



Pump specifications:

Type.....	BA75 D220
Max. flow	440 US GPM (100 m3/hour)
Max. pressure.....	56 ft. / 24 PSI (17 mwc)
Solids handling	1,65" (42 mm)
Impeller type	Open impeller
Priming system	BBA MP50
Engine	Hatz 1D90Z
Emission standard	Tier 4 final
Canopy	L9-15
Connections.....	3" flanges or couplers
Sound level.....	Approx. 54 dB(A) at 33 ft.
Dry weight.....	1925 lbs. (875 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
- Corrosion free hot dip galvanized 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

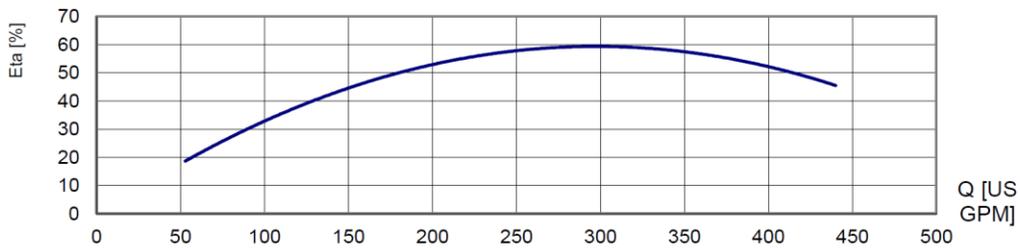
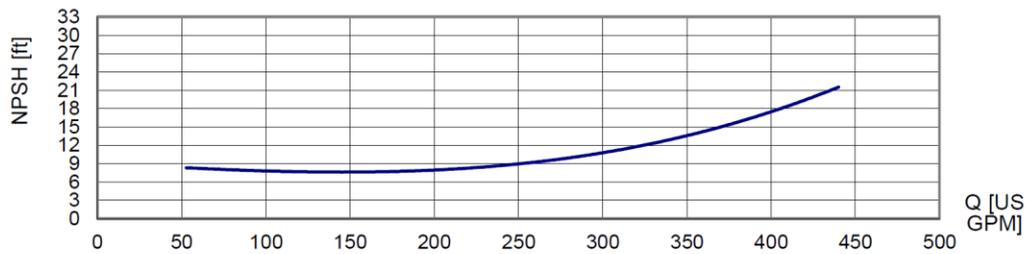
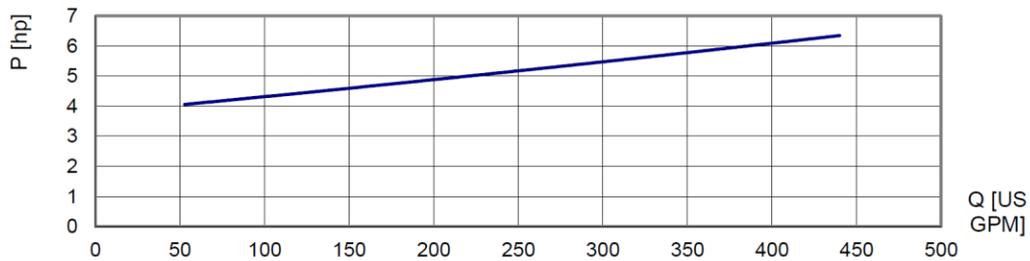
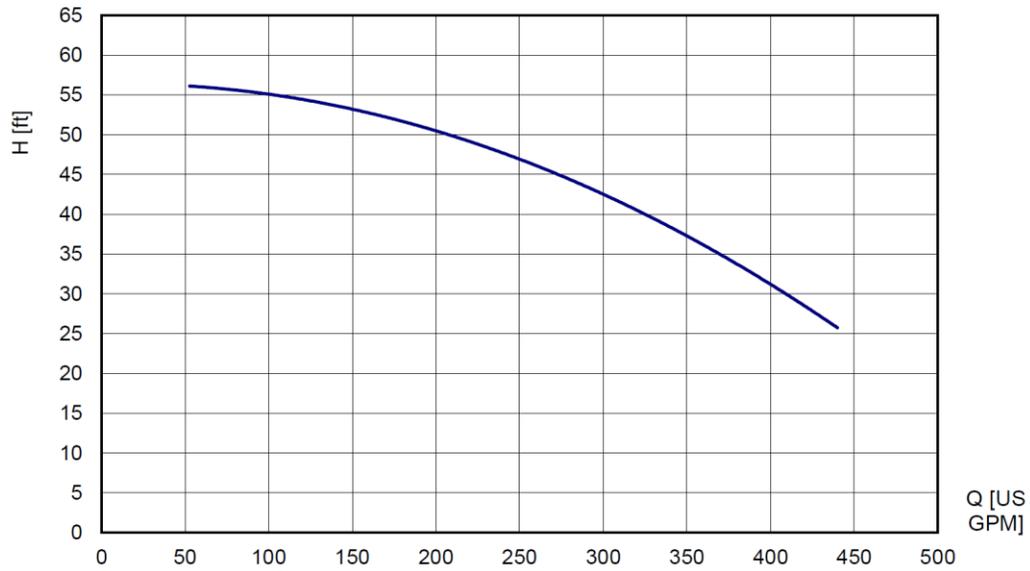
- Complete in-house design & production
- Over 60 years of experience in the market
- Extensive testing facility in-house
- Contemporary & functional design
- Durable & eco-friendly materials
- Custom builds available

