

## BID REJECTION FORM

Bid number: 50-00130296

Vendor Name: Partco LLC

Reasons for

Rejection: Bid rejected for not submitting on Bid Form and failure to  
properly acknowledge addenda. Also, rejected for not submitting  
written signature authorization (Corporate Resolution) and  
an Affidavit.

REVIEWED BY:

Buyer Name: Melissa Ovalle

Date: 7/07/2020

Assistant  
Director:



Date: 7/9/2020



# JEFFERSON PARISH

## DEPARTMENT OF PURCHASING

CYNTHIA LEE SHENG  
PARISH PRESIDENT

RENNY SIMNO  
DIRECTOR

June 4, 2020

### ADDENDUM # 1

**Bid Number: 50-00130296**

**Bid Opening Date: June 4, 2020, 2:00 PM**  
**Postponed Bid Opening Date to: June 16, 2020, 2:00 PM**

**Description of Bid: ONE-TIME PURCHASE OF HYDRAULIC PUMPS TO REPLACE EXISTING PUMPS IN THE LAFITTE, LOWER LAFITTE, AND BARATARIA AREAS FOR THE JEFFERSON PARISH DEPARTMENT OF DRAINAGE**

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**Bid Opening Date Postponed to: June 16, 2020 at 2:00 PM**

Sincerely,

Melissa Ovalle

Melissa Ovalle  
Buyer II

Jefferson Parish Purchasing Department

<b>Bidders must acknowledge all addenda on the bid form. Bidder acknowledges receipt of This addendum on the bid form as indicated. Failure to do so will result in bid rejection.</b>
--

**This addendum is a part of the contract documents and modifies the original bidding documents and specifications. The contents of this addendum shall be included in the contract documents. Changes made by this addendum shall take precedence over the documents of earlier date.**

GENERAL GOVERNMENT BLDG. – 200 DERBIGNY ST., SUITE 4400, GRETNA, LA 70053  
OFFICE 504.364.2678

JOSEPH S. YENNI BLDG. – 1221 ELMWOOD PARK BLVD., SUITE 404, JEFFERSON, LA 70123  
OFFICE 504.364.2678  
EMAIL: PURCHASING@JEFFPARISH.NET WEBSITE: WWW.JEFFPARISH.NET



# JEFFERSON PARISH

## DEPARTMENT OF PURCHASING

CYNTHIA LEE SHENG  
PARISH PRESIDENT

RENNY SIMNO  
DIRECTOR

June 16, 2020

### **ADDENDUM # 2**

**Bid Number: 50-00130296**

**Bid Opening Date: June 16, 2020, 2:00 PM**  
**Postponed Bid Opening Date to: June 30, 2020, 2:00 PM**

**Description of Bid: ONE-TIME PURCHASE OF HYDRAULIC PUMPS TO REPLACE EXISTING PUMPS IN THE LAFITTE, LOWER LAFITTE, AND BARATARIA AREAS FOR THE JEFFERSON PARISH DEPARTMENT OF DRAINAGE**

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Sincerely,

*Melissa Ovalle*

Melissa Ovalle  
Buyer II

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EMAIL: PURCHASING@JEFFPARISH.NET WEBSITE: WWW.JEFFPARISH.NET



1605 Commercial Dr.  
Port Allen, La. 70767  
(225) 272-3767

6/4/2020

Attn: Melissa Ovalle,

Partco LLC appreciates the opportunity to submit the following proposal for the project and for the opportunity to be of service to Jefferson Parish and yourself. As per your request, we are submitting an estimated proposal to supply new portable flood control pumps, delivered to your location as requested. Partco LLC would like to offer the following portable pump systems for your consideration. We feel that these are some of the highest quality units on the market and here are a few reasons why:

- Lowest Maintenance cost
- Longest lifetime of use
- Large air handling capacity
- Large solids handling capacity
- No daily maintenance required
- Unrestricted dry running capability
- Large cleanout ports
- Field Serviceable
- Fully Galvanized frame
- HDPE composite doors and panels
- Completely oil-spillage and leakage free fuel system
- Heavy duty Stainless Steel hinges with lubrication points
- Fully automatic priming system
- No blow-by or waste discharge

**BBA model 12" BA300E D388 Skid Mounted Sound Attenuated Pump Unit:**

- Volvo TAD873VE Tier 4 Interim diesel engine
- Maximum flow: 6,380 GPM
- Maximum head: 159 feet
- Central lifting bail; galvanized
- Integrated fuel tank with double wall containment
- Automatic control panel with floats
- Sound attenuated canopy
- 12" suction and 12" discharge flanges

\$188,043.00 each

**BBA model 16" BA400G D540 Skid Mounted Sound Attenuated Pump Unit:**

- Volvo TAD572VE Tier 4 Interim diesel engine
- Maximum flow: 14,000 GPM
- Maximum head: 82 feet
- Central lifting bail; galvanized
- Integrated fuel tank with double-wall containment
- Automatic control panel with floats
- Sound attenuated canopy



20" suction and 16" discharge flanges	\$173,408.80 each
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BBA model 20" BA500G D675 Skid Mounted Sound Attenuated Pump Unit:

Volvo Penta TAD1372VE Tier 4 Final diesel engine	
Maximum flow: 19,800 GPM	
Maximum head: 86 feet	
Central lifting bail; galvanized	
Integrated fuel tank with double-wall containment	
Automatic control panel with floats	
Sound attenuated canopy	
24" suction and 20" discharge flanges	\$310,856.60 each
20" portable non-return valve (NRV)	\$17,301.20 each

BBA model 24" BA600G D743 Skid Mounted Attenuated Pump Unit:

Volvo Penta TAD1172VE Tier 4 Final diesel engine	
Maximum flow: 28,600 GPM	
Maximum head: 72 feet	
Integrated fuel tank with double-wall containment	
Automatic control panel with floats	
Sound attenuated canopy	
28" suction and 24" discharge flanges	\$309,322.00 each
24" portable non-return valve (NRV)	\$19,541.20 each

Volvo engines offer the longest runtime between service intervals of any engine on the market of 1500 hours versus 500 hours of operation.

Partco LLC is locally owned and operated with the mechanical abilities to service the equipment 24 hours per day, with fast response times. In addition to having a full machine shop and field service department, we also have a control valve division as well as a machine shop dedicated solely to pump repairs.

Partco LLC would be able to take care of all of your engine/pump/valve/E&I needs.

ASSUMPTIONS/CLARIFICATIONS/EXCEPTIONS

1. Unless otherwise specified Partco LLC standards will be used for all materials, manufacturing, repairs, inspections, and tests.
2. Any decrease in scope or increase due to delays will serve to either increase or decrease the ESTIMATED Time and Material cost.
3. Monitoring for and removal and/or disposal of all hazardous and non-hazardous materials are not included.
4. Holiday rates will be charged for the following observed holidays: New Years Day, Good Friday, Memorial Day, July 4<sup>th</sup>, Labor Day, Thanksgiving Day, Friday after Thanksgiving, Christmas Eve and Christmas Day. Holiday rates are double time for the entire time worked.
5. After hours call out is at a 4 hour minimum.
6. Call out rates do not apply to work that is scheduled outside of normal business hours.

Other than employment taxes Partco LLC price does not include taxes whatsoever. The customer will pay all sales, use, value added, exercise, and other taxes, which may be levied or assessed in connection with this agreement or Partco LLC performance under this agreement. To the extent that Partco LLC is required to pay any such taxes, the customer will reimburse Partco LLC promptly upon receipt of an invoice.

All payment terms are net thirty (30) days from the receipt of the invoice.

#### PROPOSAL ACCEPTANCE

This proposal is valid for thirty (30) days from the date above. Any purchase order resulting from this estimate will not be effective and binding on the Seller until accepted in writing, by an authorized officer of Seller. If it appears the time limit will be exceeded, please contact us for review of pricing and delivery.

#### PROPIETARY STATEMENT

This information is confidential and is the property of Partco LLC and shall be retained in confidence by the recipient, and shall not be published or otherwise disclosed to third party.

Partco LLC would like to thank you for the opportunity to bid on this project, if you have any questions please call or contact Partco LLC by phone or email.

Sincerely,

Charlie Cook  
Field Service Manager  
Partco LLC  
Cell 337-288-0753

[ccook@partcollc.com](mailto:ccook@partcollc.com)

**BA300E Diesel Driven  
Dewatering and Sewage Pump  
Max. 6380 US GPM, Max. 159 ft. / 69 PSI**



**Pump specifications:**

Type.....BA300E D388  
Max. flow .....6380 US GPM (1450 m<sup>3</sup>/hour)  
Max. pressure ..... 159 ft. / 69 PSI (48 mwc)  
Connections..... 12" x 14" (DN300 x DN350)  
Solids handling ..... 4.7" x 4.1"  
Impeller type ..... Open impeller  
Priming system ..... BBA MP100  
Engine ..... Volvo Penta TAD873VE  
Emission standard .. Tier 4 final  
Canopy ..... M14-40  
Sound level..... Approx. 78 dB(A) at 33 ft.  
Weight (net) ..... 11,660 lbs (5300 kg)

**FEATURES**

**BA auto prime pump**

The BA range of pumps has been designed with a clear focus on reliability, efficiency and durability. Featuring a fully automatic priming system, the BA series pumps quickly prime and re-prime, even from dry conditions. The heavy build style of both pump and canopy make the BA range perfect for use in the demanding construction market.

**World-class performance**

The BA range is built to be deployed on the most demanding applications. Using high efficiency pumps and state-of-the-art diesel engines, the pumps offer maximum performance at minimal cost, fully in-sync with the company philosophy of "Lowest cost of ownership".

