERIALS OF CONSTRUCTION | Cast Iron, Bronze fitted as Standard, Other Materials Also Available | Cast Iron, Bronze Fitted as Standard, Other Materials Also Available | Cast Iron, Bronze Fitted | Cast Iron, Bronze Fitted as Standard, Other Materials Also Available |


|  |  |  |  |  |  |  |  |  |  |  |  |
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| $\left\|\begin{array}{l} \infty \\ \stackrel{\rightharpoonup}{c} \\ \frac{1}{5} \\ 0 \end{array}\right\|$ |  |  |  |  |  |  |  |  |  |  |  |
| 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> $D$ <br> 2 <br> 0 <br> 0 <br> 0 <br> 0 <br> 10 |  | $\sum_{\Omega}$ |  |  |  |  | $\begin{aligned} & \text { 옫 } \\ & \text { 을 } \\ & \text { 읓 } \\ & \text { 을 } \end{aligned}$ |  |  |  |  |
| $\left\|\frac{O}{14}\right\|$ |  | $\sum_{\substack{\mathrm{N}}}^{\mathbf{N}}$ |  |  |  |  |  |  |  |  |  |
|  |  | $\begin{aligned} & \stackrel{\sim}{w} \\ & \underset{\sim}{\underset{\sim}{w}} \end{aligned}$ | $\stackrel{\underset{\sim}{\square}}{\searrow}$ |  | $\begin{aligned} & \text { Q } \\ & \text { 뽀 } \end{aligned}$ |  |  | $\sum_{\underset{\sim}{\sim}}^{\sim}$ |  |  |  |


| Flo Fab's Close Coupled Stainless Pumps |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| SERIES | PSF | PST | 2CDX / 2CDV |  |
| TYPE | Flanged Close Coupled Centrifugal | NPT Close Coupled Centrifugal | NPT Close Coupled Two Stage Centrifugal |  |
| CAPACITIES | 13 to 380 USGPM (3 to $86 \mathrm{~m}^{3} / \mathrm{hr}$ ) | $\begin{aligned} & \text { up to } 52 \text { USGPM } \\ & \left(12 \mathrm{~m}^{3} / \mathrm{hr}\right) \end{aligned}$ | up to 66 USGPM $\left(15 \mathrm{~m}^{3} / \mathrm{hr}\right)$ |  |
| HEAD | $\begin{aligned} & \text { up to } 750 \mathrm{ft} \\ & (227 \mathrm{~m}) \end{aligned}$ | $\begin{aligned} & \text { up to } 750 \mathrm{ft} \\ & (227 \mathrm{~m}) \end{aligned}$ | $\begin{aligned} & \text { up to } 245 \mathrm{ft} \\ & (75 \mathrm{~m}) \end{aligned}$ |  |
| PRESSURE | up to 145PSI (1000kpa) | up to 115PSI <br> (793kpa) | up to 125 PS I <br> (862kpa) |  |
| HORSEPOWER | up to 15 HP <br> (11KW) | $\begin{aligned} & \text { up to } 3 \mathrm{HP} \\ & (2.24 \mathrm{KW}) \end{aligned}$ | up to 5 HP (3.7KW) |  |
| DRIVES | Electric Close Coupled Motors | Electric Close Coupled Motors | Electric Close Coupled Motors |  |
| APPLICATIONS | Water and Clear Liquids | Water and Clear Liquids | Water and Clear Liquids |  |
| TEMPERATURE | up to $225^{\circ} \mathrm{F}\left(107^{\circ} \mathrm{C}\right)$ | up to $225^{\circ} \mathrm{F}\left(107^{\circ} \mathrm{C}\right)$ | up to $212^{\circ} \mathrm{F}\left(100^{\circ} \mathrm{C}\right)$ |  |
| MATERIALS OF CONSTRUCTION | \#304 Stainless Steel | \#304 Stainless Steel | \#304 Stainless Steel |  |


