



# COMPLETE PRODUCT LINE

Manufacturer of Pumps, Tanks, Heat Exchangers & Accessories



**PUMPS**



**PACKAGES**



**ACCESSORIES**

Founder 1981



Flo Fab was established in 1981 by Denis Gauvreau who created and developed the products line and constantly being perfected by Marc Gauvreau, as well as by a team of professional engineers and designers. It's 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 and service entities including : AQUA-PROFAB (ASME Tanks manufacturer), MÉNARD, LÉONARD ÉLECTRIQUE, PMA. , Furthermore Flo Fab purchased equipment, fabrication designs and patterns from IDEALCO, a manufacturer of shell and tube type heat exchangers.

The after sales services, sales, engineering, R&D, production, quality control, accounting and administration departments of all the above companies share the same location.

In December 2014, Marc Gauvreau, son of the founder, acquired all shares of The company. Flo Fab and is constantly investing in new state of the art innovations new product like the XRI series and Prefab Skid for Hydronic Heating & cooling system, pumping systems. 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 engineered solutions that exceeding customer's expectations .

Flo Fab has grown quite rapidly and now proudly offers of a wide range of products available directly from one manufacturer. This includes pumps & pump packages, tanks, heat exchangers & hydronic accessories. This allows each project stakeholders to enjoy economical savings, peace of mind, best value for their investment and optimized total cost of ownership.

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# FLO FAB'S VERTICAL IN-LINE PUMPS

|                              |   |   |   |   |
|------------------------------|---|---|---|---|
|                              |  |  |  |  |
| <b>SERIES</b>                | <b>500</b>  | <b>600</b>  | <b>840SC</b>  | <b>880RI</b>  |
| <b>TYPE</b>                  | Circulating Pump  | In-Line Circulator  | Vertical In-Line Centrifugal Split Coupling                                       | Vertical In-Line Centrifugal Split Coupling                                       |
| <b>CAPACITIES</b>            | up to 234 USGPM<br>54 m <sup>3</sup> /hr  | up to 290 USGPM<br>61 m <sup>3</sup> /hr  | 454 to 8000 USGPM<br>1816 m <sup>3</sup> /hr                                      | up to 3000 USGPM<br>(680 m <sup>3</sup> /hr)                                      |
| <b>HEAD</b>                  | up to 43 ft.<br>(14 m)  | up to 120 ft.<br>(37 m)   | up to 410 ft.<br>(125 m)  | up to 650 ft.<br>(198 m)  |
| <b>PRESSURE</b>              | up to 145 PSI<br>(999 kPa)  | up to 250 PSI<br>(1724 kPa)   | up to 600 PSI<br>(4136 kPa)   | up to 250 PSI<br>(1724 kPa)   |
| <b>HORSEPOWER</b>            | up to 2/5 HP<br>(280 kW)  | up to 10 HP<br>(7.5 kW)   | up to 400 HP<br>(298 kW)  | up to 200 HP<br>(149 kW)  |
| <b>DRIVES</b>                | ECM Motor<br>ERP Ready  | 56C Electric<br>Motors  | TC Electric Motors  | TC Electric Motors  |
| <b>APPLICATIONS</b>          | Water / Glycol  | Water / Glycol  | Water / Glycol  | Water / Glycol  |
| <b>TEMPERATURE</b>           | up to 220°F<br>(104 °C)   | up to 250°F<br>(121 °C)   | up to 300°F<br>(149 °C)   | up to 300°F<br>(149°C)  |
| <b>CONSTRUCTION MATERIAL</b> | Cast Iron,<br>Stainless, Bronze   | Cast Iron,<br>Bronze Fitted or All<br>Bronze  | Cast Iron,<br>Bronze Fitted as<br>Standard, Other<br>Materials Also Available     | Cast Iron,<br>Bronze Fitted as<br>Standard, Other<br>Materials Also Available     |

# - FEATURE PRODUCT -

## VERTICAL POSITION



Motor



Motor Bracket



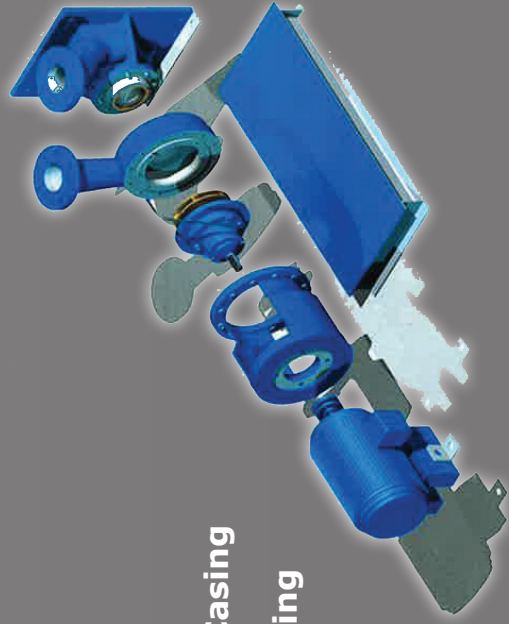
Impeller Assembly



Discharge Casing



Suction Casing



Construction of series XRI




Grout  
Not required

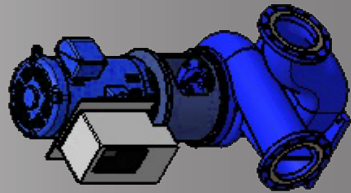


Alignment  
Not required

HORIZONTAL POSITION

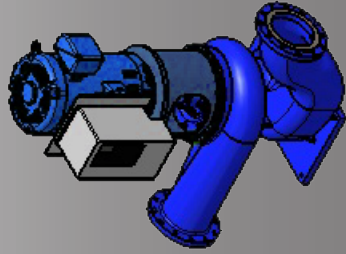
|                                 |  |
|---------------------------------|--|
|                                 |                   |
| <b>SERIES</b>                   | <b>XRI</b>   |
| <b>TYPE</b>                     | Universal<br>10 positions<br>Vertical / Horizontal<br>Centrifugal Pump<br>with removable<br>Impeller |
| <b>CAPACITIES</b>               | up to 15850 USGPM<br>3600 m <sup>3</sup> /hr   |
| <b>HEAD</b>                     | up to 655 ft.<br>(200 m)   |
| <b>PRESSURE</b>                 | up to 600 PSI<br>(4136 kPa)  |
| <b>HORSEPOWER</b>               | up to 1000 HP<br>(746 kW)  |
| <b>DRIVES</b>                   | TC Electric Motors   |
| <b>APPLICATIONS</b>             | Water / Glycol   |
| <b>TEMPERATURE</b>              | up to 300°F (149°C)  |
| <b>MATERIAL OF CONSTRUCTION</b> | Cast Iron,<br>Bronze Fitted as<br>Standard, Other Ma-<br>terials Also Available                      |