**Sustainability**

- High efficiency pumps minimising fuel consumption
- Emissions in accordance with EU stage & US EPA Tier regulations
- Corrosion free hot dip galvanised canopy
- Corrosion free composite door panels and powder coated plating
- 100% Oil-spill free priming system
- Fully self contained unit featuring a double wall fuel containment tank and fluid containment system eliminating fuel/oil spills at all times

**Complete package designed & built by BBA Pumps**

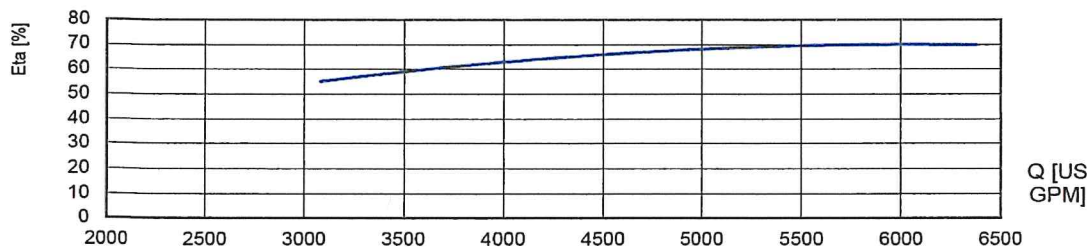
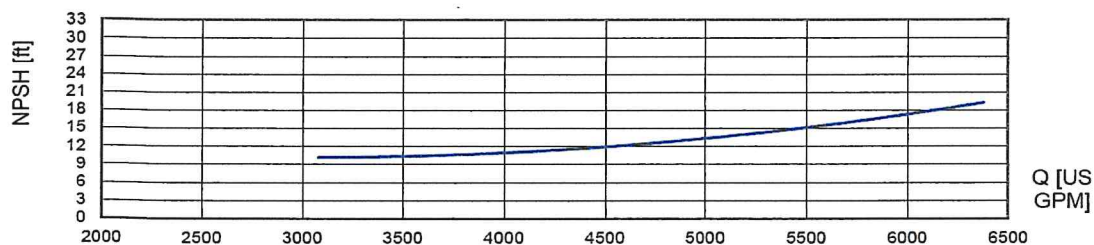
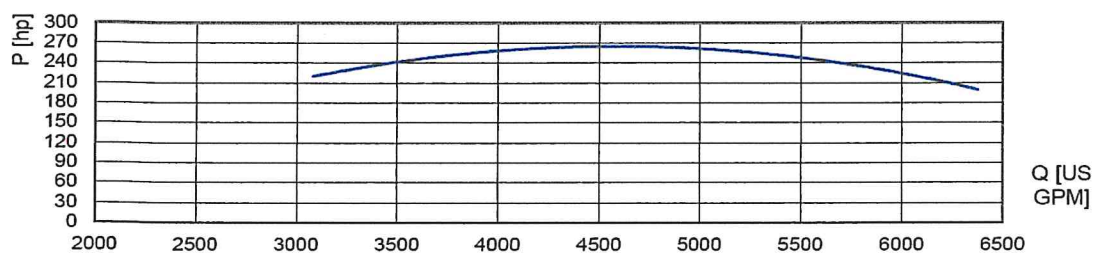
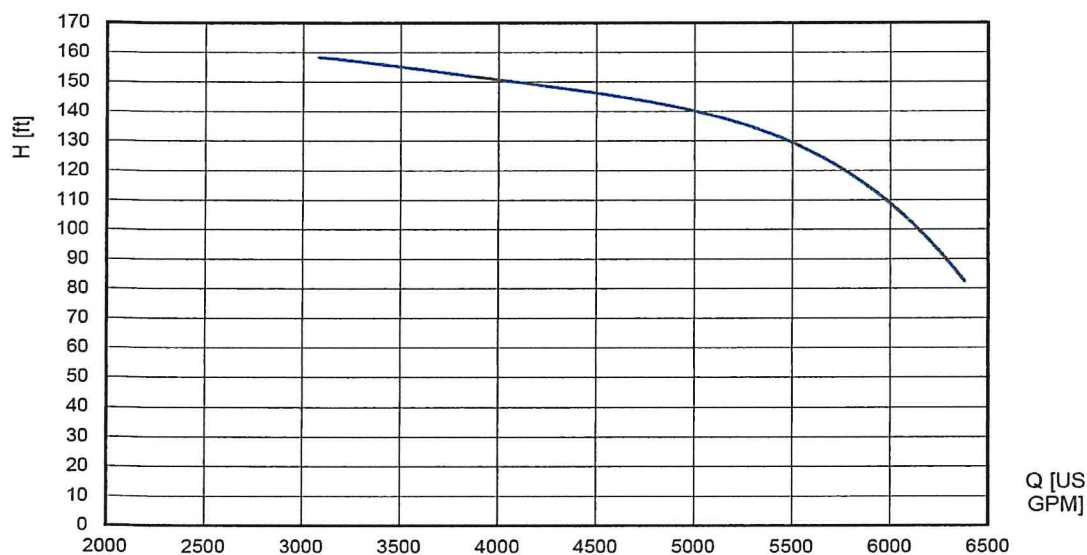
- Complete in-house design & production
- Over 60 years of experience in the market
- Extensive testing facility in-house
- Contemporary & functional design
- Durable & eco-friendly materials
- Custom builds available

**After sales service & product support**

- Single supplier for parts, spares & accessories
- Dedicated customer help-desk (24h service)
- Dedicated service department in-house
- Global parts distribution network
- Optional global on-site servicing
- Extensive training options available (technical & commercial), on-site or in-house

## PERFORMANCE CURVES 1800 RPM

Continuous duty according ISO 9906





## STANDARD TECHNICAL SPECIFICATIONS

### BBA auto prime pump

Pump type.....	BA300E D388
Max. flow.....	6380 US GPM (1450 m <sup>3</sup> /hour)
Max. head.....	159 feet / 69 PSI (48 mwc)
Impeller type.....	Open impeller
Solids handling.....	4.7 x 4.1 inch (120 x 105 mm)
Pump casing.....	Cast iron GG20
Impeller.....	Chrome Moly 42CrM04
Wear plate.....	Cast iron GG25
Pump shaft.....	42CrV6
Shaft seal.....	Mechanical seal
Seal faces.....	HM/HM
O-ring.....	Viton

### BBA priming system

Pump type.....	BBA MP100 Diaphragm pump
Air handling capacity.....	59 CFM (100 m <sup>3</sup> /h)
Max. vacuum.....	29 inHg (8.5 m)
Drive.....	Toothed belt (continuous drive)
Float box.....	Aluminium
Non return valve.....	Cast iron GG25
Check valve disc.....	Buna-N

### Engine

Engine brand.....	Volvo Penta
Engine type.....	TAD873VE
Flywheel power.....	320 Hp (235 kW)
Engine speed.....	1300 - 1800 RPM
Fuel consumption.....	202 g/kWh
Displacement.....	7.7 ltr
Number of cylinders.....	6
Aftertreatment.....	SCR (=AdBlue)
Exhaust emission US.....	Tier 4 final

### Lofa control panel LC30

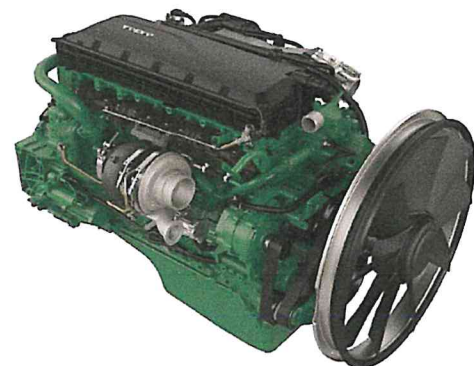
- Auto start/stop system
- Two float switches included (10m cable)
- Switch Manual-0-Auto
- RAMP-UP/DOWN function
- Rpm. control with push buttons
- Warning lights
- 4.3" LCD monitor

### Fuel system

- Fuel tank 58 US Gallon net (220 L.)
- AdBlue® tank 58 US Gallon net (220 L.)
- Electronic fuel injection system

### Electrical system & safety features

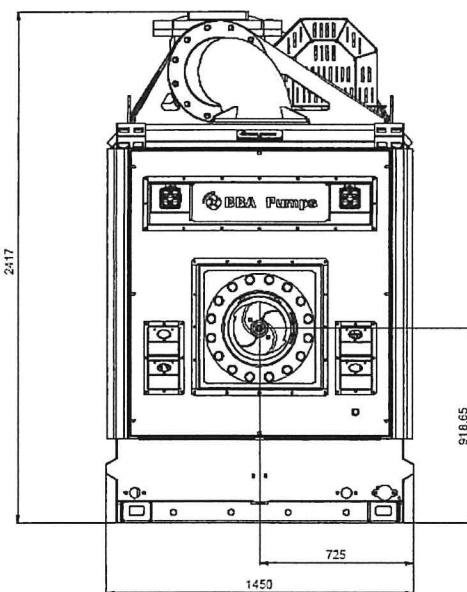
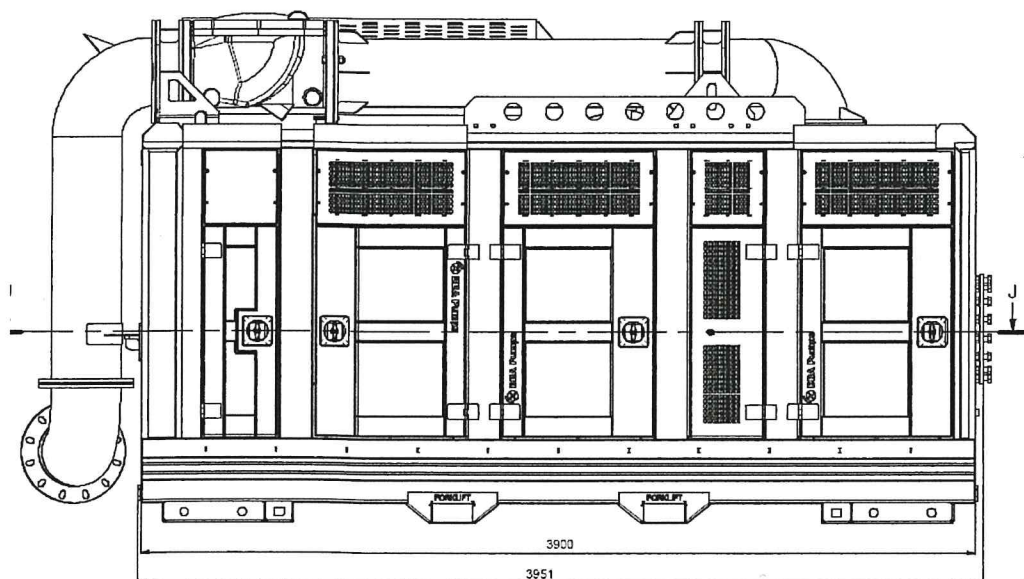
- Nominal voltage 24 Volt
- Premium quality battery
- Engine safety features like overload shutdown