| Flo Fab's Column Sumps \& Sewage Pumps |  |  | Flo Fab's Condensate \& Turbine Pumps |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| SERIES | SUP | SEP | CVC - Type GV | 7000 |
| TYPE | Column Sewage | Column Sewage | Condensate Pump | Vertical Turbine Pumps |
| CAPACITIES | $\begin{aligned} & 15 \text { to } 500 \text { USGPM } \\ & \text { (3.4 to } 113 \mathrm{~m}^{3} / \mathrm{hr} \text { ) } \end{aligned}$ | 50 to 1400 USGPM <br> (11.4 to $316 \mathrm{~m}^{3} / \mathrm{hr}$ ) | up to 78 USGPM ( $18 \mathrm{~m}^{3} / \mathrm{hr}$ ) | up to 100,000 USGPM ( $25,000 \mathrm{~m}^{3} / \mathrm{hr}$ ) |
| HEAD | up to 88 ft (26.8m) | $\begin{aligned} & \text { up to } 120 \mathrm{ft} \\ & (36.6 \mathrm{~m}) \end{aligned}$ | up to 128 ft (39m) | up to 1250 ft (380m) |
| PRESSURE |  |  | up to 175PSI (1206kpa) | up to 250PSI (1724kpa) |
| HORSEPOWER | up to 20HP (15KW) | up to 40 HP <br> (30KW) | $\begin{aligned} & \text { up to } 3 \mathrm{HP} \\ & (2.24 \mathrm{KW}) \end{aligned}$ | up to 900HP ( 671 KW ) |
| DRIVES | Vertical Electrical Motor | Vertical Electrical Motor | T Frame Electric Motors | VTP Electric Motors |
| APPLICATIONS | Water and Clear Liquids | Water and Clear Liquids | Condensate | Water, Raw water, Industrial processing and Clear liquids |
| TEMPERATURE |  |  | up to 250 F (121 C) | up to $388 \mathrm{~F}(200 \mathrm{C})$ |
| MATERIALS OF CONSTRUCTION | Cast Iron Standard, Other Materials Also Available | Cast Iron Standard, Other Materials Also Available | Cast Iron, Bronze Fitted | Cast Iron, Bronze Fitted as Standard, Other Materials Also Available |



| Series | XRI |
| :---: | :---: |
| Type | Universal 10 position <br> Vertical / Horizontal <br> Centrifugal pump with <br> removable Impeller |
| Capacities | up to 15,850 USGPM <br> $\left(3600 \mathrm{~m}^{3} / \mathrm{hr}\right)$ |
| Head | up to 655 ft <br> $(200 \mathrm{~m})$ |
|  |  |


| Pressure | up to 250PSI <br> $(1724 \mathrm{kpa})$ |
| :---: | :---: |
| Horsepower | up to 500 HP <br> $(372 \mathrm{KW})$ |
| Drives | TC Electric Motors |
|  |  |


| Applications | Water and Clear Liquids |
| :--- | :--- |


| Temperature | up to $300^{\circ} \mathrm{F}\left(149^{\circ} \mathrm{C}\right)$ |
| :--- | :---: |
|  |  |

Materials of $\quad$ Cast Iron, Bronze Fitted as




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Series XRI Various Configurations


| Flo Fab's Submersible Pumps |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\text { LB-25, 40, 75, } 215 \text { \& } 315$ |  |  |  |  |  |  | ns |
| SERIES |  | FS-237, 337 \& 437 |  |  | LBV-40 | $\begin{gathered} \text { LBV-75, } \\ 215 \& 315 \end{gathered}$ | LBK-75 | LBK-215 <br> \& 315 |
|  |  | 250 | 355/455 | 4110/6110 |  |  |  |  |
| TYPE | Effluent Pump | Multi-Purpose Drainage Pump |  |  | Effluent \& Sewage Vortex Pump |  | Effluent | Sewage NonClog Pump |
| CAPACITIES | up to 175 USGPM ( $40 \mathrm{~m}^{3} / \mathrm{hr}$ ) |  | up to 660 USGPM$\left(150 \mathrm{~m}^{3} / \mathrm{hr}\right)$ |  | up to 159 USGPM <br> ( $36 \mathrm{~m}^{3} / \mathrm{hr}$ ) |  | up to 185 USGPM ( $42 \mathrm{~m}^{3} / \mathrm{hr}$ ) |  |
| HEAD | $\begin{gathered} 8 \text { to } 72 \mathrm{ft} \\ (2.4 \text { to } 21.5 \mathrm{~m}) \end{gathered}$ |  | 10 to 163 ft <br> ( 3 to 49 m ) |  | $\begin{gathered} 4 \text { to } 59 \mathrm{ft} \\ (1.2 \text { to } 18 \mathrm{~m}) \end{gathered}$ |  | 10 to 59 ft <br> ( 3 to 18 m ) |  |
| PRESSURE | $\begin{gathered} 3 / 8^{\prime \prime} \\ (9 \mathrm{~mm}) \end{gathered}$ |  | $\begin{gathered} 3 / 4^{\prime \prime} \\ (19 \mathrm{~mm}) \end{gathered}$ |  | $\begin{gathered} 3 / 4 " \\ (19 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 2^{\prime \prime} \\ (50 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 3 / 4 " \\ (19 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 2^{\prime \prime} \\ (50 \mathrm{~mm}) \end{gathered}$ |
| HORSEPOWER | (0.75KW) |  | up to 15 HP(11KW) |  | up to 1 HP <br> ( 0.75 KW ) |  | up to 1 HP <br> ( 0.75 KW ) |  |
| DRIVES | Air Filled Electrical Motor |  | Air Filled Electrical Motor |  | Air Filled Electrical Motor |  | Air Filled Electrical Motor |  |
| APPLICATIONS | Water |  | Water |  | Water, Sewage \& Waste Liquids |  | Water | Water \& Waste Liquids |
| TEMPERATURE | up to $104^{\circ} \mathrm{F}\left(40^{\circ} \mathrm{C}\right)$ |  | up to $104^{\circ} \mathrm{F}\left(40^{\circ} \mathrm{C}\right)$ |  | up to $104^{\circ} \mathrm{F}\left(40^{\circ}\right.$ ( |  | up to $104^{\circ} \mathrm{F}\left(40^{\circ} \mathrm{C}\right)$ |  |
| MATERIALS OF CONSTRUCTION | Cast Iron |  | Cast Iron and <br> Stainless Steel |  | Cast Iron |  | Cast Iron |  |