**SERIES XRI VARIOUS CONFIGURATIONS**



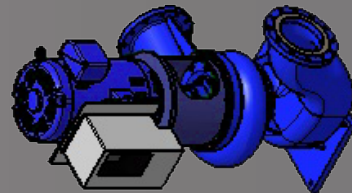
CV

**CROSSED VERTICAL**



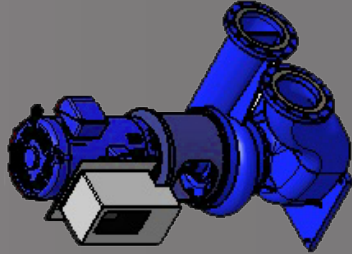
IV

**INLINE VERTICAL**



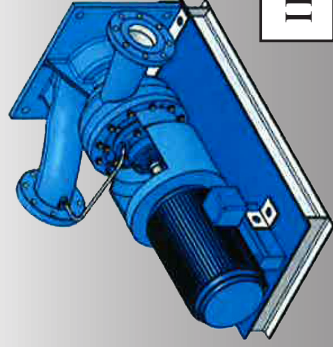
LV

**L-SHAPED VERTICAL**



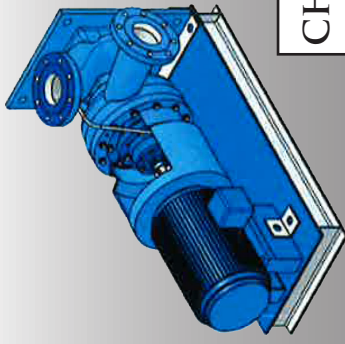
UV

**U-SHAPED VERTICAL**



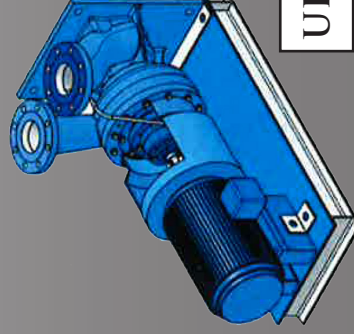
IH

**INLINE HORIZONTAL**



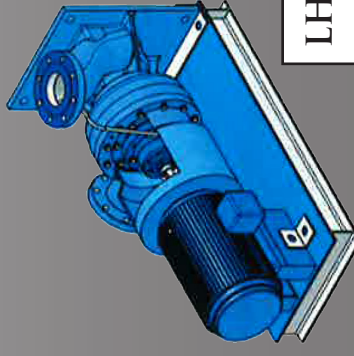
CH

**CROSSED HORIZONTAL**



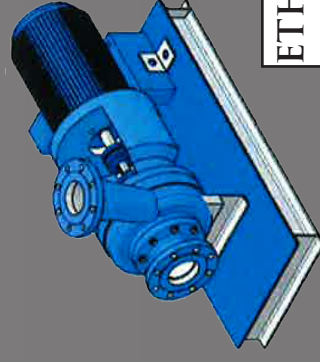
UH

**U-SHAPED HORIZONTAL**



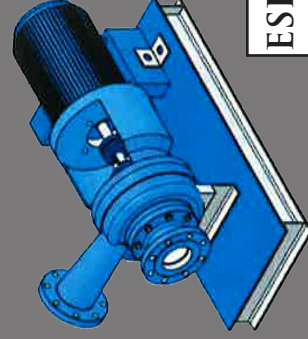
LH

**L-SHAPED HORIZONTAL**



ETH

**END SUCTION TOP HORIZONTAL**



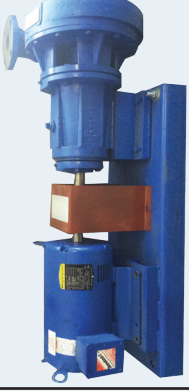



ESH

**END SUCTION HORIZONTAL**

# FLO FAB'S VERTICAL IN-LINE PUMPS

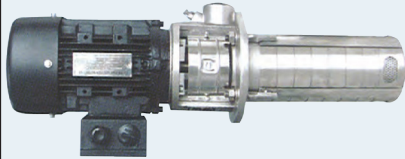

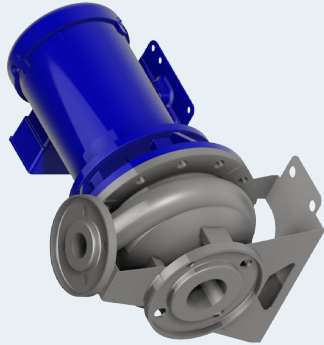

## HORIZONTAL BASE MOUNTED & CLOSE COUPLED END SUCTION TYPE PUMPS

|   |  |   |   |
|---|--|---|---|
|  |  |  |       |
| <b>SERIES</b>   | <b>1000/1004</b>   | <b>2000</b>   | <b>2300 / 2600</b>  |
| <b>TYPE</b>   | Compact In-Line Centrifugal  | End Suction, Close Coupled  | Radially Split Bearing Frame Pump Mounted With Flexible Coupling Back Pull Out Design |
| <b>CAPACITIES</b>   | up to 3000 USGPM (680 m <sup>3</sup> /hr)  | up to 1900 USGPM (431 m <sup>3</sup> /hr)   | from 1900 to 6500 USGPM (432 to 1476 m <sup>3</sup> /hr)                              |
| <b>HEAD</b>   | up to 650 ft. (198 m)  | up to 120 ft. (37m)   | up to 410 ft. (125 m)   |
| <b>PRESSURE</b>   | up to 250 PSI (1724 kPa)   | up to 175 PSI (1206 kPa)  | up to 400 PSI (1206 kPa) with 400# flanges  |
| <b>HORSEPOWER</b>   | up to 200 HP (149 kW)  | up to 200 HP (149 kW)   | up to 500 HP (373 kW)   |
| <b>DRIVES</b>   | JM Electric Motors   | JM Electric Motors  | T Frame Electric Motors or Diesel Engines   |
| <b>APPLICATIONS</b>   | Water / Glycol   | Water / Glycol  | Water / Glycol  |
| <b>TEMPERATURE</b>  | up to 300°F (149°C)  | up to 300°F (149°C)   | up to 300°F (149°C)   |

# FLO FAB'S SPLIT CASE DOUBLE SUCTION PUMPS

|                              |   |  |   |   |
|------------------------------|---|--|---|---|
|                              |  |  |  |  |
| <b>SERIES</b>                | <b>4800L</b>  | <b>4800U</b>   | <b>4800/4800H/4900</b>  | <b>4800V</b>  |
| <b>TYPE</b>                  | 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                       |
| <b>CAPACITIES</b>            | up to 12000 USGPM (2725 m <sup>3</sup> /hr)   | up to 12000 USGPM (2725 m <sup>3</sup> /hr)  | up to 12700 USGPM (2884 m <sup>3</sup> /hr)                                       | up to 12700 USGPM (2884 m <sup>3</sup> /hr)                                       |
| <b>HEAD</b>                  | up to 750ft. (227 m)  | up to 750ft. (227 m)   | up to 625ft. (190 m)  | up to 625ft. (190 m)  |
| <b>PRESSURE</b>              | up to 600 PSI (4136 kPa)  | up to 600 PSI (4136 kPa)   | up to 600 PSI (4136 kPa)  | up to 600 PSI (4136 kPa)  |
| <b>HORSEPOWER</b>            | up to 800 HP (597 kW)   | up to 800 HP (597 kW)  | up to 1750 HP (1305 kW)   | up to 1750 HP (1305 kW)   |
| <b>DRIVES</b>                | 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  |
| <b>APPLICATIONS</b>          | Water / Glycol  | Water / Glycol   | Water / Glycol  | Water / Glycol  |
| <b>TEMPERATURE</b>           | up to 300°F (149°C)   | up to 300°F (149°C)  | up to 300°F (149°C)   | up to 300°F (149°C)   |
| <b>CONSTRUCTION MATERIAL</b> | Cast Iron, Bronze Fitted as Standard, Other Materials Also Available                | Cast Iron, Bronze Fitted as Standard, Other Materials Also Available               | Cast Iron, Bronze Fitted as Standard, Other Materials Also Available              | Cast Iron, Bronze Fitted as Standard, Other Materials Also Available              |

