
**Pump specifications:**

Type.....	BA400G D500
Max. flow .....	3000 m <sup>3</sup> /hour (50 m <sup>3</sup> /min)
Max. head.....	23 mwc (76 ft.)
Discharge x suction .....	3 x 12 inch IT – DN500
Solids handling .....	100 mm (3,93")
Priming system .....	BBA MP100
Pump speed .....	1000 rpm
PTO drive .....	125 kW
Galvanized frame .....	With 2 jack stands
Hitch.....	Category 3
PTO shaft .....	1-3/8" 6 spline
Lighting .....	3 integrated LED lights
Dry weight.....	3500 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".

**Fields of application**

- Flood protection
- Waste water management
- Emergency pump units
- Irrigation
- Agriculture
- Horticulture

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

- Complete in-house design & production
- Over 70 years of experience in the market
- Complete testing facility in-house
- Contemporary & functional design
- Durable & eco-friendly materials
- Custom builds available

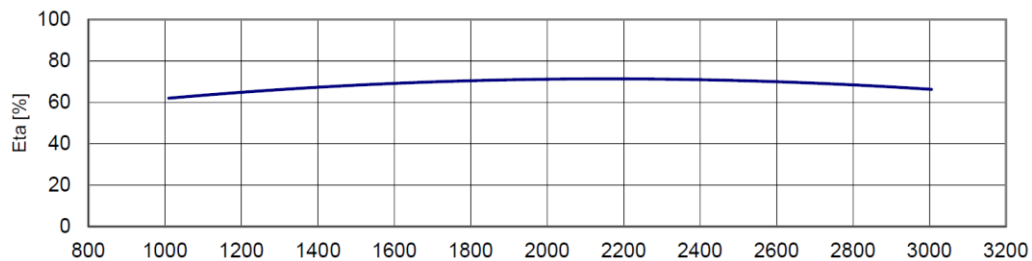
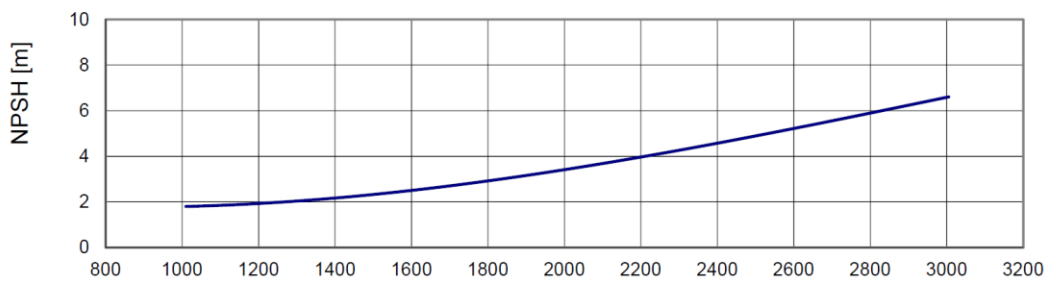
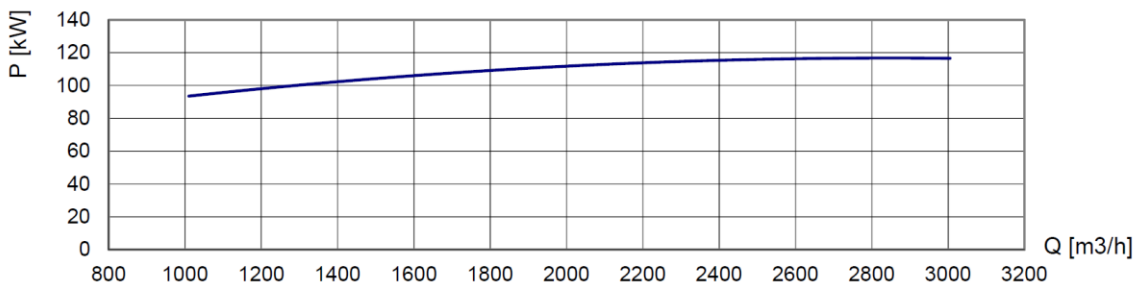