| Flo Fab's Submersible Pumps |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| SERIES | FBV-322 | $\begin{aligned} & \text { FBV-337 } \\ & \& 437 \end{aligned}$ | FGC-015 / FGC-022 | BAF | SSP, CPS, FOM, GLY \& CVC |
|  |  |  | FGC-037 / FGC-055 |  |  |
| TYPE | Sewage Vortex Pump |  | Sewage Grinder Pump | Break-Away Fitting | Simplex, Duplex or Triplex |
| CAPACITIES | up to 317 USGPM ( $72 \mathrm{~m}^{3} / \mathrm{hr}$ ) |  | up to 61 USGPM <br> ( $14 \mathrm{~m}^{3} / \mathrm{hr}$ ) |  |  |
| HEAD | $\begin{gathered} 8 \text { to } 66 \mathrm{ft} \\ (2,4 \text { to } 20 \mathrm{~m}) \end{gathered}$ |  | $\begin{gathered} 17 \text { to } 105 \mathrm{ft} \\ (5,2 \text { to } 32 \mathrm{~m}) \end{gathered}$ |  |  |
| PRESSURE | $\begin{gathered} 2^{\prime \prime} \\ (50 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 3^{\prime \prime} \\ (80 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 3 / 4 " \\ (19 \mathrm{~mm}) \end{gathered}$ |  |  |
| HORSEPOWER | $\begin{aligned} & \text { up to } 3 \mathrm{HP} \\ & (2,2 \mathrm{KW}) \end{aligned}$ |  | $\begin{aligned} & \text { up to } 3 \mathrm{HP} \\ & (2,2 \mathrm{KW}) \end{aligned}$ |  |  |
| DRIVES | Air Filled Electrical Motor |  | Air Filled Flectrical Motor |  | Constant or Variable Speed |
| APPLICATIONS | Water, Sewage \& Waste Liquids |  |  <br> Waste Liquids |  |  |
| TEMPERATURE | up to $104^{\circ} \mathrm{F}\left(40^{\circ} \mathrm{C}\right)$ |  | up to $104^{\circ} \mathrm{F}\left(40^{\circ} \mathrm{C}\right)$ |  |  |
| MATERIALS OF CONSTRUCTION | Cast Iron |  | Cast Iron | Cast Iron | Stainless Steel, Steel, PVC or Aluminium |