# FLO FAB'S MULTISTAGE & CLOSED COUPLED STAINLESS STEEL TYPE PUMPS





|                              |  |  |  |  |
|------------------------------|---|---|---|---|
| <b>SERIES</b>                | <b>PSMCF</b>  | <b>PSM</b>  | <b>PSF</b>  | <b>PST</b>  |
| <b>TYPE</b>                  | Vertical Multistage   | Vertical Multistage   | Flanged Close Coupled Centrifugal   | NPT Close Coupled Centrifugal   |
| <b>CAPACITIES</b>            | up to 250 USGPM<br>(56 m <sup>3</sup> /hr)  | up to 792 USGPM<br>(180 m <sup>3</sup> /hr)   | 13 to 380 USGPM<br>(3 to 86 m <sup>3</sup> /hr)                                   | up to 52 USGPM<br>(12 m <sup>3</sup> /hr)   |
| <b>HEAD</b>                  | up to 930 ft.<br>(283 m)  | up to 930 ft.<br>(283 m)  | up to 150 ft.<br>(46 m)   | up to 150 ft.<br>(46 m)   |
| <b>PRESSURE</b>              | up to 430 PSI<br>(2964 kpa)   | up to 430 PSI<br>(2964 kpa)   | up to 145 PSI<br>(1000 kpa)   | up to 115 PSI<br>(793 kpa)  |
| <b>HORSEPOWER</b>            | up to 50HP<br>(37 kW)   | up to 100HP<br>(75 kW)  | up to 15HP<br>(11 kW)   | up to 3HP<br>(2.2 kW)   |
| <b>DRIVES</b>                | Vertical Electrical Motor   | Vertical Electrical Motor   | Electric Close Coupled Motors   | Vertical Electrical Motor   |
| <b>APPLICATIONS</b>          | Water and Clear Liquids   | Water and Clear Liquids   | Water and Clear Liquids   | Water and Clear Liquids   |
| <b>TEMPERATURE</b>           | 5°F(-15°C) to 248°F<br>(120°)   | 5°F(-15°C) to 248°F<br>(120°)   | up to 225°F<br>(107°C)  | up to 225°F<br>(107°C)  |
| <b>CONSTRUCTION MATERIAL</b> | #304 Stainless Steel<br>Optional #316 S/S   | Cast Iron as Standard, or<br>Stainless Steel<br>#304 & #316                         | #304 Stainless Steel  | #304 Stainless Steel  |



# FLO FAB'S ASME TANKS & AIR SEPARATORS

| SERIES                |  <b>SEP</b> |  <b>ADSR/AD</b> |  <b>RDT/BT</b>              |  <b>RLU / RWU</b> |  <b>RSE</b> |
|-----------------------|--|---|--|--|--|
| TYPE                  | Vortex - Tangential Air Separator (With or Without Strainer)                                   | In-Line Air/Dirt Separator (With Strainer)  | Non Replaceable Bladder Expansion Tank<br>Replaceable Bladder Expansion Tank (with bottom system connection) | Hot Water Storage Tank with Heater   | Hot Water Storage Tank   |
| CAPACITIES            | 56 to 67000 USGPM (13 to 15217 m <sup>3</sup> /hr)   | 69 to 12100 USGPM (16 to 2748 m <sup>3</sup> /hr)   | 3 to 3962 Gallons (11 to 15000 liters)   | 100 to 15000 Gallons (379 to 56781 liters)   |  |
| CONNECTIONS           | 2" to 48" Diameter (50 mm to 914 mm)   | 2" to 36" Diameter (50 mm to 914 mm)  | 1" to 3" 25 mm to 75 mm  | As Requested   |  |
| PRESSURE              | up to 250 PSI (1724 kPa)   | up to 250 PSI (1724 kPa)  | up to 250 PSI (1724 kPa)   | up to 250 PSI 1724 kPa   |  |
| TEMPERATURE           | up to 550°F (288°C)  | up to 550°F (288°C)   | up to 240°F (115°C)  | up to 550°F (288°C)  |  |
| CONSTRUCTION MATERIAL | Carbon Steel or Stainless Steel  | Carbon Steel or Stainless Steel   | Carbon Steel EPDM  | Carbon Steel or Stainless Steel  |  |

# FLO FAB'S HEAT EXCHANGERS

|                              |   |   |   |  |
|------------------------------|---|---|---|--|
|                              |  |  |  |       |
|                              | <b>Shell and Tube Heat Exchangers</b>   | <b>Plate and Frame Heat Exchangers</b>  | <b>Brazed Heat Exchangers</b>   |  |
| <b>SERIES</b>                | "W"<br>"S"  | "FFW" AHRI  | "BR"  | <b>IQP1000 / ACH550</b><br>VFD   |
| <b>TYPE</b>                  | Water to Water / Glycol to Water<br>Steam to Water                                  | Steam to Water<br>Water to Water<br>Glycol to Water                                 | Steam to Water<br>Water to Water<br>Glycol to Water                               | Flo Fab's Preferred*<br>200-240V / 3-Phase<br>380-480V / 3-Phase<br>500-600V / 3-Phase |
| <b>CAPACITIES</b>            | up to 3000 USGPM<br>681 m <sup>3</sup> /hr<br>up to 250 PSI<br>(1724 kPa) Steam     | up to 10000 USGPM<br>2271 m <sup>3</sup> /hr<br>up to 250 PSI<br>(1724 kPa) Steam   | up to 400 USGPM<br>91 m <sup>3</sup> /hr<br>up to 150 lbs Steam                   | 150% for 60 sec.<br>(HD), 120% for 60 sec. (ND)  |
| <b>PRESSURE</b>              | 150 PSI (1034 kPa)<br>250 PSI (1724 kPa)  | up to 300 PSI (2068 kPa)  | up to 300 PSI (2068 kPa)  |  |
| <b>APPLICATIONS</b>          | Water, Glycol or Steam  | Water, Glycol or Steam  | Water, Glycol or Steam  |  |
| <b>TEMPERATURE</b>           | up to 300°F (144°C)   | up to 300°F (144°C)   | up to 300°F (144°C)   |  |
| <b>CONSTRUCTION MATERIAL</b> | Carbon Steel or Stainless Steel with Stainless Steel Tubes                          | Carbon Steel, Titanium and Stainless Steel. Other Materials available               | Titanium and Stainless Steel. Other Materials available                           |  |

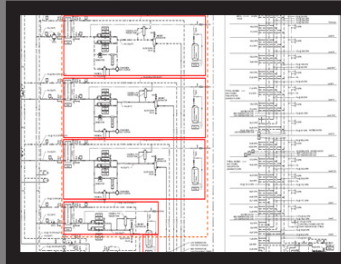
# Quotation Requirements for Skid Package



## What we need ?

- 1.1 System PID
- 1.2 Pumps, Tanks and Heat Exchangers Schedule
- 1.3 Cut sheets for non Flo Fab parts like  
ex. Boilers, Chillers, etc...
- 1.4 Skids footprint
- 1.5 Mechanical room footprint
- 1.6 Details sequence of control

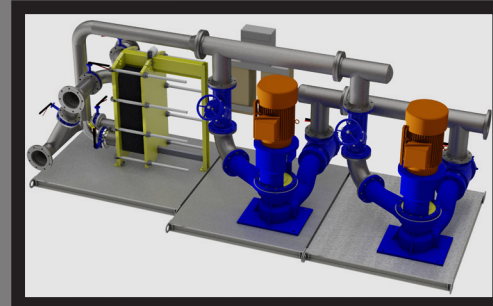
PID:



Production:



Package:



## Quality Control

All pumps are factory tested and certified performance test is available when requested by the consultant. Test facilities up to 400 HP with 27,000 gallons test bench with calibrated instruments.



## Skid Advantages

- Solution for both : New construction and Retrofit.
- Easily add more modules for future expansion.
- One single point of Responsibility / Contact .
- One single submittal for approval Vs. Individual submittals for each component.
- Financial : Cost reduction, Effectively reduce total cost of ownership for all project stakeholders (Contractor / Consultant Engineer / End User)
- Financial : Space saving due to optimized space utilisation.
- Financial : Time (Cost) saving : Skid built in parallel during building construction, also .
- Financial : Cash flow management: One single invoice / payment for all works
- Financial : Overhead saving including project management, logistical coordination, insurance expense, ...etc.
- Financial : No surplus or extra components left

### 2.1 Heating and Cooling Systems

2.2 Module HC will be composed of two pumps, control panel VFD, expansion tank, air separator, chemical pot Feeder, and glycol fill system (optional), balancing valves, isolation valves, air vents and drain connections, multifunction valves, suction diffusers or Y strainers, interconnecting black steel schedule 40 piping. All package components are mounted on a structural steel base with lifting lugs.