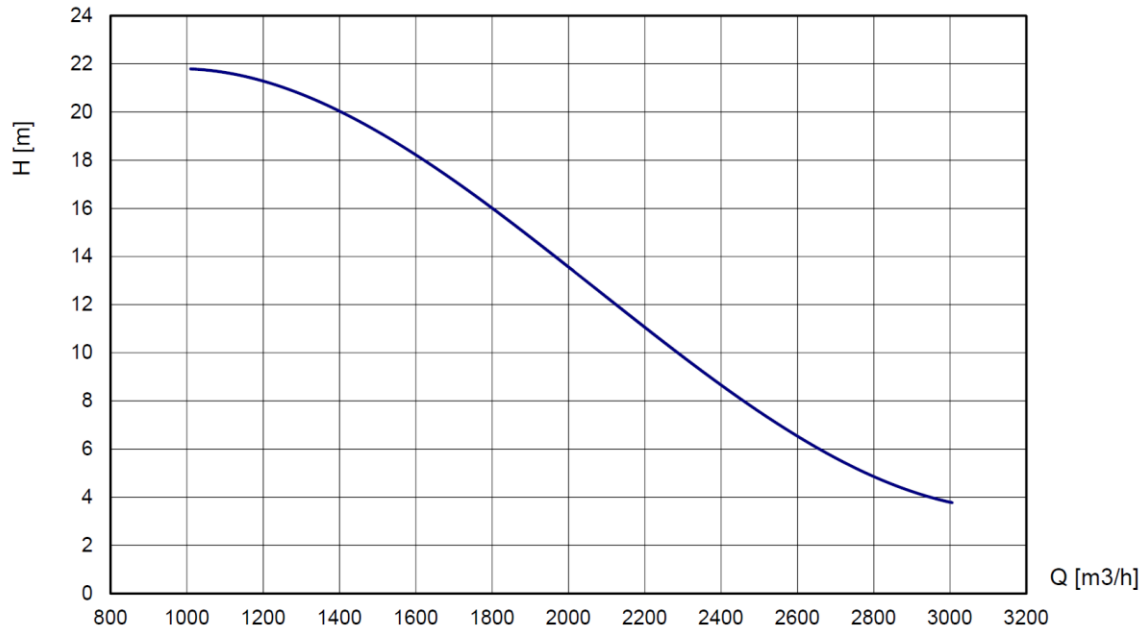
**After sales service & product support**

- 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 (980 RPM)

Continuous duty according ISO 9906



**STANDARD TECHNICAL SPECIFICATIONS**
**BBA auto prime pump**

Pump type.....	BA400G D500
Max. flow.....	3000 m <sup>3</sup> /hour (50 m <sup>3</sup> /min)
Max. head.....	23 mwc (76 feet)
Impeller type.....	Mixed flow impeller
Solids handling.....	100 mm (3,93 inch)
Pump casing.....	Cast iron GG25
Impeller.....	Ductile iron GGG40
Pump shaft.....	42CrV6
Shaft seal.....	Mechanical seal


**BBA priming system**

Pump type.....	BBA MP100 Diaphragm pump
Air handling capacity.....	100 m <sup>3</sup> /h (59 CFM)
Max. vacuum.....	8.5 m (29 inHg)
Drive.....	Toothed belt
Float box.....	St. 37
Float.....	Stainless steel 304
Non return valve.....	Cast iron GG25


**BBA frame**

Assembly.....	Fully galvanized frame
Dimensions (LxWxH).....	2538 x 2506 x 2100 mm
Jacks.....	2 jack stands
Lighting.....	Lighting bar
Forklift pockets.....	Fitted with 2 forklift pockets