| Flo Fab's Packaged Systems |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| SERIES | S-CVC D-CVC | S-FOM D-FOM Q-FOM | S-GLY D-GLY T-GLY | S-CPS-HT / -D-CPS-HT T-CPS-HT |
| TYPE | Condensate Unit Duplex Model Shown | Fuel Oil System Duplex Model Shown | Glycol System <br> Simplex Model Shown | Constant Pressure System Simplex Model Shown |
| CAPACITIES | up to 150 USGPM ( $34 \mathrm{~m}^{3} / \mathrm{hr}$ ) | $\begin{aligned} & \text { up to } 13.7 \text { USGPM } \\ & \left(3,1 \mathrm{~m}^{3} / \mathrm{hr}\right) \end{aligned}$ | up top 316 USGPM ( $71 \mathrm{~m}^{3} / \mathrm{hr}$ ) | up to 2000 USGPM ( $454 \mathrm{~m}^{3} / \mathrm{hr}$ ) |
| HEAD | $\begin{aligned} & \text { up to } 115 \mathrm{ft} \\ & (35 \mathrm{~m}) \end{aligned}$ | $\begin{aligned} & \text { up to } 692 \mathrm{ft}(300 \mathrm{PSI}) \\ & (211 \mathrm{~m}) \end{aligned}$ | up to 461ft (200PSI) (140m) | up to 692 ft (300PSI) (211m) |
| PRESSURE | up to 50PSI (345kpa) | up to 300PSI (2069kpa) | up to 250PSI <br> (1724kpa) | up to 300PSI (2069kpa) |
| HORSEPOWER | up to 5 HP <br> (3.7KW) | up to 5 HP <br> (3.7KW) | up to $3 / 4 \mathrm{HP}$ (0,56KW) | $\begin{aligned} & \text { up to } 100 \mathrm{HP} \\ & (75 \mathrm{KW}) \end{aligned}$ |
| DRIVES | Closed Coupled Electrical Motors | Electrical Motors | Electrical Motors | Electrical Motors |
| APPLICATIONS | Clean, Clear Condensate or Boiler Feed Water | Light Fuel Oil | Water / Glycol | Hot / Cold Water |
| TEMPERATURE | up to $200^{\circ} \mathrm{F}\left(93^{\circ} \mathrm{C}\right)$ | up to $150^{\circ} \mathrm{F}\left(65^{\circ} \mathrm{C}\right)$ | up to $180^{\circ} \mathrm{F}\left(82^{\circ} \mathrm{C}\right)$ | up to $200^{\circ} \mathrm{F}\left(93^{\circ} \mathrm{C}\right)$ |
| MATERIALS OF CONSTRUCTION | Cast Iron, Bronze Fitted | Bronze / Stainless Steel or Cast Iron | Bronze / Stainless Steel | Bronze / Stainless Steel or Cast Iron |


| Flo Fab's Packaged Systems |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| SERIES | $\begin{aligned} & \text { S-CPS-1000 Simplex } \\ & \text { D-CPS-1000 Duplex } \\ & \text { T-CPS-1000 Tri lex } \\ & \hline \end{aligned}$ | S-CPS-880RI Simplex D-CPS-880RI Duplex T-CPS-880RI Tri lex | C-CPS-I (Simplex Only) | C-CPS-II (Simplex Only) |
| TYPE | Closed Coupled Pump (Duplex Model Shown) | Vertical In-Line (Simplex Model Shown) | Closed Coupled | Closed Coupled |
| CAPACITIES | up to 1600 USGPM ( $363 \mathrm{~m}^{3} / \mathrm{hr}$ ) | up to 2000 USGPM ( $454 \mathrm{~m}^{3} / \mathrm{hr}$ ) | up to 27 USGPM ( $6 \mathrm{~m}^{3} / \mathrm{hr}$ ) | up to 150 USGPM $\left(34 \mathrm{~m}^{3} / \mathrm{hr}\right)$ |
| HEAD | $\begin{aligned} & \text { up to } 450 \mathrm{ft} \\ & (137 \mathrm{~m}) \end{aligned}$ | up to 650 ft (198m) | $\begin{aligned} & \text { up to } 115 \mathrm{ft} \\ & (35 \mathrm{~m}) \end{aligned}$ | $\begin{aligned} & \text { up to } 230 \mathrm{ft} \\ & (70 \mathrm{~m}) \end{aligned}$ |
| PRESSURE | up to 200PSI (1380kpa) | up to 300PSI (2069kpa) | up to 50PSI (345kpa) | up to 100PSI (690kpa) |
| HORSEPOWER | $\begin{aligned} & \text { up to } 90 \mathrm{HP} \\ & (66 \mathrm{KW}) \end{aligned}$ | $\begin{aligned} & \text { up to } 120 \mathrm{HP} \\ & (88 \mathrm{KW}) \end{aligned}$ | $\begin{gathered} \text { up to } 0.75 \mathrm{HP} \\ (0.57 \mathrm{KW}) \end{gathered}$ | $\begin{aligned} & \text { up to } 15 \mathrm{HP} \\ & (11 \mathrm{KW}) \end{aligned}$ |
| DRIVES | Electric Motors | Electric Motors | Electric Motors | Electric Motors |
| APPLICATIONS | Water | Water | Water | Water |
| TEMPERATURE | up to $250^{\circ} \mathrm{F}\left(121^{\circ} \mathrm{C}\right)$ | up to $250^{\circ} \mathrm{F}\left(121^{\circ} \mathrm{C}\right)$ | up to $250^{\circ} \mathrm{F}\left(121^{\circ} \mathrm{C}\right)$ | up to $250^{\circ} \mathrm{F}\left(121^{\circ} \mathrm{C}\right)$ |
| MATERIALS OF CONSTRUCTION | Cast Iron Bronze Fitted or <br> All Stainless Steel | Cast Iron Bronze Fitted or All Stainless Steel | All Stainless Steel With Polycarbon Impeller, Noryl Nvlon Interieur | Cast Iron, Bronze Fitted |