**CANOPY M14-40 (discharge roof pipe)**

**BBA sound attenuating canopy**

Canopy type.....	M14-40
Dimensions L x W x H .....	156 x 57 x 95 inch
Dimensions L x W x H .....	3950 x 1450 x 2417 mm
Basic frame.....	Hot dip galvanised
Doors .....	8 composite easy-access doors (lockable)
Fuel tank .....	PE net 58 US Gallon (220 L.)
Fuel tank autonomy .....	4 hours (at 1800 rpm BEP)
Fuel tank cap .....	4 inch (100 mm)
Adblue® tank .....	PE net 58 US Gallon (220 L.)
Forklift pockets.....	Fitted with 2 forklift pockets
Lifting point .....	Fitted with 2 lifting points
Connections.....	Flange connections
Exhaust system .....	Exhaust mounted on roof canopy
Aftertreatment.....	Fully integrated in the canopy
Additional.....	Fitted with oil-water separator
Documentation box.....	BBA user manual and warranty book



Actual dimensions (in mm) may vary depending on selected quick couplings.



**BA300E Diesel Driven  
Dewatering and Sewage Pump  
Max. 6380 US GPM, Max. 159 ft. / 69 PSI**



**Factory Acceptance Test**  
Extensive testing facility in-house. FAT must be conducted formally and be witnessed by the owner and/or project manager.



**LED lights**  
Fully integrated in the canopy for easy operation throughout the evening and night.



**Large inspection covers**  
Easy access to float box, impeller and non-return valve.



**Safety**  
Extremely durable and lockable T-locks offering perfect grip.



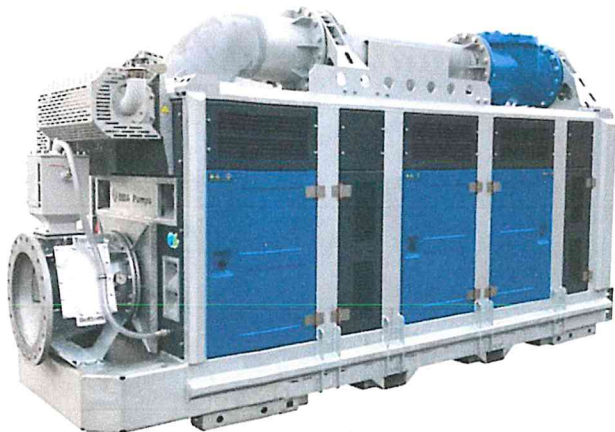
**4 Year limited warranty**  
The BBA limited warranty covers years or operating hours whichever occurs first. For more details please consult the BBA warranty book.



**User Manual BA**  
Extensive user manual with important information concerning the pump unit, pump installation and safety warnings. Available in several languages.

Pictures used are for illustration purposes only.

**BA400G Diesel Driven  
High Flow Dewatering Pump  
Max. 14080 US GPM, Max. 82 ft. / 35 PSI**



**Pump specifications:**

Type .....	BA400G D540
Max. flow .....	14080 US GPM (3200 m³/hour)
Max. pressure .....	82 ft. / 35 PSI (25 mwc)
Connections .....	Suction 20 inch – Discharge 16 inch
Solids handling .....	3.93" (100 mm)
Impeller type .....	Axial flow impeller
Priming system .....	BBA MP100
Engine .....	Volvo Penta TAD572VE
Emission standard ..	Tier 4 final / Stage IV
Canopy .....	M14-40
Sound level .....	65 dB(A) at 33 ft.
Weight (net) .....	13,860 lbs (6300 kg)

**FEATURES**

**BA auto prime pump**

The BA range of pumps has been designed with a clear focus on reliability, efficiency and durability. Featuring a 100% mechanical priming system, the BA series pumps quickly prime and re-prime, even from dry conditions. The heavy build style of both pump and canopy make the BA range perfect for use in the strenuous contractor market.

**World-class performance**

The BA range is built to be deployed on the most demanding dewatering and sewage bypassing applications. Using high efficiency pumps and state-of-the-art diesel engines, the pumps offer maximum performance at minimal cost, fully in-sync with the company philosophy of "Lowest cost of ownership".

**Sustainability**

- High efficiency pumps minimising fuel consumption
- Emissions in accordance with EU stage & US EPA Tier regulations
- Corrosion free hot dip galvanised canopy
- Corrosion free composite door panels and powder coated plating
- 100% Oil-spill free priming system
- Fully self contained unit featuring a double wall fuel containment tank and fluid containment system eliminating fuel/oil spills at all times

**Complete package designed & built by BBA Pumps**

- Complete in-house design & production
- Over 60 years of experience in the market
- Complete testing facility in-house
- Contemporary & functional design
- Durable & eco-friendly materials
- Custom builds available

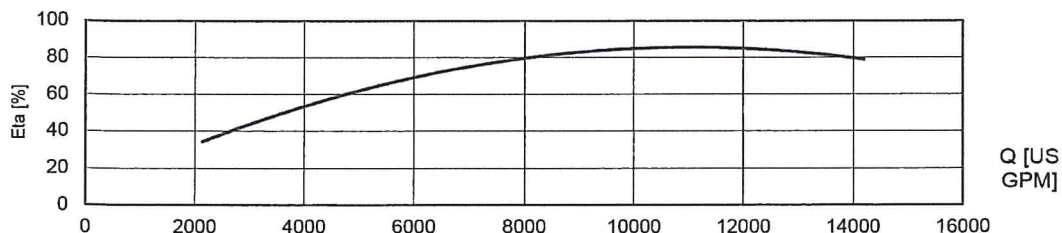
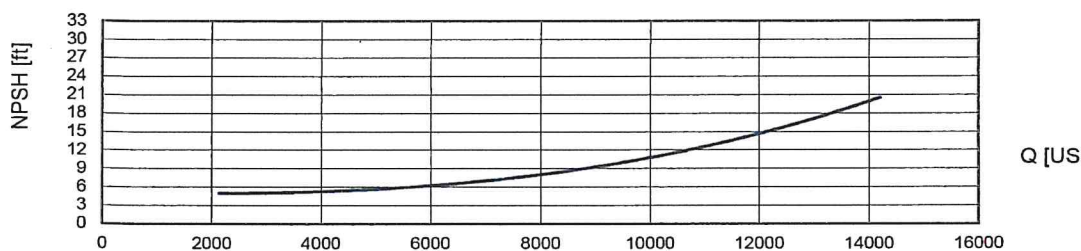
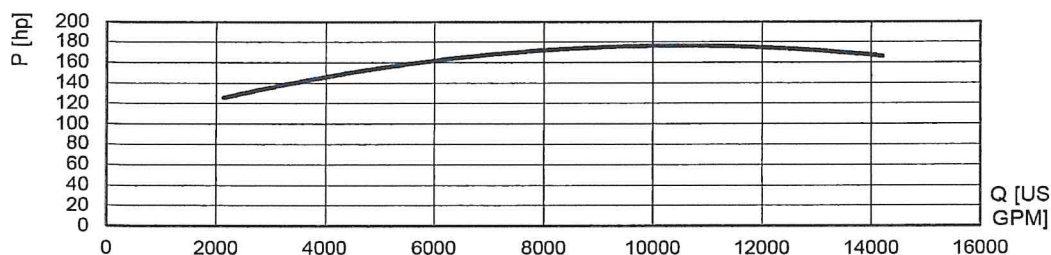
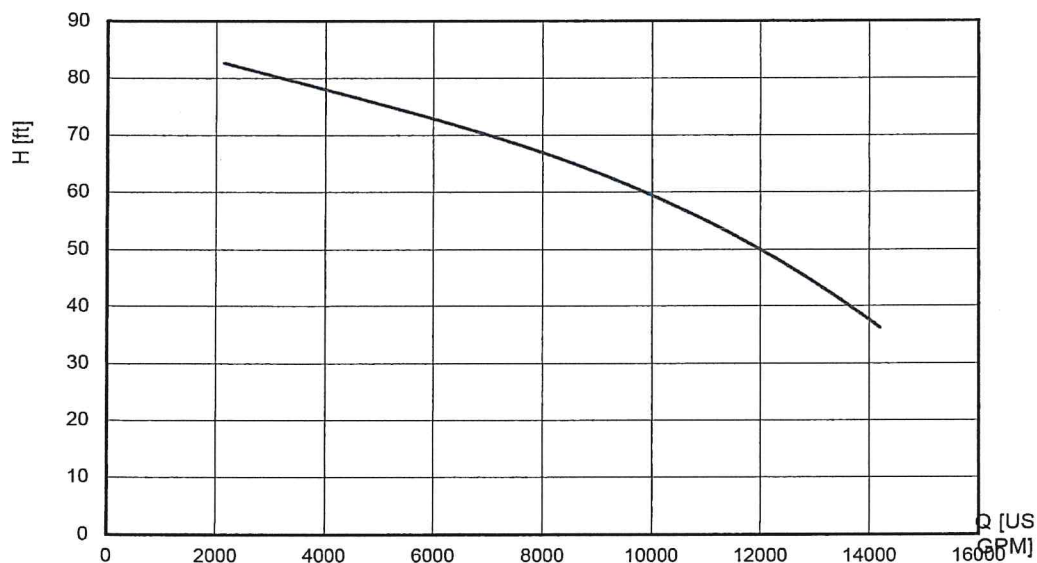
**After sales service & product support**