### SPECS example :

| Product | Product Type  | Section(s)            | Date Submitted | Status                                 |
|---------|---|-----------------------|----------------|--|
| XRI     | Separately Coupled, Horizontally Mounted, In-Line Centrifugal Pumps | 232123-HYDRONIC PUMPS | 1/5/2016       | Submitted <a href="#">View Details</a> |
| 880RI   | Separately Coupled, Vertically Mounted, In-Line Centrifugal Pumps   | 232123-HYDRONIC PUMPS | 1/5/2016       | Submitted <a href="#">View Details</a> |
| 2000    | Separately Coupled, Base-Mounted, End-Suction Centrifugal Pumps     | 232123-HYDRONIC PUMPS | 1/5/2016       | Submitted <a href="#">View Details</a> |

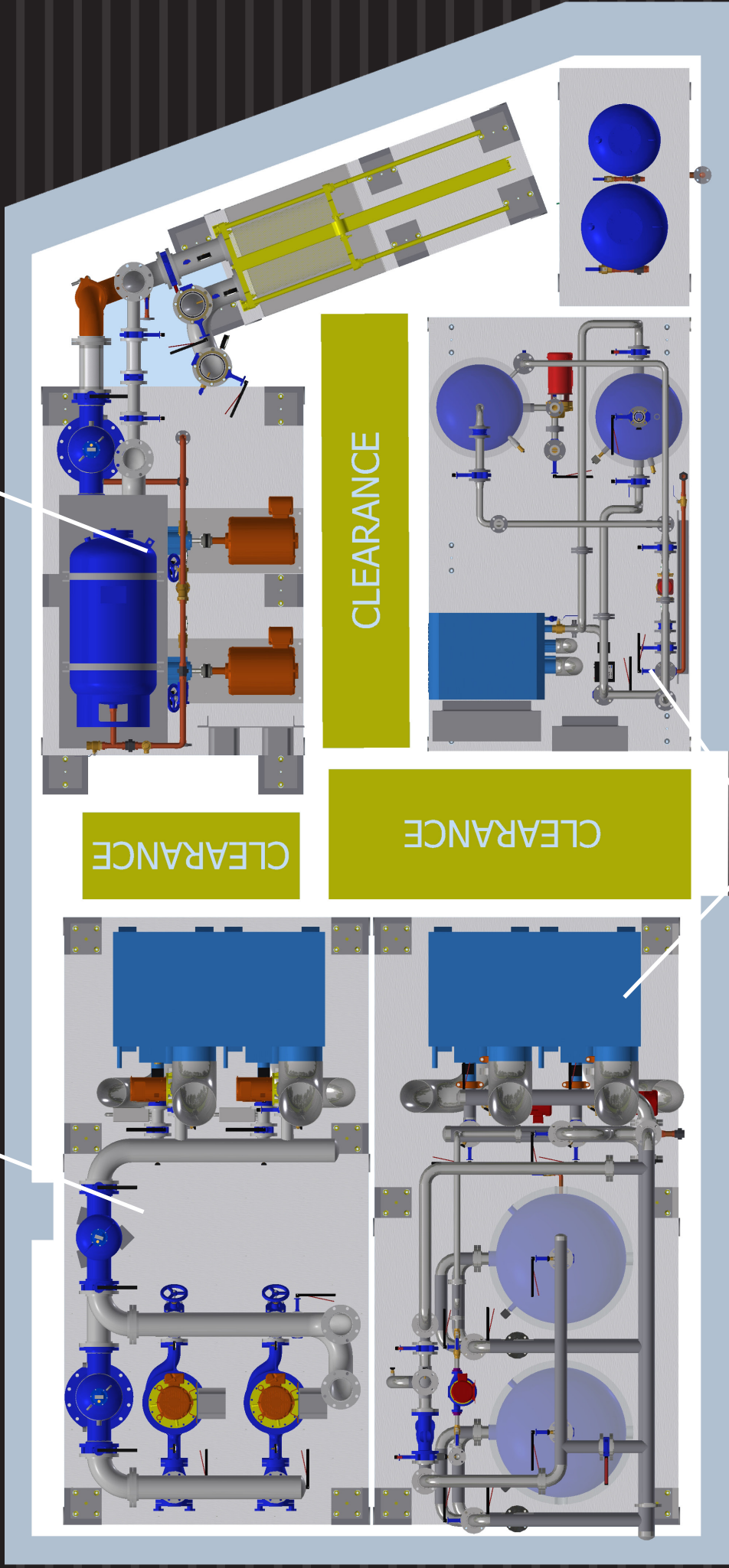
after fabrication by contractor.

- Time (Cost) saving : No construction delay due to missing one single component order, wrong delivery or defective component.
- Quality: Assembly within controlled environment by certified technicians / welders using approved work methods / procedures.
- Quality / Financial : Factory wired and tested = site plug & play
- Safety: Avoid unpleasant site safety incidents and lost days as we tremendously minimize job site man-hours.