| Flo Fab's Packaged Systems \& Tanks |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| SERIES | $\begin{aligned} & \text { S-BFCE } \\ & \text { D-BFCE } \end{aligned}$ | $\begin{aligned} & \text { S-BFC } \\ & \text { D-BFC } \end{aligned}$ | BT | 2000 |
| TYPE | Elevated <br> Boiler Feed | Boiler Feed | Replaceable Bladder Expansion Tank (With Bottom System Connections) | Fixed Bladder Expansion Tank |
| CAPACITIES | 50 to 210 Gallons (189 to 795 liters) | 50 to 210 Gallons (189 to 795 liters) | 3 to 1321 Gallons <br> (11 to 5000 liters) | 2 to 132 Gallons (8 to 528 Liters) |
| HEAD |  |  |  |  |
| PRESSURE | Atmospheric | Atmospheric | up to 250PSI ( 1724 kPa ) | up to 150PSI (1034kPa) |
| HORSEPOWER |  |  |  |  |
| DRIVES |  |  |  |  |
| APPLICATIONS |  |  |  |  |
| TEMPERATURE | up to $550^{\circ} \mathrm{F}\left(288^{\circ} \mathrm{C}\right)$ | up to $550^{\circ} \mathrm{F}\left(288^{\circ} \mathrm{C}\right)$ | up to $240^{\circ} \mathrm{F}\left(115^{\circ} \mathrm{C}\right)$ | up to $200^{\circ} \mathrm{F}\left(93^{\circ} \mathrm{C}\right)$ |
| MATERIALS OF CONSTRUCTION | Carbon Steel, Stainless Steel | Carbon Steel, Stainless Steel | Carbon Steel, EPDM | Carbon Steel, Butyl |


| Flo Fab's ASME Tanks |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| SERIES | CUS | BLO | BLO-EH | RSP |
| TYPE | Plain Steel Expansion Tank (Without Bladder) | Blow Off Tank | Blow Off Tank With Heat Exchanger | Custom Tank Special |
| CAPACITIES | 16 to 2000 Gallons (61 to 7571 liters) | up to 1200 HP Boiler | up to 1200 HP Boiler | up to 15000 Gallons (56781 Liters) |
| HEAD |  |  |  |  |
| PRESSURE | up to 125 PSI <br> ( 862 kPa ) | 50 up to 100PSI <br> ( 345 up to 690 kPa ) | $\begin{gathered} 50 \text { up to } 100 \mathrm{PSI} \\ (345 \text { up to } 690 \mathrm{kPa}) \end{gathered}$ | up to 250PSI <br> (1724kPa) |
| HORSEPOWER |  |  |  |  |
| DRIVES |  |  |  |  |
| APPLICATIONS |  |  |  |  |
| TEMPERATURE | up to $240^{\circ} \mathrm{F}\left(115^{\circ} \mathrm{C}\right)$ | up to $550^{\circ} \mathrm{F}\left(288^{\circ} \mathrm{C}\right)$ | up to $550^{\circ} \mathrm{F}\left(288^{\circ} \mathrm{C}\right)$ | up to $550^{\circ} \mathrm{F}\left(288^{\circ} \mathrm{C}\right)$ |
| MATERIALS OF CONSTRUCTION | Carbon Steel, Stainless Steel | Carbon Steel, <br> Stainless Steel | Carbon Steel, <br> Stainless Steel | Carbon Steel, Stainless Steel |