- Single supplier for parts, spares & accessories
- Dedicated customer help-desk (24h service)
- Dedicated service department in-house
- Global parts distribution network
- Optional global on-site servicing available
- Extensive training options available (technical & commercial), on-site or in-house



## PERFORMANCE CURVES (885 RPM)

Continuous duty according ISO 9906



## STANDARD TECHNICAL SPECIFICATIONS

### BBA auto prime pump

Pump type.....	BA400G D540
Max. flow.....	14080 US GPM (3200 m³/hour)
Max. head.....	82 ft. / 35 PSI (25 mwc)
Impeller type.....	Axial flow impeller
Solids handling.....	3.93 inch (100 mm)
Best efficiency point.....	87%
Pump casing.....	Cast iron GG20
Impeller.....	Ductile iron GGG40
Pump shaft.....	42CrV6
Shaft seal.....	Mechanical seal

### BBA priming system

Pump type.....	BBA MP100 Diaphragm pump
Air handling capacity.....	59 CFM (100 m³/h)
Max. vacuum.....	29 inHg (8.5 m)
Drive.....	Toothed belt
Float box.....	Aluminium
Float.....	Stainless steel 304
Non return valve.....	Cast iron GG25

### Engine

Engine brand.....	Volvo Penta
Engine type.....	TAD572VE
Flywheel power.....	198 Hp (146 kW)
Engine speed.....	1620 RPM
Rating.....	IFN power
Fuel consumption.....	205 g/kWh
Displacement.....	5.1 l
Number of cylinders.....	4
Aftertreatment.....	SCR, AdBlue®
Emission level.....	Tier 4 final – Stage IV

### Lofa control panel

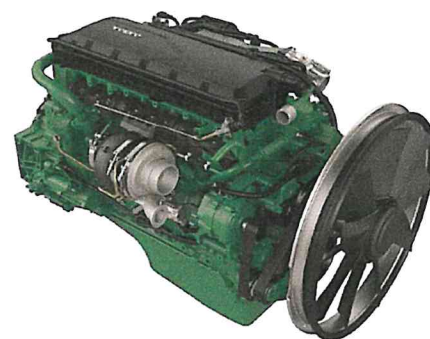
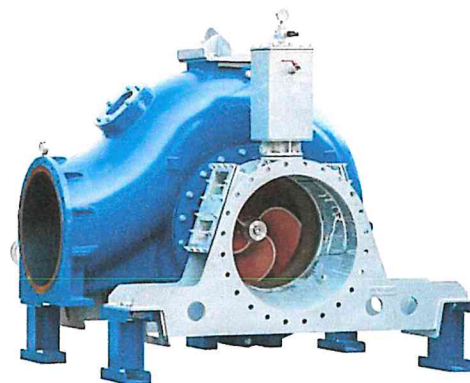
- Auto start/stop system
- Two float switches included (10 m cable)
- Switch Manual-0-Auto
- Rpm. control with push buttons
- Warning lights
- The 4.3" LCD monitor displays additional engine data, e.g. actual engine speed, working hours, battery voltage, fuel consumption and failures in clear text (10 language support)

### Fuel system

- Fuel tank steel 120 gallon net (450 L)
- AdBlue® tank composite 66 gallon net (250 L)
- Electronic fuel injection system

### Electrical system & safety features

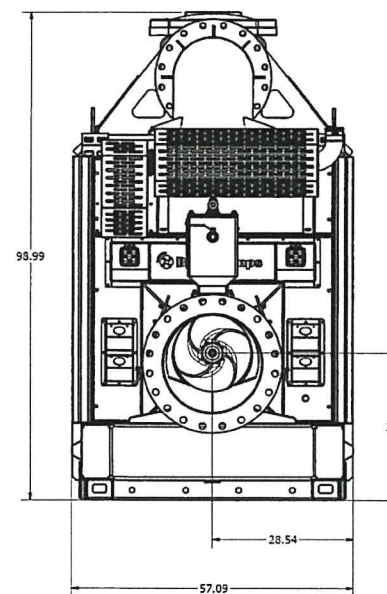
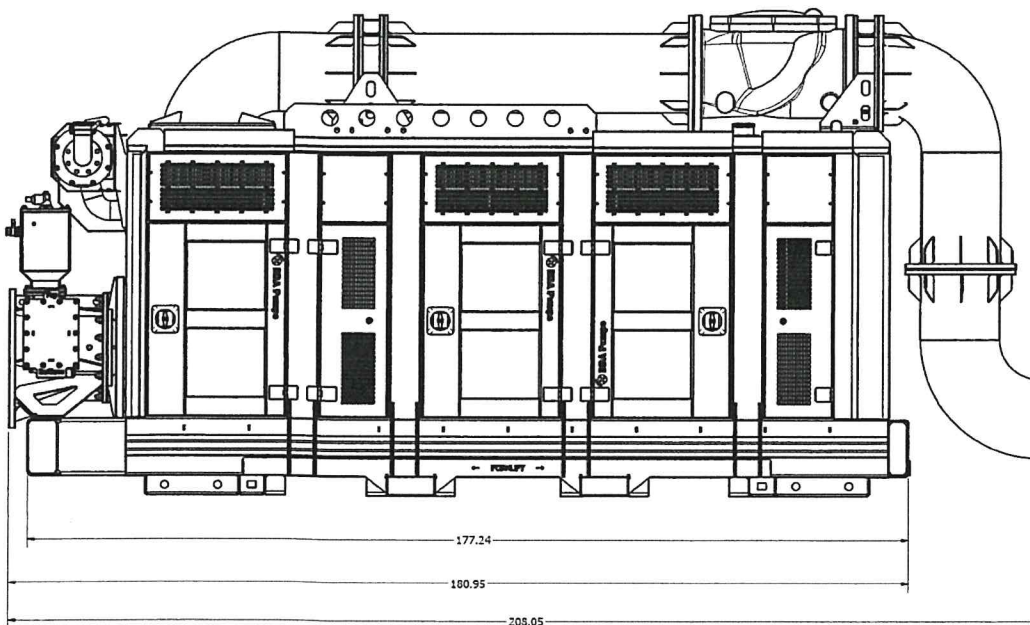
- Premium quality battery
- Low oil pressure shut down
- High temperature shut down



**CANOPY M14-40 (discharge roof pipe)**

**BBA sound attenuating canopy**

Canopy type.....	M14-40
Dimensions L x W x H .....	208 x 57 x 99 inch
Dimensions L x W x H .....	5285 x 1450 x 2514 mm
Basic frame.....	Hot dip galvanised
Doors .....	6 composite easy-access doors (lockable)
Fuel tank .....	Steel net 120 US gallon (450 ltr)
Fuel tank cap .....	4 inch (100 mm)
Adblue® tank .....	Composite net 66 US gallon (250 ltr)
Autonomy.....	11-12 hours (at BEP)
Forklift pockets.....	Fitted with 2 forklift pockets
Lifting point .....	Fitted with lifting points
Connections.....	Flange connections
Exhaust system .....	Exhaust mounted in and outside the canopy
Aftertreatment.....	Fully integrated in the canopy
Additional.....	Fitted with oil-water separator
Documentation box.....	BBA user manual and warranty book



Actual dimensions (in inches) may vary depending on selected connections.



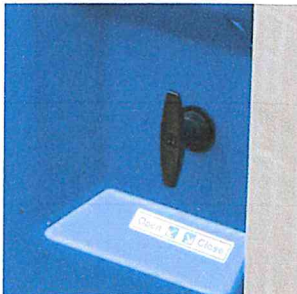
**BA400G Diesel Driven  
High Flow Dewatering Pump  
Max. 14080 US GPM, Max. 82 ft. / 35 PSI**



**Factory Acceptance Test**  
Extensive testing facility in-house. FAT must be conducted formally and be witnessed by the owner and/or project manager.



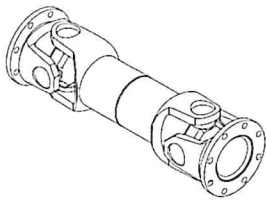
**LED lights**  
Fully integrated in the canopy for easy operation throughout the evening and night.



**Safety**  
Extremely durable and lockable T-locks offering perfect grip.



**Fully banded unit**  
Fully banded unit eliminating fuel/oil and AdBlue® spills at all times.



**Cardan shaft**  
Cardan shaft between pump and diesel engine for smooth operation, assembly angle 2.5° - 3°



**Ratio transmission gearbox**  
Hydraulically actuated clutches and helical gearing for a smooth operating speed reduction between engine and pump.