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 (1500 RPM)

Continuous duty according ISO 9906



STANDARD TECHNICAL SPECIFICATIONS

BBA auto prime pump

Pump type.....BA75 D220
 Max. flow.....440 US GPM (100 m³/hour)
 Max. head.....56 feet / 24 PSI (17 mwc)
 Impeller type.....Open impeller
 Solids handling.....1.65 inch (42 mm)
 Pump casing.....St. 37 galvanized
 Impeller.....Cast iron GG20
 Wear plate.....Cast iron GG20
 Pump shaft.....C45
 Shaft seal.....Mechanical seal
 Seal faces.....Tung/Tung
 Seal rubbers.....Viton

BBA priming system

Pump type.....BBA MP50 Diaphragm pump
 Air handling capacity.....30 CFM (50 m³/h)
 Max. vacuum.....29 inHg (8.5 m)
 Drive.....Toothed belt (continuous drive)
 Float box.....St. 37 galvanized
 Float.....Stainless steel
 Non-return valve.....Cast iron GG25

Engine

Engine brand.....Hatz
 Engine type.....1D90Z electric start
 Flywheel power (ICFN).....7.9 Hp (5.8 kW)
 Fixed engine speed.....1500 RPM
 Fuel consumption.....233 g/kWh
 Displacement.....44 Cubic inch
 Number of cylinders.....1
 Cooling system.....Air cooled
 Emission level.....EPA Tier 4 final

LOFA dashboard LC20

- Auto start/stop system
- Two float switches included (10m cable)
- Switch Manual-0-Auto
- Tachometer
- Hour counter
- Warning lights "oil and engine temperature"

Fuel system

- PE fuel tank 32 US Gallon (120 L.) net
- Fuel tank cap Ø 2.5" (60 mm)
- Mechanical fuel injection system
- Fuel filter / water separator