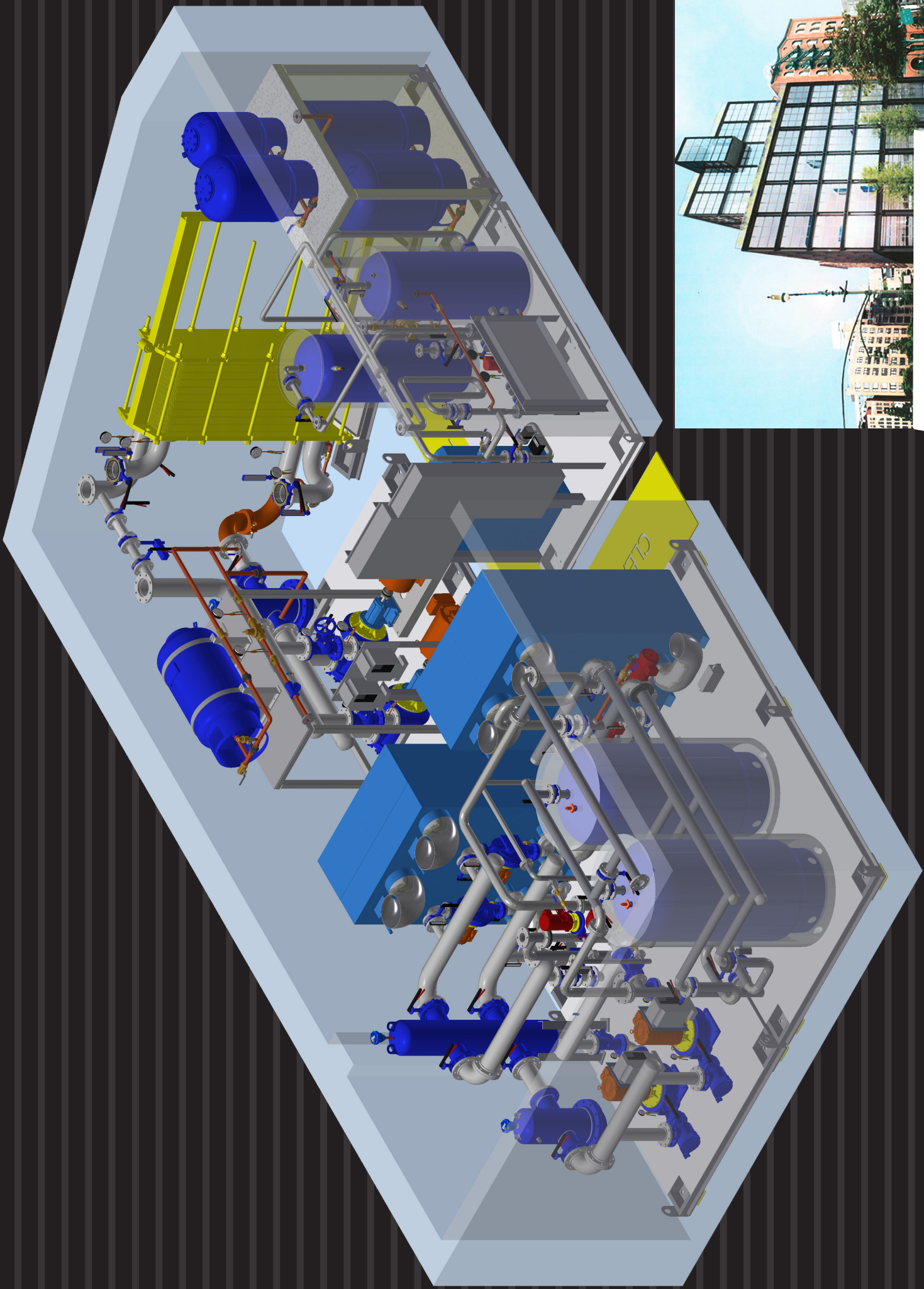
# Typical Mechanical Room

Hydronic Heating System Skid

Hydronic Cooling System Skid



Hot Water Domestic Skids



**POD HOTEL, NEW YORK,  
UNITED-STATES**

**AIR VENT - MV**

Material: Cast Iron  
 Pressure: MV15 150 PSIG at 345°F  
 MV15 300 PSIG at 400°F  
 Size Range: 3/4"  
 Connections : Threaded

**AIR VENT - AA**

Material: Brass  
 Pressure: 150 PSIG at 200°F  
 Size Range: 1/8" and 1/4"  
 Connections : Threaded

**BUTTERFLY VALVE - BFVZ - L**

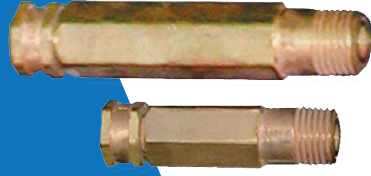
Material: Cast Iron Body, Stainless Steel  
 Disc, EPDM Seat  
 Pressure : 175 PSIG at 225°F up to 12"  
 150 PSIG at 250°F  
 from 14" to 24"  
 Size Range: 2" to 24"  
 Body Style : Lug

**MULTIFUNCTION VALVE - MFV**

Material : Ductile Iron and Stainless Steel Disc  
 Pressure: 150 PSIG at 225°F  
 Size Range: 2" to 18"  
 Connections: MFV-F: Flanged

**PRESSURE AND OR TEMPERATURE PORTS**

Material : Bronze  
 Pressure : 1000 PSIG at 140°F  
 Size Range : 1/4"  
 Connections: SS2501 : Threaded  
 SS2511: Threaded  
 Extended

**WAFER CHECK VALVE - LSDDB**

Material : Cast Iron Body, Stainless Steel  
 Disc, EPDM Seat  
 Pressure: 175 PSIG at 225°F up to 12"  
 150 PSIG at 250°F  
 from 14" to 24"  
 Size Range: 2" to 24"  
 Body Style: Wafer



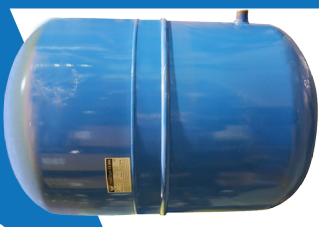
## SUCTION DIFFUSER - ASDFF

Material: Cast Iron Body, Stainless Steel Screen  
Pressure: 175 PSIG at 250°F with water  
200 PSIG at 150°F with steam  
Size Range: 2" to 20"  
Connections : Flanged



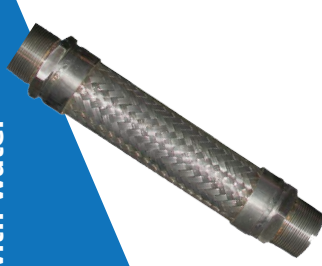
## 2000 - FIXED BLADDER EXPANSION TANK

Capacities: 2 to 132 Gallons (8 to 528 liters)  
Pressure: up to 150PSI (1034kpa)  
Temperature : up to 200°F (93°C)  
Materials: Carbon Steel, Butyl



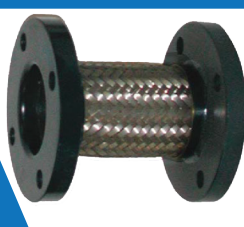
## FLEXIBLE - ST

Material: Steel and Stainless Steel  
Pressure : 475 PSIG at 850°F with water  
Size Range: 1/2" to 2"  
Connections: Threaded



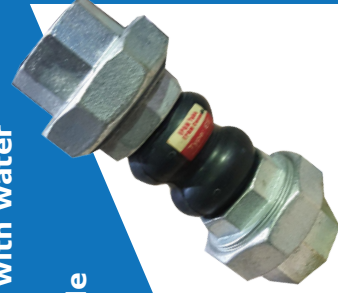
## STANDARD FLANGED CONNECTOR - SM

Material : Steel and Stainless Steel  
Pressure: 125 PSIG at 450°F with water  
Size Range: 2" to 16"  
Body Style : Flanged



## UNION ARCH FLEXIBLE - DUT

Material : Steel Union and EPDM  
Pressure : 214 PSIG at 250°F with water  
Size Range : 1/2" to 12"  
Connections: Threaded Double



## SINGLE ARCH FLEXIBLE - SSP & DSP

Material : Steel Flanged and EPDM  
Pressure: 214 PSIG at 240°F with water  
Size Range: 1 1/2" to 14"  
Connections: SSP Flanged Single  
DSP Flanged Double



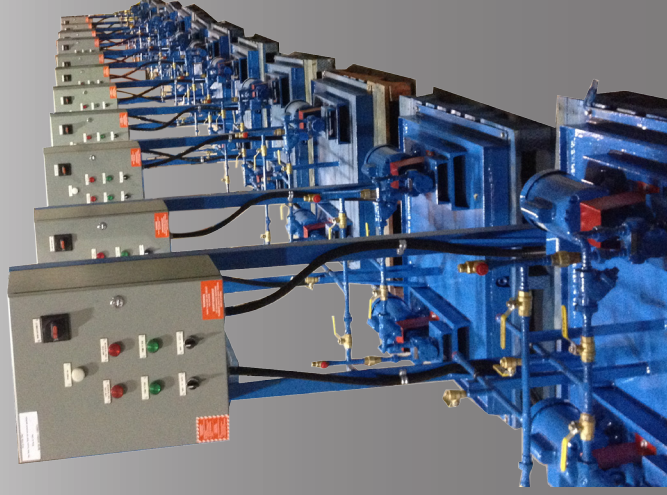
|                                   |   |   |   |   |
|-----------------------------------|---|---|---|---|
|                                   |  |  |  |  |
| <b>SERIES</b>                     | LB-25, 40, 75,<br>215 & 315   | FS-237, 337 & 437,<br>475, 675, 4110, 6110,<br>8110                                 | LBV-40<br>LBV-75,<br>215 & 315  | LBK-75<br>LBK-215<br>& 315  |
| <b>TYPE</b>                       | Effluent Pump   | Multi-Purpose<br>Drainage Pump  | Effluent & Sewage<br>Vortex Pump  | Effluent<br>Sewage<br>Non Clog<br>Pump  |
| <b>CAPACITIES</b>                 | up to 175 USGPM<br>(40 m <sup>3</sup> /hr)  | up to 1400 USGPM<br>(317 m <sup>3</sup> /hr)  | up to 159 USGPM<br>(36 m <sup>3</sup> /hr)  | up to 185 USGPM<br>(42 m <sup>3</sup> /hr)  |
| <b>HEAD</b>                       | 8 to 72 ft.<br>(2.4 to 21.5 m)  | 10 to 163 ft.<br>(3 to 49 m)  | 4 to 59 ft.<br>(1.2 to 18m)   | 10 to 59 ft.<br>(3 to 18m)  |
| <b>SOLID SIZE</b>                 | 3/8"<br>(9 mm)  | 3/4"<br>(19 mm)   | 3/4"<br>(19mm)    2"<br>(50mm)  | 3/4"<br>(19mm)    2"<br>(50mm)  |
| <b>HORSEPOWER</b>                 | up to 1 HP<br>(0.75 kW)   | up to 30HP<br>(22 kW)   | up to 1 HP<br>(0.75 kW)   | up to 1 HP<br>(0.75 kW)   |
| <b>DRIVES</b>                     | Air Filled<br>Electrical Motors<br>Explosion Proof                                  | Air Filled<br>Electrical Motors<br>Explosion Proof                                  | Air Filled<br>Electrical Motors<br>Explosion Proof                                | Air Filled<br>Electrical Motors<br>Explosion Proof                                |
| <b>APPLICATIONS</b>               | Water   | Water   | Water, Sewage &<br>Waste Liquids  | Water<br>Water &<br>Waste<br>Liquids  |
| <b>TEMPERATURE</b>                | up to 200°F<br>(94 °C)  | up to 200°F<br>(94 °C)  | up to 200°F<br>(94 °C)  | up to 200°F<br>(94 °C)  |
| <b>CONSTRUCTION<br/>MATERIALS</b> | Cast Iron   | Cast Iron and<br>Stainless Steel  | Cast Iron   | Cast Iron   |