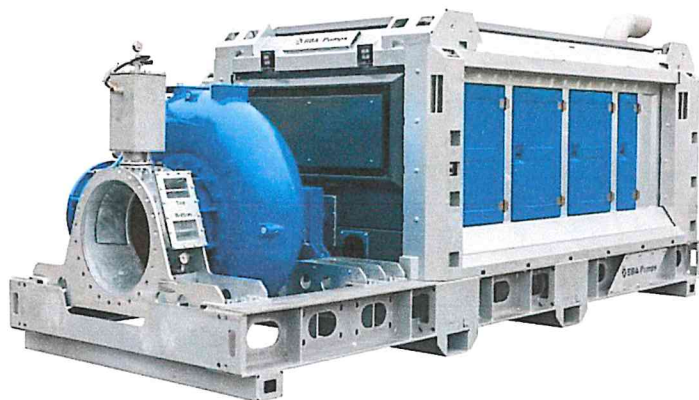
**Double vacuum pump**  
Diaphragm pump, water-resistant and oil-spillage free. Air capacity of 59 CFM (100 m³ per hour).



**4 Year limited warranty**  
The BBA limited warranty covers years or operating hours whichever occurs first. For more details please consult the BBA warranty book.



**BA500G Diesel Driven  
Ultra High Flow Dewatering Pump  
Max. 19800 US GPM, Max. 86 ft. / 37 PSI**



**Pump specifications:**

Type.....	BA500G D675
Max. flow .....	19800 US GPM (4500 m³/hour)
Max. pressure.....	86 ft. / 37 PSI (26 mwc)
Connections.....	Discharge DN500 – Suction DN600
Solids handling .....	4.5" (115 mm)
Impeller type .....	Axial flow impeller
Priming system .....	BBA MP100
Engine .....	Volvo Penta TAD1372VE
Emission standard ..	Tier 4 final / Stage IV
Canopy .....	EL23-58
Sound level.....	75 dB(A) at 33 ft.
Weight (net) .....	23,980 lbs (10.900 kg)

**FEATURES**

**BA auto prime pump**

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**World-class performance**

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**Sustainability**

- High efficiency pumps minimising fuel consumption
- Emissions in accordance with EU stage & US EPA Tier regulations
- Corrosion free hot dip galvanised canopy
- Corrosion free composite door panels and powder coated plating
- 100% Oil-spill free priming system
- Fully self contained unit featuring a double wall fuel
- containment tank and fluid containment system eliminating fuel/oil spills at all times

**Complete package designed & built by BBA Pumps**

- Complete in-house design & production
- Over 60 years of experience in the market
- Complete testing facility in-house
- Contemporary & functional design
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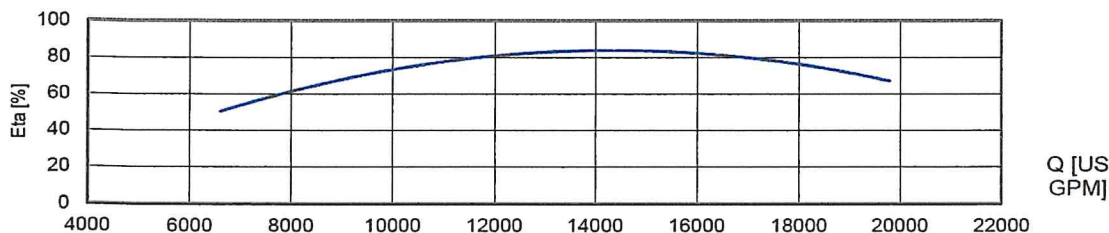
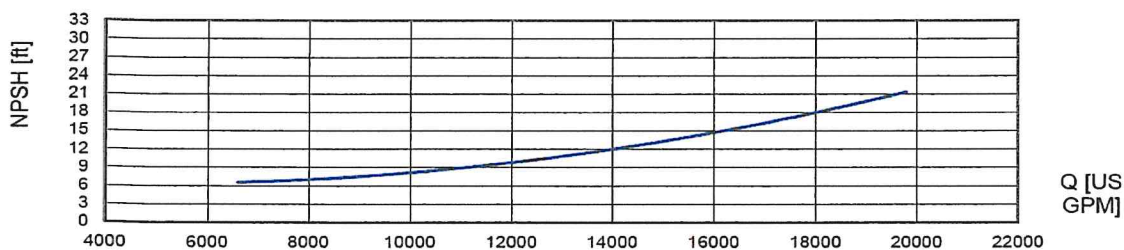
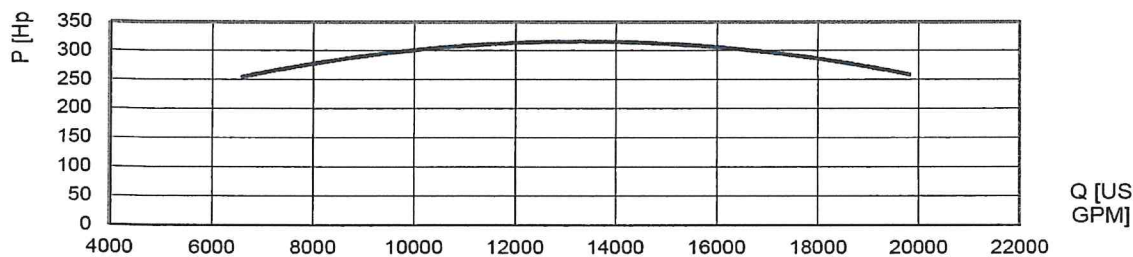
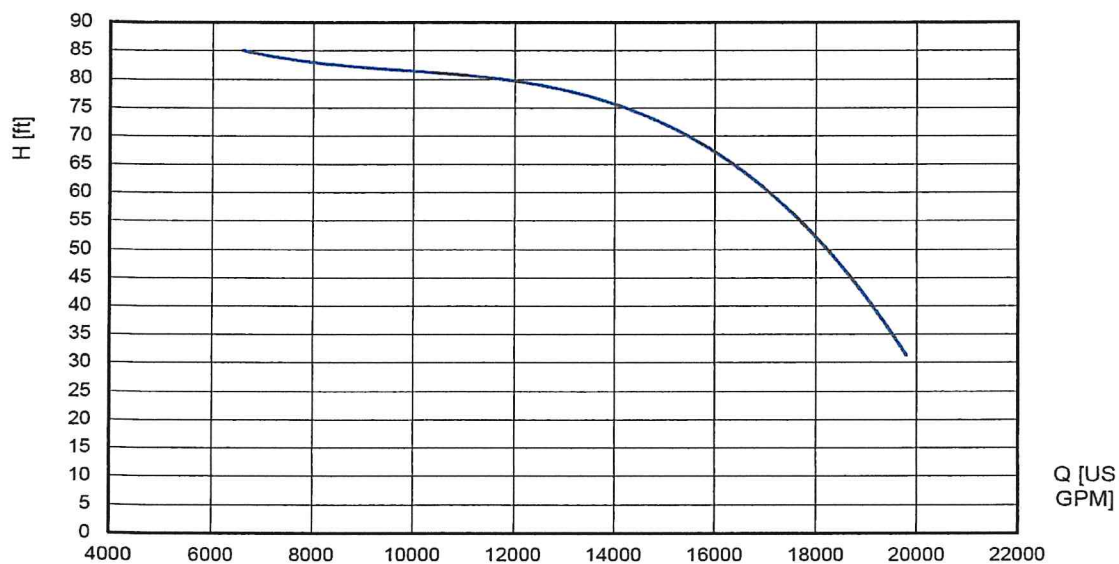
**After sales service & product support**

- Single supplier for parts, spares & accessories
- Dedicated customer help-desk (24h service)
- Dedicated service department in-house
- Global parts distribution network
- Optional global on-site servicing available
- Extensive training options available (technical & commercial), on-site or in-house



## PERFORMANCE CURVES (740 RPM)

Continuous duty according ISO 9906





## STANDARD TECHNICAL SPECIFICATIONS

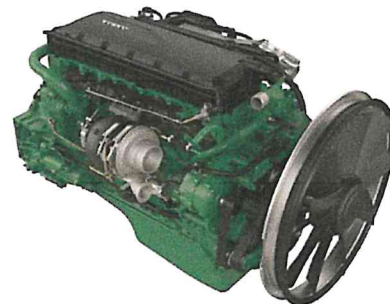
### BBA auto prime pump

Pump type.....	BA500G D675
Max. flow.....	19800 US GPM (4500 m³/hour)
Max. head.....	86 ft. 37 PSI (26 mwc)
Discharge flange.....	DN500 (PN6) K600
Suction flange.....	DN600 (PN6) K705
Impeller type.....	Axial flow impeller
Solids handling.....	4.5 inch (115 mm)
Best efficiency point.....	87%
Pump casing.....	Cast iron GG20
Impeller.....	Ductile iron GGG40
Pump shaft.....	42CrV6
Shaft seal.....	Mechanical seal



### BBA priming system

Pump type.....	BBA MP100 Diaphragm pump
Air handling capacity.....	59 CFM (100 m³/h)
Max. vacuum.....	29 inHg (8.5 m)
Drive.....	E-motor 24V
Float box.....	St 37 hot dip galv.
Float.....	Stainless steel 304
Start/stop.....	Fully automatic



### Engine

Engine brand.....	Volvo Penta
Engine type.....	TAD1372VE
Flywheel power.....	420 Hp (309 kW)
Rating.....	IFN power
Fuel consumption.....	198 g/kWh
Displacement.....	12.78 l
Number of cylinders.....	6
Aftertreatment.....	SCR, AdBlue®
Emission level.....	Tier 4 final – Stage IV