Electrical system & safety features

- Nominal voltage 12 Volt
- Premium quality battery
- Low oil pressure shut down

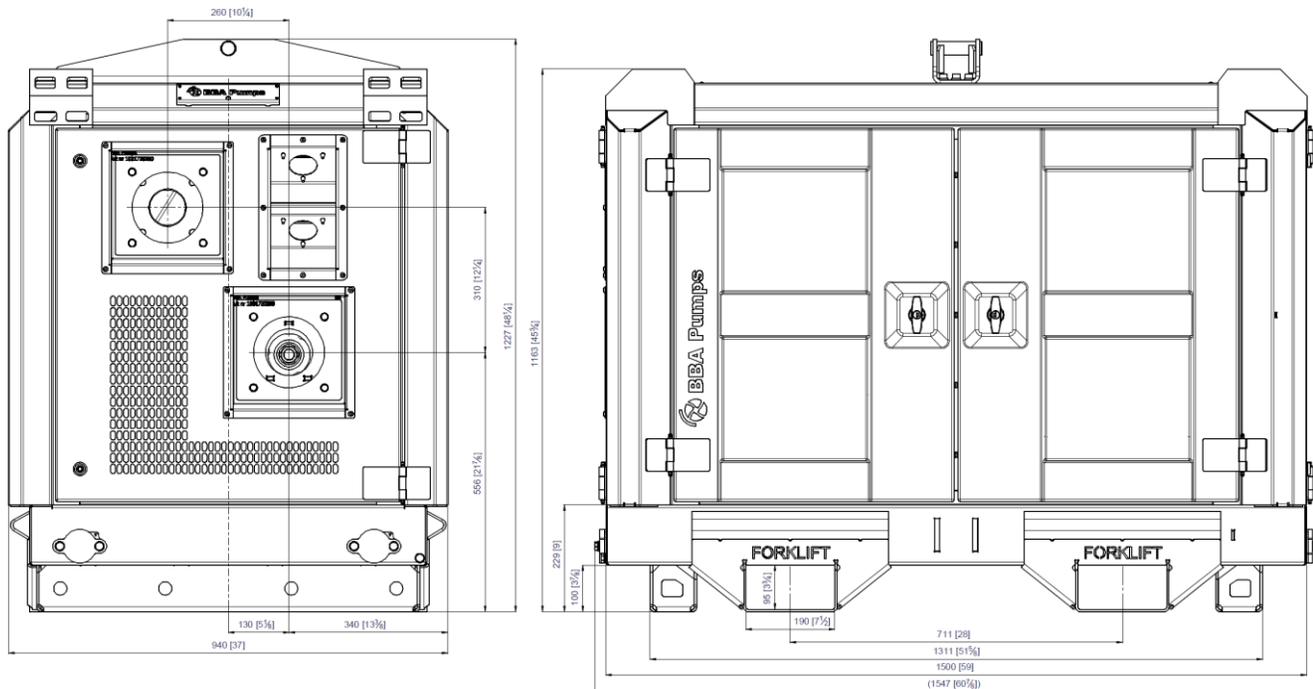
CANOPY L9-15

BBA Sound Attenuated Canopy

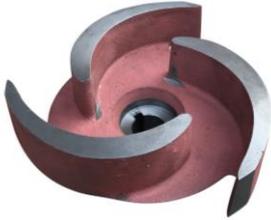
- Canopy type.....L9-15
- Dimensions L x W x H59 x 37 x 48,3 inch
- Dimensions L x W x H 1500 x 940 x 1228 mm
- Basic frame.....Hot dip galvanized
- Doors6 easy-access doors (lockable)
- Roof panelComposite
- Fuel tankComposite net 32 US Gallon (120 ltr)
- Fuel tank autonomy85 hours (at 1500 rpm.)
- Fuel tank cap2.5 inch (60 mm)
- Lifting pointFitted with single lifting point
- Forklift pockets..... Fitted with 2 forklift pockets
- StackableCanopy is stackable
- Connections.....Please consult “auxiliary items”
- Exhaust system + DOCFully integrated in canopy
- Documentation box.....BBA user manual and warranty book

BBA E-lift® system

The L9-15 canopy has been fitted with the BBA E-lift® system. By removing the roof panel, the pump and diesel engine as a whole can be removed from the canopy effortlessly allowing easy preventative maintenance on the pump and diesel engine. In addition, as the canopy is not fitted with padding or insulation materials, it can be cleaned quickly using a pressure washer.



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



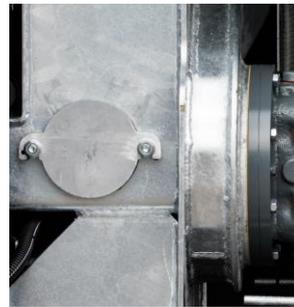
Open impeller
Robust open impeller with large 1.65 inch free passage in combination with heavy duty wear plate for a long working life.



Priming system
Diaphragm pump, air-cooled, water-resistant and oil-spillage free. Air capacity of 30 CFM.



Fuel tank
Fully bunded, corrosion-free, 32 US gallon, high-density polyethylene (HDPE) fuel tank.



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.

Pictures used are for illustration purposes only.