|                              |   |                          |   |  |   |  |   |  |
|------------------------------|---|--------------------------|---|--|---|--|---|--|
|                              |  |                          |  |  |  |  |  |  |
| <b>SERIES</b>                | <b>FBV-332</b>  | <b>FBV-337 &amp; 437</b> | <b>FGC-015 / FGC-022</b>  |  | <b>BAF</b>  |  | <b>Sub Accessories</b>  |  |
| <b>TYPE</b>                  | Sewage Non Clog Pump  |                          | Sewage Grinder Pump   |  | Break Away Fitting  |  |   |  |
| <b>CAPACITIES</b>            | up to 317 USGPM<br>72 m <sup>3</sup> /hr  |                          | up to 61 USGPM<br>14 m <sup>3</sup> /hr   |  |   |  |   |  |
| <b>HEAD</b>                  | 8 to 66ft<br>(2.4 to 20 m)  |                          | 17 to 105ft<br>(5.2 to 32 m)  |  |   |  |   |  |
| <b>SOLID SIZE</b>            | 2"<br>(50 mm)   | 3"<br>(80 mm)            | 3/4"<br>(19 mm)   |  |   |  |   |  |
| <b>HORSEPOWER</b>            | up to 5 HP<br>(3.7 kW)  |                          | up to 5 HP<br>(3.7 kW)  |  |   |  |   |  |
| <b>DRIVES</b>                | Air Filled<br>Electrical Motors<br>Explosion Proof                                  |                          | Air Filled<br>Electrical Motor<br>Explosion Proof                                   |  |   |  |   |  |
| <b>APPLICATIONS</b>          | Water, Sewage & Waste Liquids   |                          | Water, Sewage & Waste Liquids   |  |   |  |   |  |
| <b>TEMPERATURE</b>           | up to 200°F (94°C)  |                          | up to 200°F (94°C)  |  |   |  |   |  |
| <b>CONSTRUCTION MATERIAL</b> | Cast Iron   |                          | Cast Iron   |  | Cast Iron   |  |   |  |

# FLO FAB'S PACKAGED SYSTEM

|                               |  |
|-------------------------------|--|
| <b>CAPACITIES</b>             | up to 30 USGPM<br>(3.1 m <sup>3</sup> /hr) |
| <b>HEAD</b>                   | up to 692 ft.<br>(300 PSI)<br>(211 m)      |
| <b>PRESSURE</b>               | up to 300 PSI<br>(2069 kPa)                |
| <b>HORSEPOWER</b>             | up to 10 HP<br>(7.46 kW)                   |
| <b>DRIVES</b>                 | Electrical Motors                          |
| <b>APPLICATIONS</b>           | Light Fuel Oil                             |
| <b>TEMPERATURE</b>            | up to 150°F (65°C)                         |
| <b>CONSTRUCTION MATERIALS</b> | Bronze / Stainless Steel or Cast Iron      |



Type: D-FOM  
Duplex  
Fuel Oil System

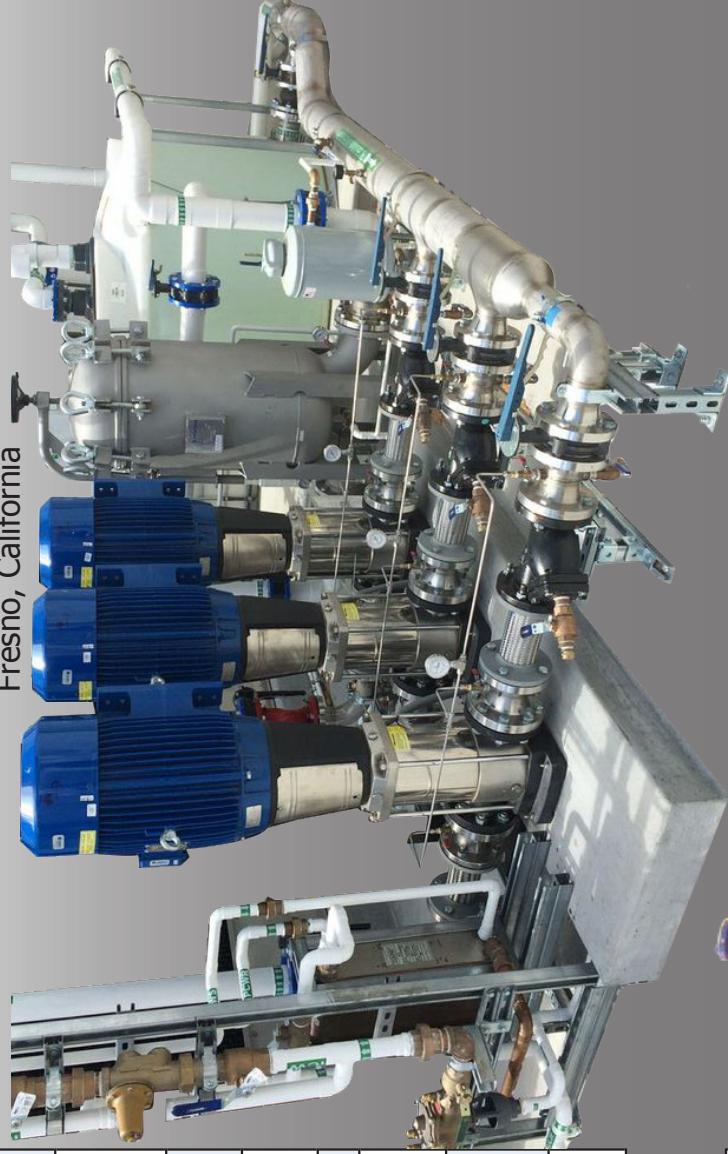
|                               |  |
|-------------------------------|--|
| <b>CAPACITIES</b>             | up to 12000 USGPM<br>(2725 m <sup>3</sup> /hr) |
| <b>HEAD</b>                   | up to 692 ft.<br>(300 PSI)<br>(211 m)          |
| <b>PRESSURE</b>               | up to 300 PSI<br>(2069 kPa)                    |
| <b>HORSEPOWER</b>             | up to 400 HP<br>(298.3 kW)                     |
| <b>DRIVES</b>                 | Electrical Motors                              |
| <b>APPLICATIONS</b>           | Water / Glycol                                 |
| <b>TEMPERATURE</b>            | up to 300°F<br>(144°C)                         |
| <b>CONSTRUCTION MATERIALS</b> | Bronze / Stainless Steel or Cast Iron          |