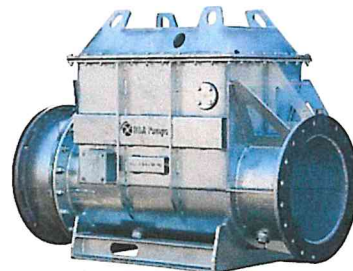


### Lofa control panel

- Auto start/stop system
- Two float switches included (10 m cable)
- Switch Manual-0-Auto
- Rpm. control with push buttons
- Warning lights
- 4.3" LCD monitor

### BBA non return valve (shipped loose)

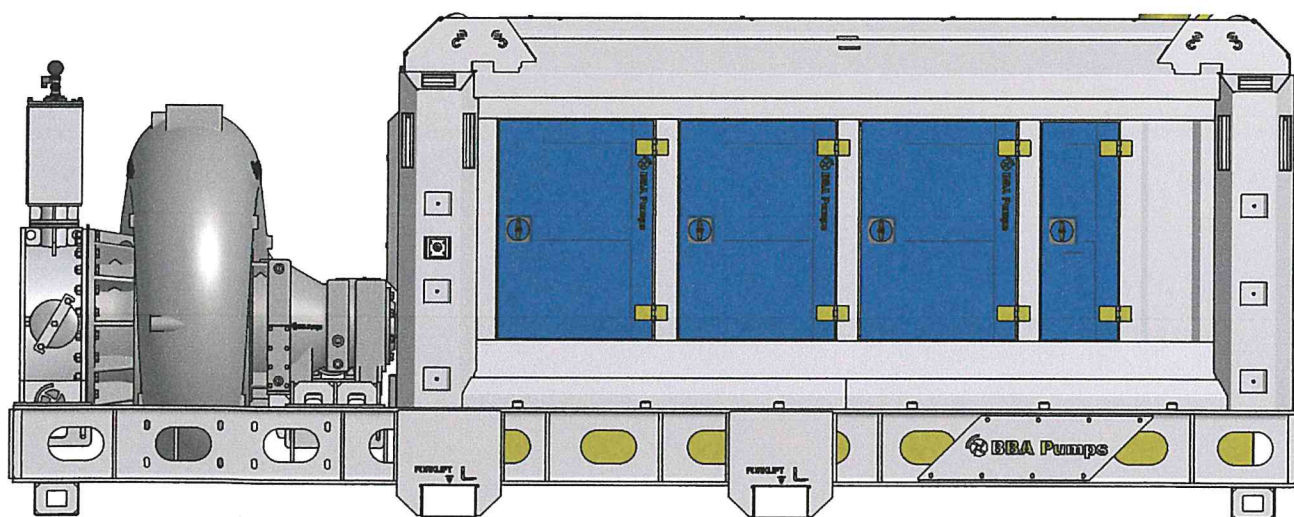
Flange size entrance.....	DN500 PN6
Flange size delivery.....	DN600 PN6
Casing.....	St 37 hot dip galvanised
Lifting point.....	Fitted with 4 lifting points
Max Pressure.....	57 PSI – 4 bar



### CANOPY EL23-58

#### BBA sound attenuating canopy

Canopy type.....	EL23-58
Dimensions L x W x H .....	229 x 90.8 x 90.5 inch
Dimensions L x W x H .....	5830 x 2306 x 2300 mm
Basic frame.....	Hot dip galvanised
Doors .....	8 Easy-access doors (lockable)
Door panels .....	ABS/ASA
Fuel tank .....	PE net 80 US Gallon (300 ltr.)
Fuel tank autonomy .....	4 hours (at 1800 rpm BEP)
Fuel tank cap .....	60 mm (2.5 inch)
AdBlue® tank.....	PE net 80 US Gallon (300 ltr.)
Forklift pockets.....	Fitted with 2 forklift pockets
Lifting point .....	Fitted with 4 lifting points
Oil drain pump .....	Drain pump for motor oil installed (hand pump)
Connections.....	Flange connections
Exhaust system .....	Aftertreatment fully integrated in the canopy
Emergency stop.....	Applicable
Additional .....	Fitted with oil-water separator
Documentation .....	User manual & BBA warranty book



Actual dimensions (in inches & mm) may vary depending on selected connections.





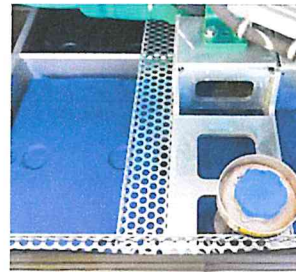
**Factory Acceptance Test**  
Extensive testing facility in-house. FAT must be conducted formally and be witnessed by the owner and/or project manager.



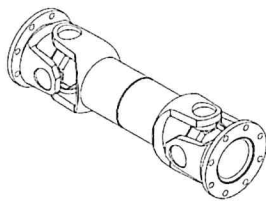
**LED lights**  
Fully integrated in the canopy for easy operation throughout the evening and night.



**Safety**  
Extremely durable and lockable T-locks offering perfect grip.



**Fully bundled unit**  
Fully bundled unit eliminating fuel/oil and AdBlue® spills at all times.



**Cardan shaft**  
Cardan shaft between pump and diesel engine for smooth operation, assembly angle 2.5° - 3°



**Ratio transmission gearbox**  
Hydraulically actuated clutches and helical gearing for a smooth operating speed reduction between engine and pump.

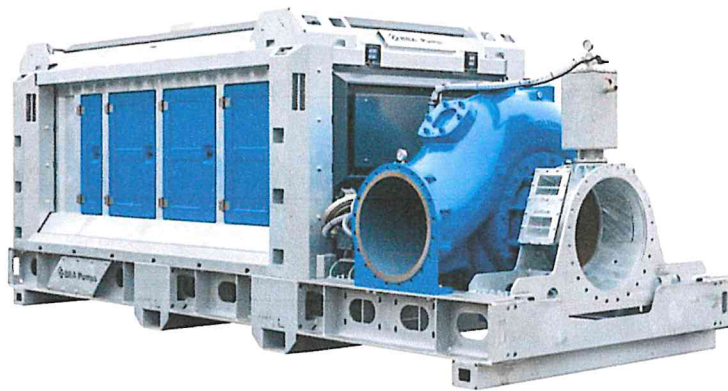


**4 Year limited warranty**  
The BBA limited warranty covers years or operating hours whichever occurs first. For more details please consult the BBA warranty book.



**User manual BA series**  
Extensive user manual with important information concerning the pump unit, pump installation and safety warnings. Available in several languages.

**BA600G Diesel Driven  
Ultra High Flow Dewatering Pump  
Max. 28600 US GPM, Max. 72 ft. / 31 PSI**



**Pump specifications:**

Type.....	BA600G D743
Max. flow .....	28600 US GPM (6500 m <sup>3</sup> /hour)
Max. pressure.....	72 ft. / 31 PSI (22 mwc)
Connections.....	Discharge DN600 – Suction DN700
Solids handling .....	5.3" (135 mm)
Impeller type .....	Axial flow impeller
Priming system .....	BBA MP100
Engine .....	Volvo Penta TAD1172VE
Emission standard..	Tier 4 final / Stage IV
Canopy .....	EL23-58
Sound level.....	Approx. 75 dB(A) at 33 ft.
Weight (net) .....	24,200 lbs (11.000 kg)

**FEATURES**

**BA auto prime pump**

The BA range of pumps has been designed with a clear focus on reliability, efficiency and durability. Featuring a 100% mechanical priming system, the BA series pumps quickly prime and re-prime, even from dry conditions. The heavy build style of both pump and canopy make the BA range perfect for use in the strenuous contractor market.

**World-class performance**

The BA range is built to be deployed on the most demanding dewatering and sewage bypassing applications. Using high efficiency pumps and state-of-the-art diesel engines, the pumps offer maximum performance at minimal cost, fully in-sync with the company philosophy of "Lowest cost of ownership".

**Sustainability**

- High efficiency pumps minimising fuel consumption
- Emissions in accordance with EU stage & US EPA Tier regulations
- Corrosion free hot dip galvanised canopy
- Corrosion free composite door panels and powder coated plating
- 100% Oil-spill free priming system
- Fully self contained unit featuring a double wall fuel containment tank and fluid containment system eliminating fuel/oil spills at all times

**Complete package designed & built by BBA Pumps**

- Complete in-house design & production
- Over 60 years of experience in the market
- Complete testing facility in-house
- Contemporary & functional design
- Durable & eco-friendly materials
- Custom builds available

