


Pump specifications:

Type.....	BA400G D540
Max. flow	3250 m ³ /hour (14300 US gpm)
Max. pressure	30 mwc (106 ft.)
Discharge x suction	DN400 x DN500
Solids handling	100 mm (3,93")
Impeller type	Mixed flow impeller
Priming system	BBA MP100
Motor.....	200 kW – 6 pole
Voltage	400/690V 50Hz
Starting method	DOL
Frame L x B	3500 x 1700 mm
Dry weight.....	4680 kg (10,296 lbs)

FEATURES
BA auto prime pump

The BA range of pumps has been designed with a clear focus on reliability, efficiency and durability. Featuring the 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 electric motors, the pumps offer maximum performance at minimal cost, fully in-sync with the company philosophy of "Lowest cost of ownership".

Electric pumps in canopy

- Extremely low noise level
- Maximum safety while running
- Better resistant to vandalism
- More space for your branding
- Optimal weather protection
- Minimal ageing, therefore stable in value

Complete package designed & built by BBA Pumps

- Complete in-house design & production
- Over 70 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

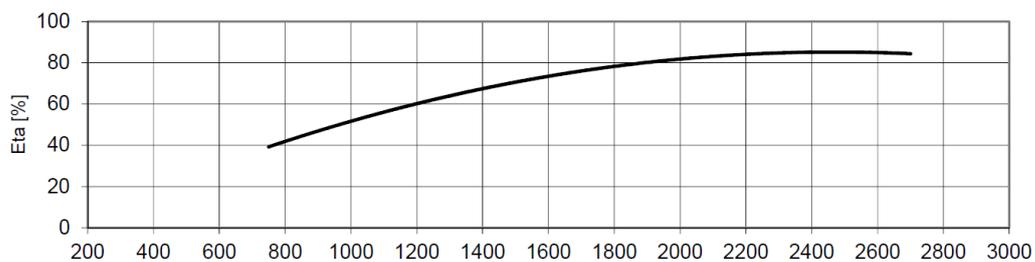
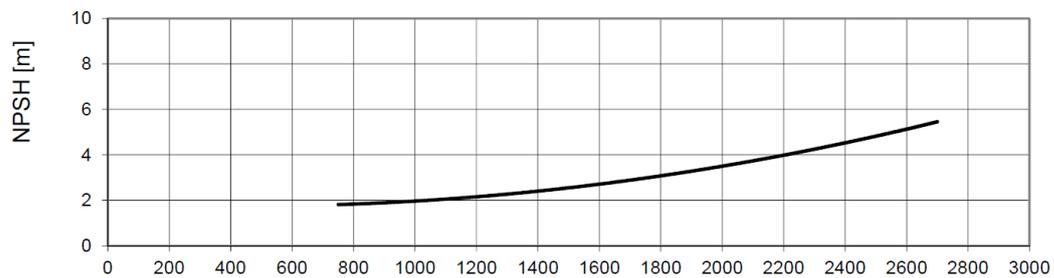
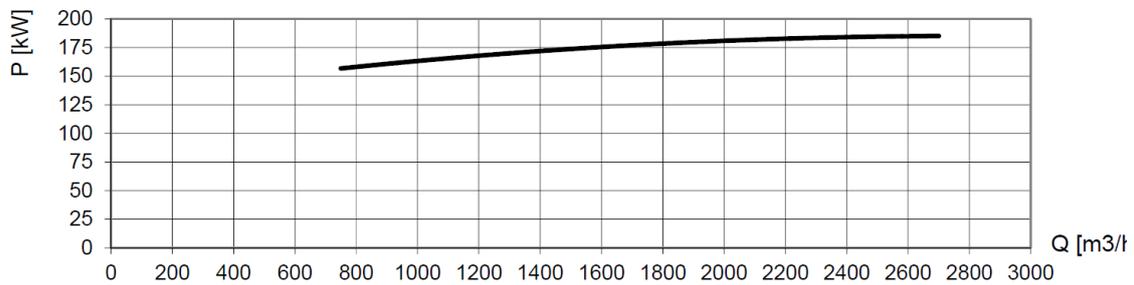