Type: D-GLY  
Duplex  
Glycol System

# Type: D-CPS-HT Duplex - Constant Pressure System

Fresno, California



|                               |  |
|-------------------------------|--|
| <b>CAPACITIES</b>             | up to 12000 USGPM<br>(2725 m <sup>3</sup> /hr) |
| <b>HEAD</b>                   | up to 692 ft.<br>(300 PSI)<br>(211 m)          |
| <b>PRESSURE</b>               | up to 300 PSI<br>(2069 kPa)                    |
| <b>HORSEPOWER</b>             | up to 400 HP<br>(298.3 kW)                     |
| <b>DRIVES</b>                 | Electrical Motors                              |
| <b>APPLICATIONS</b>           | Water / Glycol                                 |
| <b>TEMPERATURE</b>            | up to 300°F<br>(144°C)                         |
| <b>CONSTRUCTION MATERIALS</b> | Bronze / Stainless<br>Steel or Cast Iron       |

# Type: D-HC-XRI Duplex - Package

Toronto, Canada



|                               |  |
|-------------------------------|--|
| <b>CAPACITIES</b>             | up to 12000 USGPM<br>(2725 m <sup>3</sup> /hr) |
| <b>HEAD</b>                   | up to 692 ft.<br>(300 PSI)<br>(211 m)          |
| <b>PRESSURE</b>               | up to 300 PSI<br>(2069 kPa)                    |
| <b>HORSEPOWER</b>             | up to 400 HP<br>(298.3 kW)                     |
| <b>DRIVES</b>                 | Electrical Motors                              |
| <b>APPLICATIONS</b>           | Water / Glycol                                 |
| <b>TEMPERATURE</b>            | up to 300°F<br>(144°C)                         |
| <b>CONSTRUCTION MATERIALS</b> | Bronze / Stainless<br>Steel or Cast Iron       |

## Type: CHI Chiller Package

Garden City - Texas, USA



|                               |  |
|-------------------------------|--|
| <b>CAPACITIES</b>             | up to 12000 USGPM<br>(2725 m <sup>3</sup> /hr) |
| <b>HEAD</b>                   | up to 692 ft.<br>(300 PSI)<br>(211 m)          |
| <b>PRESSURE</b>               | up to 300 PSI<br>(2069 kPa)                    |
| <b>HORSEPOWER</b>             | up to 400 HP<br>(298.3 kW)                     |
| <b>DRIVES</b>                 | Electrical Motors                              |
| <b>APPLICATIONS</b>           | Water / Glycol                                 |
| <b>TEMPERATURE</b>            | up to 300°F (144°C)                            |
| <b>CONSTRUCTION MATERIALS</b> | Bronze / Stainless Steel or Cast Iron          |

## Type: BOI Boiler Package

San Francisco - California, USA



|                               |  |
|-------------------------------|--|
| <b>CAPACITIES</b>             | up to 12000 USGPM<br>(2725 m <sup>3</sup> /hr) |
| <b>HEAD</b>                   | up to 692 ft.<br>(300 PSI)<br>(211 m)          |
| <b>PRESSURE</b>               | up to 300 PSI<br>(2069 kPa)                    |
| <b>HORSEPOWER</b>             | up to 400HP<br>(298.3 kW)                      |
| <b>DRIVES</b>                 | Electrical Motors                              |
| <b>APPLICATIONS</b>           | Water / Glycol                                 |
| <b>TEMPERATURE</b>            | up to 300°F (144°C)                            |
| <b>CONSTRUCTION MATERIALS</b> | Bronze / Stainless Steel or Cast Iron          |

|                               |  |
|-------------------------------|--|
| <b>CAPACITIES</b>             | up to 12000 USGPM<br>(2725 m <sup>3</sup> /hr) |
| <b>HEAD</b>                   | up to 692 ft.<br>(300 PSI)<br>(211 m)          |
| <b>PRESSURE</b>               | up to 300 PSI<br>(2069 kPa)                    |
| <b>HORSEPOWER</b>             | up to 400 HP<br>(298.3 kW)                     |
| <b>DRIVES</b>                 | Electrical Motors                              |
| <b>APPLICATIONS</b>           | Water / Glycol                                 |
| <b>TEMPERATURE</b>            | up to 300°F (144°C)                            |
| <b>CONSTRUCTION MATERIALS</b> | Bronze / Stainless<br>Steel or Cast Iron       |



## Type: LCOO Large Cooling Package

Fort Bliss - Texas, USA

|                               |  |
|-------------------------------|--|
| <b>CAPACITIES</b>             | up to 12000 USGPM<br>(2725 m <sup>3</sup> /hr) |
| <b>HEAD</b>                   | up to 692 ft.<br>(300 PSI)<br>(211 m)          |
| <b>PRESSURE</b>               | up to 300 PSI<br>(2069 kpa)                    |
| <b>HORSEPOWER</b>             | up to 400 HP<br>(298.3 kW)                     |
| <b>DRIVES</b>                 | Electrical Motors                              |
| <b>APPLICATIONS</b>           | Water / Glycol                                 |
| <b>TEMPERATURE</b>            | up to 300°F (144°C)                            |
| <b>CONSTRUCTION MATERIALS</b> | Bronze / Stainless<br>Steel or Cast Iron       |



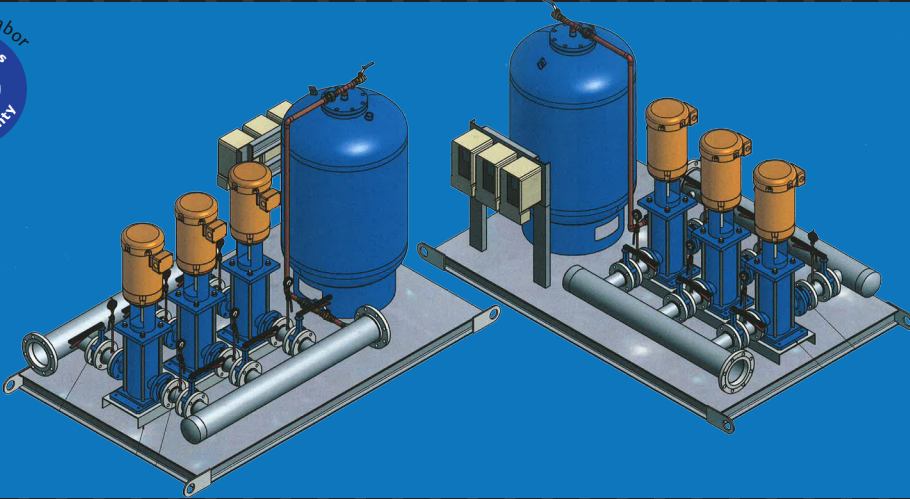
## Type: HCE Heating with Cooling with Enclosure

Michigan, USA

# FLO FAB

## Booster

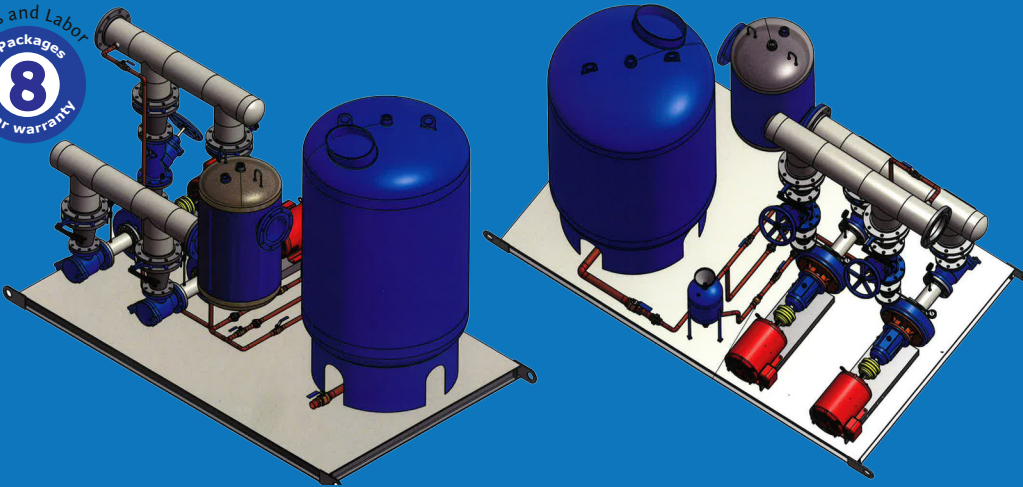
Parts and Labor  
Packages  
**8**  
Year warranty