**After sales service & product support**

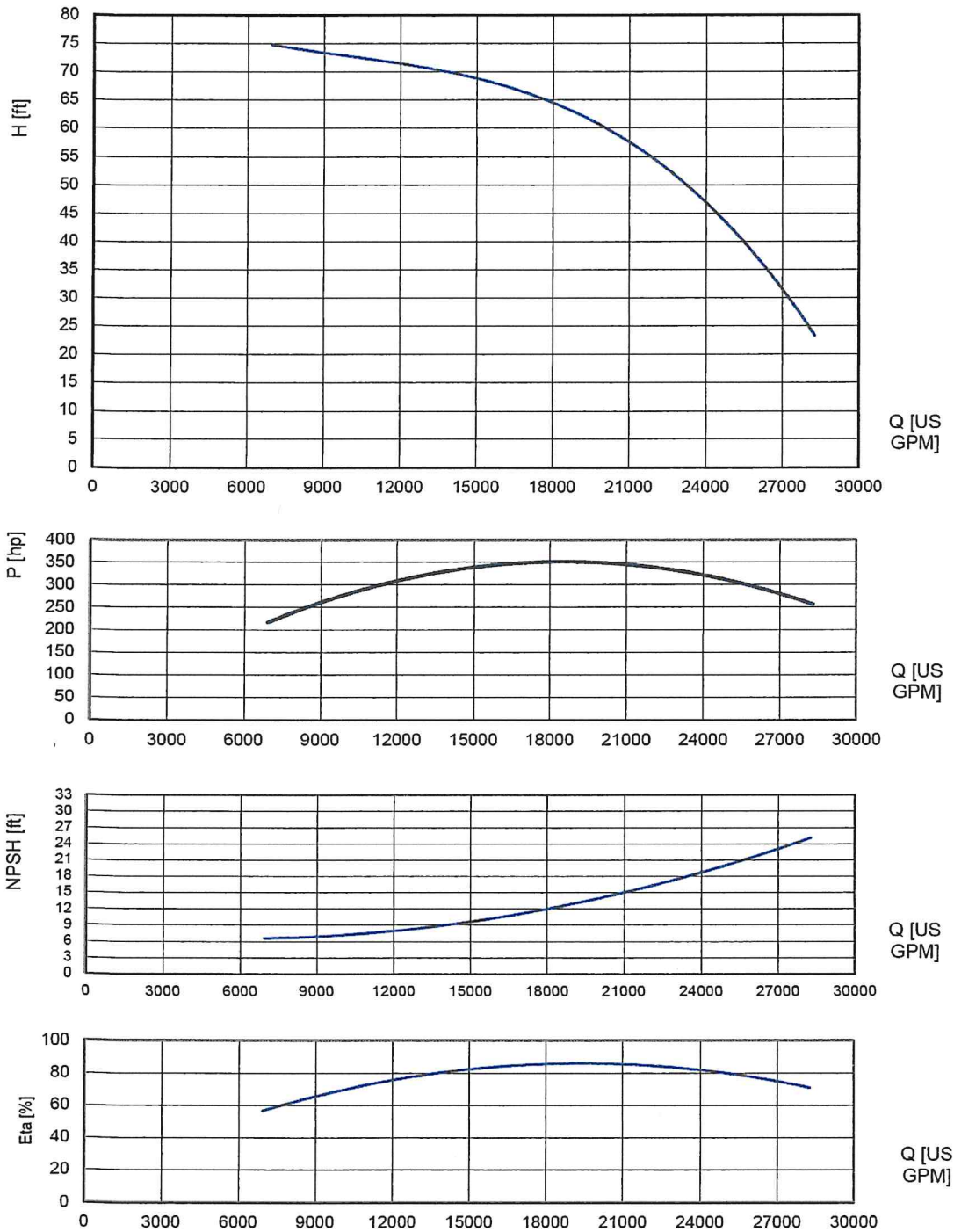
- Single supplier for parts, spares & accessories
- Dedicated customer help-desk (24h service)
- Dedicated service department in-house
- Global parts distribution network
- Optional global on-site servicing available
- Extensive training options available (technical & commercial), on-site or in-house





**PERFORMANCE CURVES (620 RPM)**

Continuous duty according ISO 9906

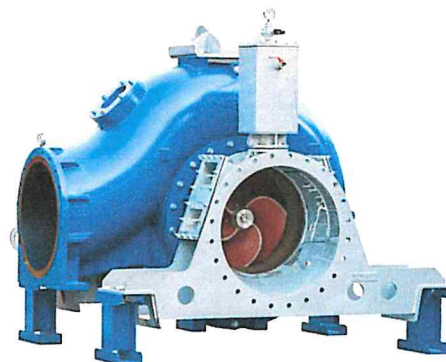




## STANDARD TECHNICAL SPECIFICATIONS

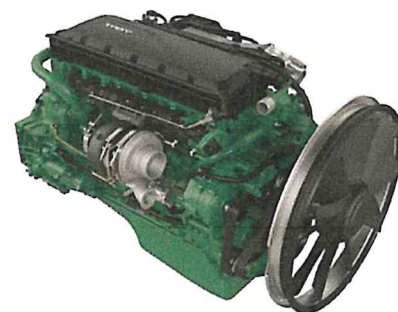
### BBA auto prime pump

Pump type.....	BA600G D743
Max. flow.....	28600 US GPM (6500 m³/hour)
Max. head.....	72 ft. / 31 PSI (22 mwc)
Discharge flange.....	DN600 (PN6) K705
Suction flange.....	DN700 (PN6) K810
Impeller type .....	Axial flow impeller
Solids handling .....	5.3 inch (135 mm)
Best efficiency point.....	88%
Pump casing .....	Cast iron GG20
Impeller.....	Ductile iron GGG40
Pump shaft.....	42CrV6
Shaft seal.....	Mechanical seal



### BBA priming system

Pump type.....	BBA MP100 Diaphragm pump
Air handling capacity .....	59 CFM (100 m³/h)
Max. vacuum .....	29 inHg (8.5 m)
Drive .....	E-motor 24V
Float box.....	St 37 hot dip galv.
Float.....	Stainless steel 304
Start/stop .....	Fully automatic



### Engine

Engine brand .....	Volvo Penta
Engine type.....	TAD1172VE
Flywheel power.....	357 Hp (262 kW)
Engine speed.....	1550 RPM
Rating .....	IFN power
Fuel consumption .....	200 g/kWh
Displacement.....	10.84 l (661 in³)
Number of cylinders.....	6
Aftertreatment.....	SCR, AdBlue®
Emission level.....	Tier 4 final – Stage IV

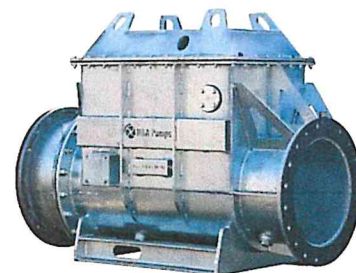


### Lofa control panel

- Auto start/stop system
- Two float switches included (10 m cable)
- Switch Manual-0-Auto
- Rpm. control with push buttons
- Warning lights
- 4.3" LCD monitor

### BBA non return valve (shipped loose)

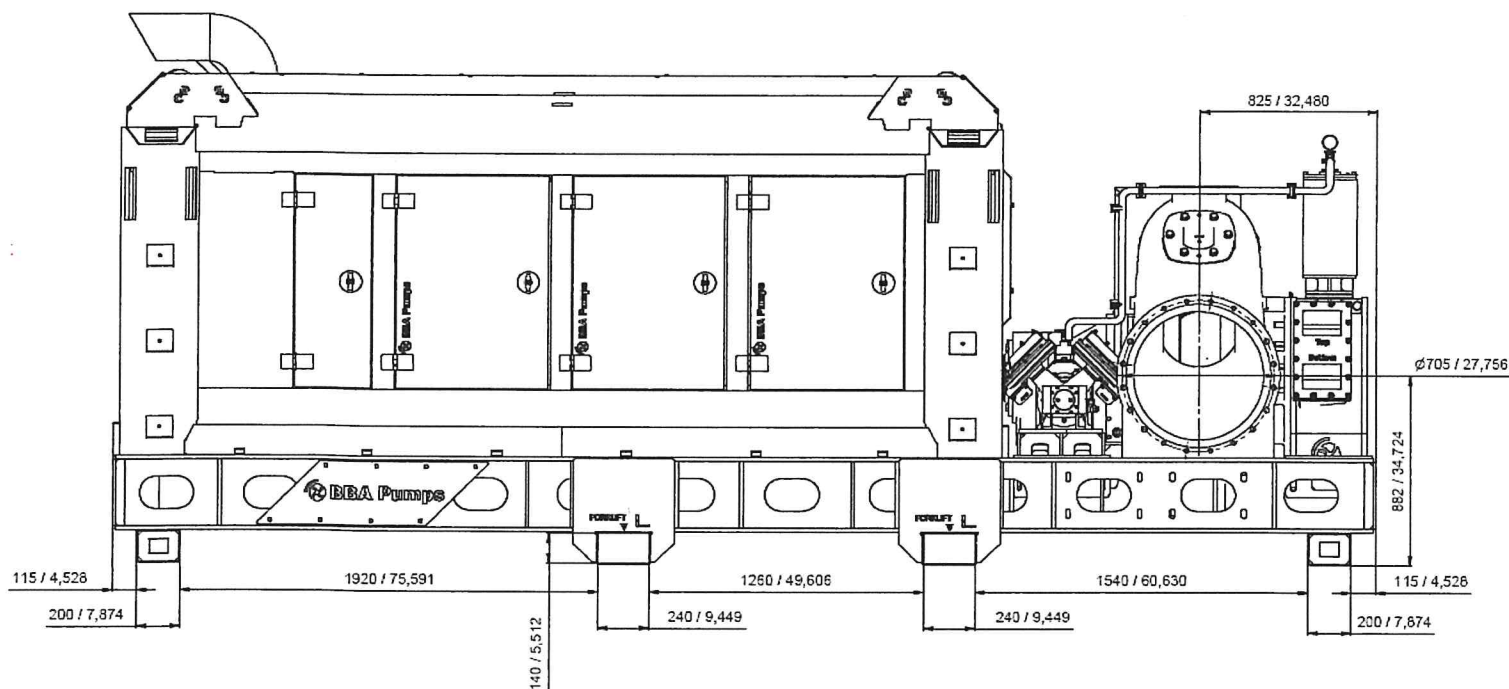
Flange size entrance .....	DN600 PN6 – K705
Flange size delivery.....	DN700 PN6 – K810
Casing.....	St 37 hot dip galvanised
Lifting point .....	Fitted with 4 lifting points
Max Pressure.....	58 PSI – 4 bar



### CANOPY EL23-58

#### BBA sound attenuating canopy

Canopy type.....	EL23-58
Dimensions L x W x H .....	229 x 90.8 x 90.5 inch
Dimensions L x W x H .....	5830 x 2306 x 2300 mm
Basic frame.....	Hot dip galvanised
Doors .....	8 Easy-access doors (lockable)
Door panels .....	ABS/ASA
Fuel tank .....	PE net 80 US Gallon (300 ltr.)
Fuel tank autonomy .....	4 hours (at 1550 rpm BEP)
Fuel tank cap .....	60 mm (2.5 inch)
AdBlue® tank.....	PE net 80 US Gallon (300 ltr.)
Forklift pockets.....	Fitted with 2 forklift pockets
Lifting point .....	Fitted with 4 lifting points
Oil drain pump .....	Drain pump for motor oil installed (hand pump)
Connections.....	Flange connections
Exhaust system .....	Aftertreatment fully integrated in the canopy
Emergency stop.....	Applicable
Additional .....	Fitted with oil-water separator
Documentation .....	User manual & BBA warranty book



Actual dimensions (in mm & inches) may vary depending on selected connections.