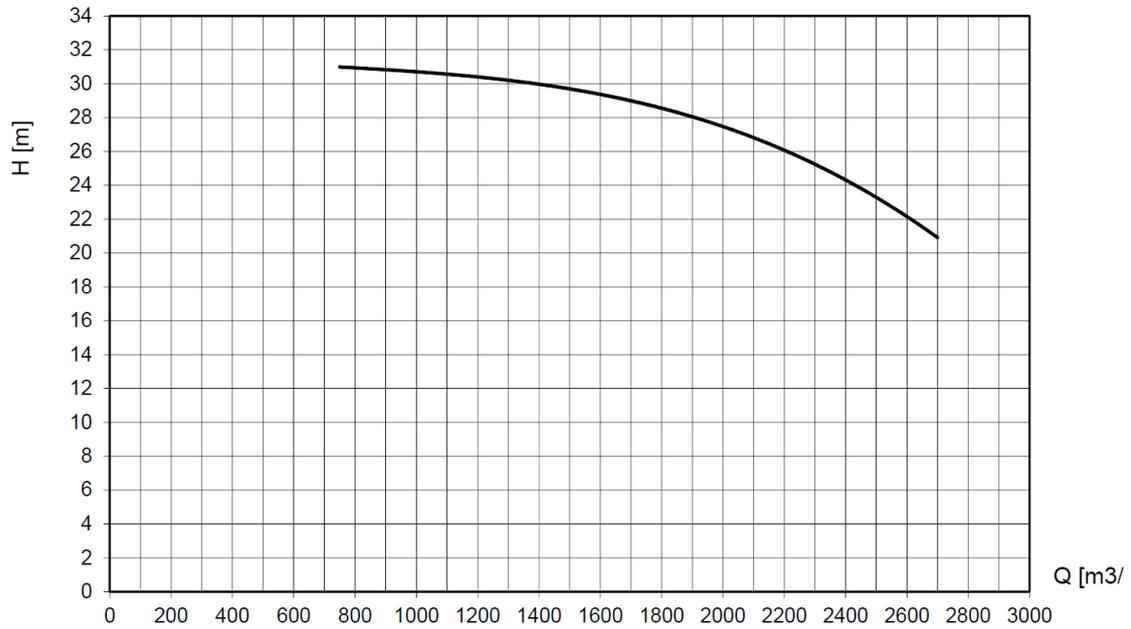
- Single supplier for parts, spares & accessories
- Dedicated customer help-desk (24h service)
- Dedicated service department in-house
- Global parts distribution network
- Optional global on-site servicing
- Extensive training options available (technical & commercial), on-site or in-house



Also available in a **canopy**

PERFORMANCE CURVES (1000 RPM)

Continuous duty according ISO 9906



STANDARD TECHNICAL SPECIFICATIONS
BBA auto prime pump

Pump type.....	BA400G D540
Max. flow.....	3250 m ³ /hour
Max. head.....	30 mwc
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 ³ /h (59 CFM)
Max. vacuum.....	8,5 m (29 inHg)
Drive.....	3 kW – 400V
Float box.....	St. 37 hot dip galvanized
Float.....	304 stainless steel
Non return valve.....	Cast iron GG25


Electric motor

Motor.....	HMC3-355M2-6
Motor type.....	6 pole
Power.....	200 kW
Rated Voltage.....	400/690V 50Hz
Current (I nom.).....	342 Amp
6-pole.....	970 RPM
Terminal protection.....	PTC
Protection class.....	IP55
International standard.....	IEC 60034-30


Non-return valve

Model/size.....	DN400 (16")
Casing.....	GG25
Shaft.....	Not applicable
Sealing.....	Gasket
Cover.....	On top
Check valve.....	Buna N disc
Drain.....	Gate valve