**COGIR JAZZ ,  
LONGUEIL, MONTREAL,**

## Heating or Cooling

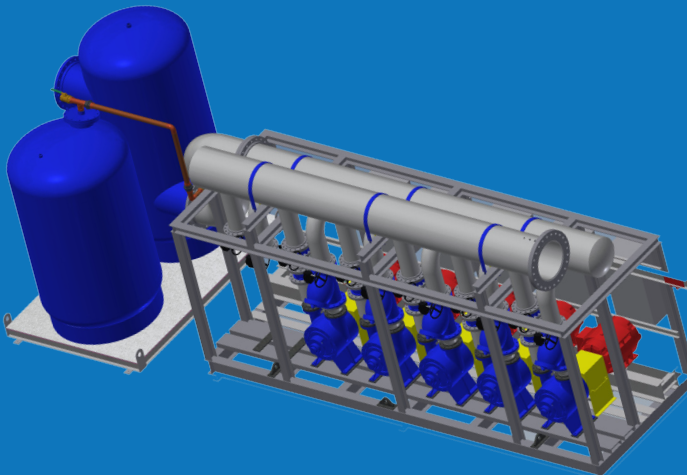
Parts and Labor  
Packages  
**8**  
Year warranty



**CONCORD GARDEN  
RICHMOND, B.C., CA**

## Large Cooling

Parts and Labor  
Packages  
**8**  
Year warranty

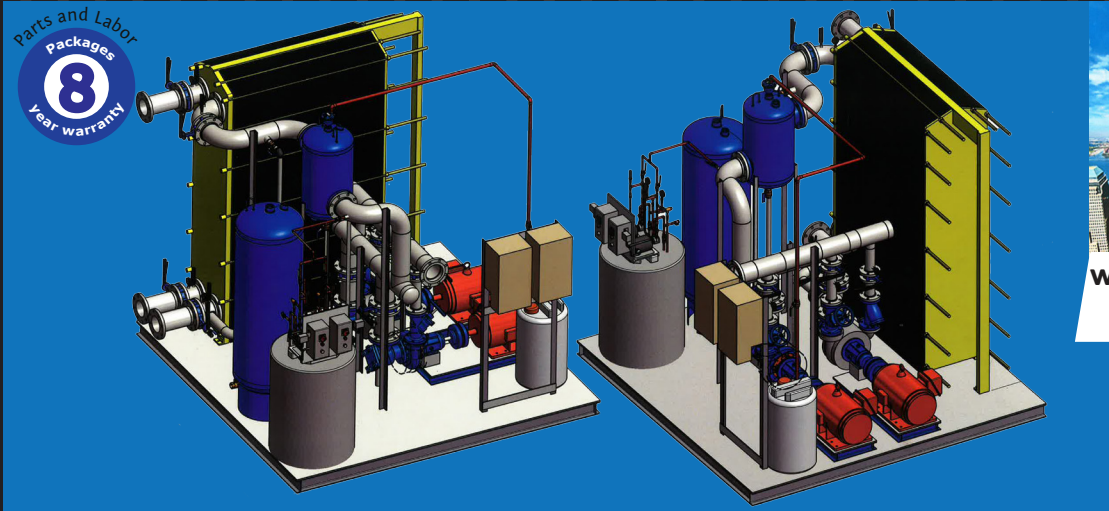


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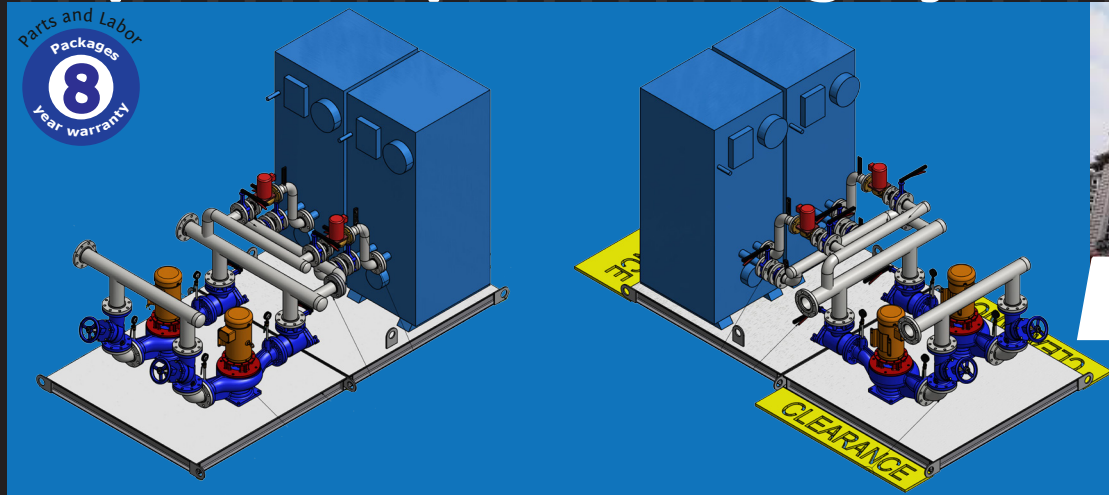
AND MORE

## Heat Transfer



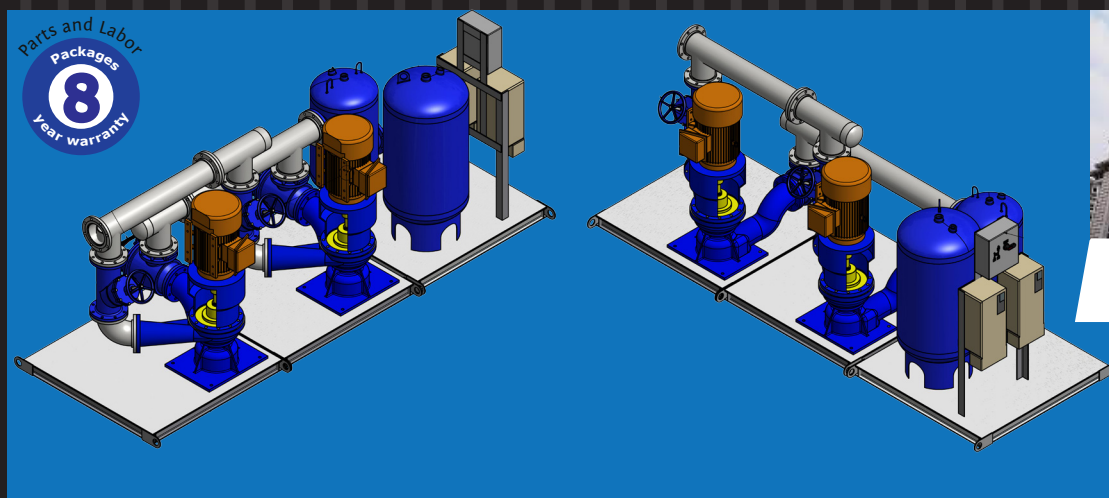
WORLD TRADE CENTER  
NEW-YORK, U.S.A.

## Duplex Pumps – Heating System



CRITERION HAGUE  
NEW-YORK, U.S.A.  
PHASE 1

## Boiler Pack



CRITERION  
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PHASE 2

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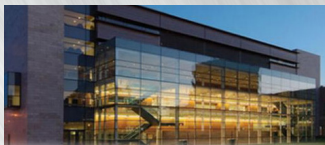
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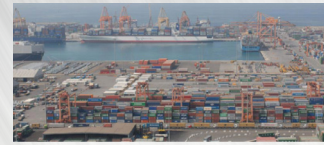
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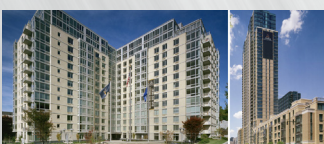
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