**BA600G Diesel Driven**  
Ultra High Flow Dewatering Pump  
Max. 28600 US GPM, Max. 72 ft. / 31 PSI



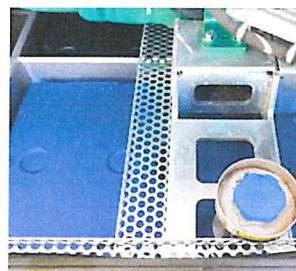
**Factory Acceptance Test**  
Extensive testing facility in-house. FAT must be conducted formally and be witnessed by the owner and/or project manager.



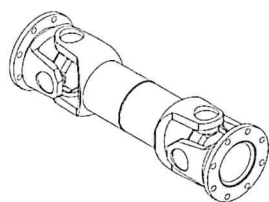
**LED lights**  
Fully integrated in the canopy for easy operation throughout the evening and night.



**Safety**  
Extremely durable and lockable T-locks offering perfect grip.



**Fully bundled unit**  
Fully bundled unit eliminating fuel/oil and AdBlue® spills at all times.



**Cardan shaft**  
Cardan shaft between pump and diesel engine for smooth operation, assembly angle 2.5° - 3°



**Ratio transmission gearbox**  
Hydraulically actuated clutches and helical gearing for a smooth operating speed reduction between engine and pump.



**4 Year limited warranty**  
The BBA limited warranty covers years or operating hours whichever occurs first. For more details please consult the BBA warranty book.



**User manual BA series**  
Extensive user manual with important information concerning the pump unit, pump installation and safety warnings. Available in several languages.





## Industrial Engines & Compressors

### Compressors and Engines

Technicians trained in Waukesha, Cat, White, Ariel, Joy and more

### Emissions

Emissions testing using ECOM J-2000 Pro Industrial

### Grouting

On-site pads pouring and machine grouting and vibration analysis

### Parts

Sourcing of new and hard to find/obsolete parts for all rotating equipment, and new engines, pumps, and compressors

### Overhauls

In frame overhauls on-site or Zero Hour overhauls in-facility

### Alignments

On-site laser alignments using Rotalign Ultra

### Reman

Facility and manpower to repair or reman equipment to OEM specifications

### Field Services

Mechanics and rotating equipment specialists ready to go 24/7

### Ultimate Chemical™

Licensed Distributor and Certified Service Provider

### Preventative Maintenance

Technicians trained to perform and track quarterly and annual maintenance, keeping machines efficient and reliable.

### Cooler Cleaning & Engine Flush

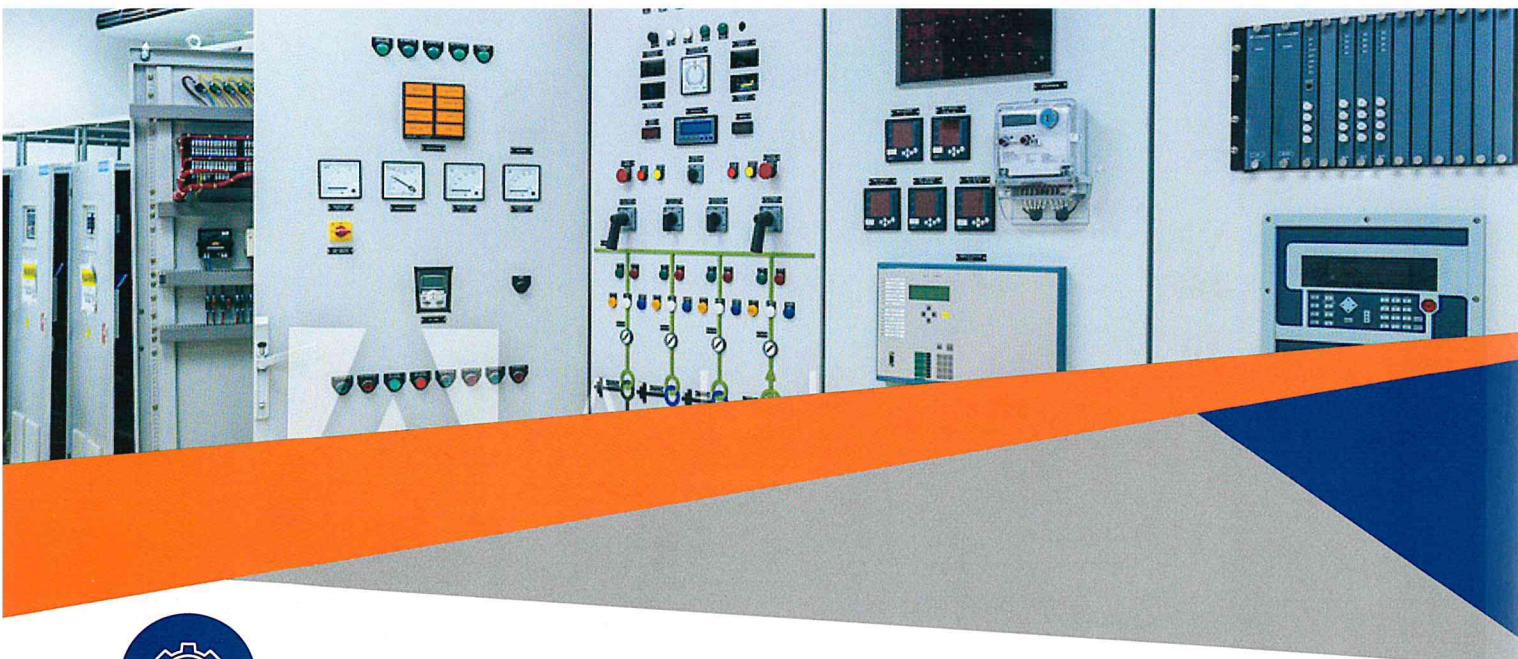
OEM recommended cooler cleaning and engine flush saves costly downtime by lowering oil, coolant and gas temperatures, increasing machine life and operating efficiency



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500 Grantham Ave. | West Monroe | LA | 71292 | 318-388-3805

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**E & I**

#### **Power Generation/Switch Gear**

Installation, maintenance, and troubleshooting of Power Generation and MCC systems

#### **Control Panel Design & Fabrication**

Built to specification or custom designed to fit specific needs

#### **Compressor Control Systems**

Custom designed or user specified PLC based compressor control systems that communicates with your maintenance team and existing SCADA system

#### **Process Safety Systems**

Installation, maintenance, and troubleshooting of Process Safety Systems across a multitude of industries and applications

#### **Parts**

Sourcing of electrical, instrumentation, and automation parts with access to a large network of vendors across the globe for hard to find and obsolete items

#### **Field Services**

Electrical, instrumentation, and automation technicians available 24/7

#### **Instrument Calibrations**

On-site quarterly and annual calibrations/inspections of all instruments and devices

#### **Project Management**

Supplying the team to manage and track costs, making sure it's on time and on budget for both small installation and large capital projects

#### **Engine Control Systems**

Technicians trained in the installation, configuration and troubleshooting of the following systems:  
Waukesha ESM, Cat ET, Woodward, Deep Sea, Altronic, and more



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## Pumps

### Parts Manufacturing

Manufacturing sleeves, shafts, impellers, stuffing box covers, casings etc. for most OEM pumps

### Hard Coatings

Plexus™ colmonoy and ceramic coatings

### Field Services

Mechanics and rotating equipment technicians ready to go 24/7

### Repair/Reman-

Repairing most reciprocating, centrifugal, split case, thick stock and pos displacement pumps. Also supply remanufactured pumps

### Surplus

Sourcing to surplus new/obsolete pumps



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## Valves

### Repacks

Repacking all control valves and manual valves

### Field Services

On-site team for annual or emergency outages

### Reman

Provide reconditioned units with warranty with faster delivery time and smaller investment

### Loop Check

Checking calibration of the positioner and i/p, making sure the overall function of the valve is working properly and making sure the control room has full control of the valve

### Parts & Coatings

Supplying parts for in-house work performed on-site and offering specialty coating to gain longer life

### Trouble Shooting

Finding problems and providing solutions

### In line Repair

Time saving in line, on-site repair of valves

### Calibration E&I - Instrument

On-site team ensures instruments are calibrated to your setpoint

### Benchmarking

Detailed test procedure for overall performance of the control valve. Provides baseline to track the valve performance at later test dates

### Repair 24/7

Always available



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## Machining

### **Metallocking**

of cracked cast iron pumps bodies, housings

### **Repairing**

of gearbox housings and casted parts

### **Vertical Boring**

to 72" OD and up to 68" long

### **Lathe**

78" swing / 393" between centers

### **Horizontal boring**

5" spindle 60" X axis and 50" Y axis

### **Balancing**

Rotor balancing up to 5000lb

### **Parts & Coatings**

CNC lathes and mill capable of manufacturing parts from large library or from custom drawings. Offering hard coating from Plexus™ line of trademarked coatings



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