| Flo Fab's ASME Tanks \& Air Separators |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| SERIES | RLU | RWU | RSE | PUR | SEP | ADSR / ADSF |
| TYPE | Hot Water Storage Tank With heater | Hot Water Storage Tank Less heater | Hot Water Storage Tank | In-line Air Purger | In-Line Air Separator (With or Without Strainer) | In-Line Air/Dirt Separator (With or Without Strainer) |
| CAPACITIES | 100 to 15000 Gallons <br> (379 to 56781 liters) |  |  |  |  |  |
| HEAD |  |  |  | 2" to 36" Diameter ( 50 mm to 914 mm ) | 2" to 36" Diameter ( 50 mm to 914 mm ) | 2" to 36" Diameter ( 50 mm to 914 mm ) |
| PRESSURE | up to 250PSI <br> ( 1724 kPa ) |  |  | up to 150PSI (1034kPa) | up to 150PSI (1034kPa) | up to 150PSI (1034kPa) |
| HORSEPOWER |  |  |  |  |  |  |
| DRIVES |  |  |  |  |  |  |
| APPLICATIONS |  |  |  |  |  |  |
| TEMPERATURE | up to $550^{\circ} \mathrm{F}\left(288^{\circ} \mathrm{C}\right)$ |  |  | up to $550^{\circ} \mathrm{F}\left(288^{\circ} \mathrm{C}\right.$ | up to $240^{\circ} \mathrm{F}\left(115^{\circ} \mathrm{C}\right)$ | up to $240^{\circ} \mathrm{F}\left(115^{\circ} \mathrm{C}\right)$ |
| MATERIALS OF CONSTRUCTION | Carbon Steel, <br> Stainless Steel |  |  | Carbon Steel, Stainless Steel | Carbon Steel, Stainless Steel | Carbon Steel, Stainless Steel |



## Hydronic Accessories

| AIR VENT - MV |  |
| :--- | :---: |
| Materials: Brass |  |
| Pressure: MV15 150 PSIG at $345^{\circ} \mathrm{F}$ |  |
| MV15 300 PSIG at $400^{\circ} \mathrm{F}$ |  |
| Size Range: $3 / 4^{n}$ |  |
| Connections: Threaded |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |


| AIR VENT - AA |
| :--- |
| Materials: Brass |
| Pressure: 150 PSIG at $200^{\circ} \mathrm{F}$ |
| Size Range: $1 / 8^{\prime \prime}$ and $1 / 4^{\prime \prime}$ |
| Connections: Threaded |
|  |
|  |
|  |
|  |

## Butterfly Valves



## CHECK VALVE - LSDDB

Materials: Cast Iron, Bronze Disc
Pressure: 200 PSIG at $\mathbf{2 5 0}{ }^{\circ} \mathrm{F}$ from $2^{\prime \prime}$ to $\mathbf{1 8}^{\prime \prime}$ 200lbs 200 PSIG at $250^{\circ} \mathrm{F}$ from $20^{\prime \prime}$ to $32^{\prime \prime} 150 \mathrm{lbs}$
Size Range: $\mathbf{2 n}^{\text {" }}$ to $32^{\prime \prime}$
Body Style: Wafer


Balancing Valves \& Multifunction Valves ${ }^{\circ}$

## MULTIFUNCTION VALVE - MFV

Materials: Ductile Iron and Stainles Steel Disc
Pressure: 150 PSIG at $225^{\circ} \mathrm{F}$ Size Range: $\mathbf{2 n}^{\prime \prime}$ to $\mathbf{1 8}^{\prime \prime}$
Connections: MFV-F: Flanged MFV-G: Grooved

*Option 175lbs W.P
Connection Q2501 Model is standard

## Strainers



## LYF

Materials: Cast Iron Body with Stainless Steel Sceen
Pressure: 150 PSIG at $450^{\circ} \mathrm{F}$ with water 200 PSIG at $150^{\circ} \mathrm{F}$ with steam
Size Range: $\mathbf{2 "}^{\prime \prime}$ to $16^{\prime \prime}$
Connections: Flanged
*Larger Size Available
*Other sizes and construction material available

Flexibles


Lunch and Learn presentations are available, call your local rep www.flofab.com


## Flo Fab



We are also a proud supplier for the following completed and ongoing projects:


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