



Pump specifications:

Type.....	BE250 D304 NMC
Max. flow	600 m ³ /hour
Max. head.....	20 mwc
Connections.....	DN 250 (10")
Impeller type	Semi-open impeller
Free passage.....	80 mm
Pump speed	1480 rpm
Electric motor.....	37 kW - 4 pole
Voltage	400/690V 50 Hz
Assembly	Norm block
Weight (net)	kg

FEATURES

B self-priming centrifugal pump

The B range of pumps has been designed with a clear focus on reliability, efficiency and durability, ranging from 1-1/2" to 12". Featuring an open impeller configuration in combination with a changeable wear plate, facilitating servicing and minimising costs of spares. All B series pumps are fitted with a non return valve in the suction port, eliminating the need for a foot valve in suction line and allowing quick priming.

Design features

- Basic, reliable technology
- Large solids handling capacity
- Suitable for use with hot fluids
- Cooled shaft seal
- Extended life due to pump design
- Available with ATEX approval

Fields of application

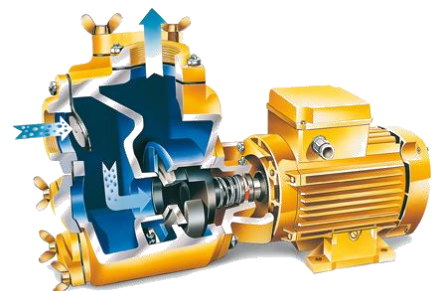
- Shipping
- Industry
- Construction
- Waste water management
- Emergency pump units
- Irrigation
- Agriculture
- Horticulture

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

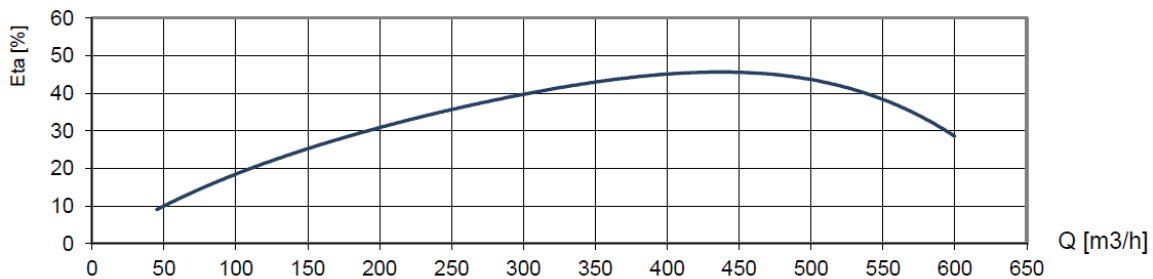
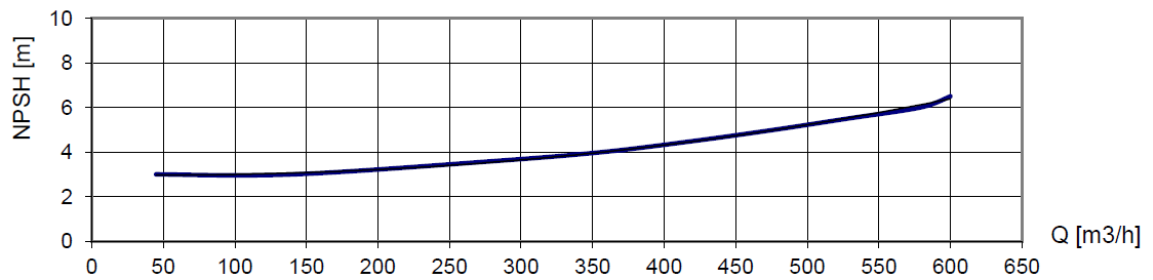
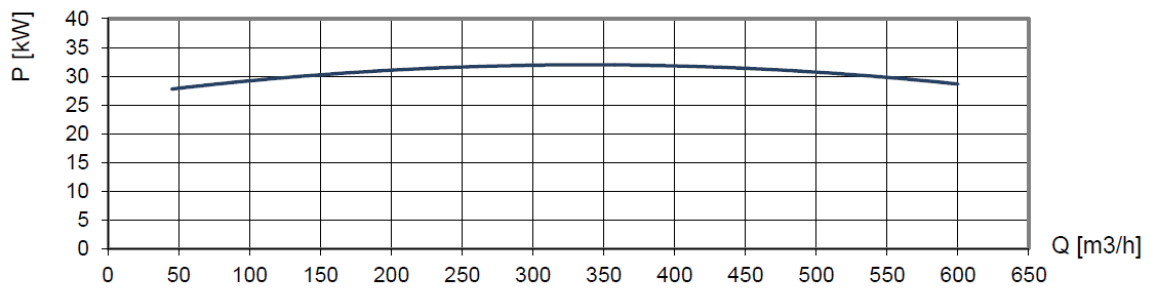
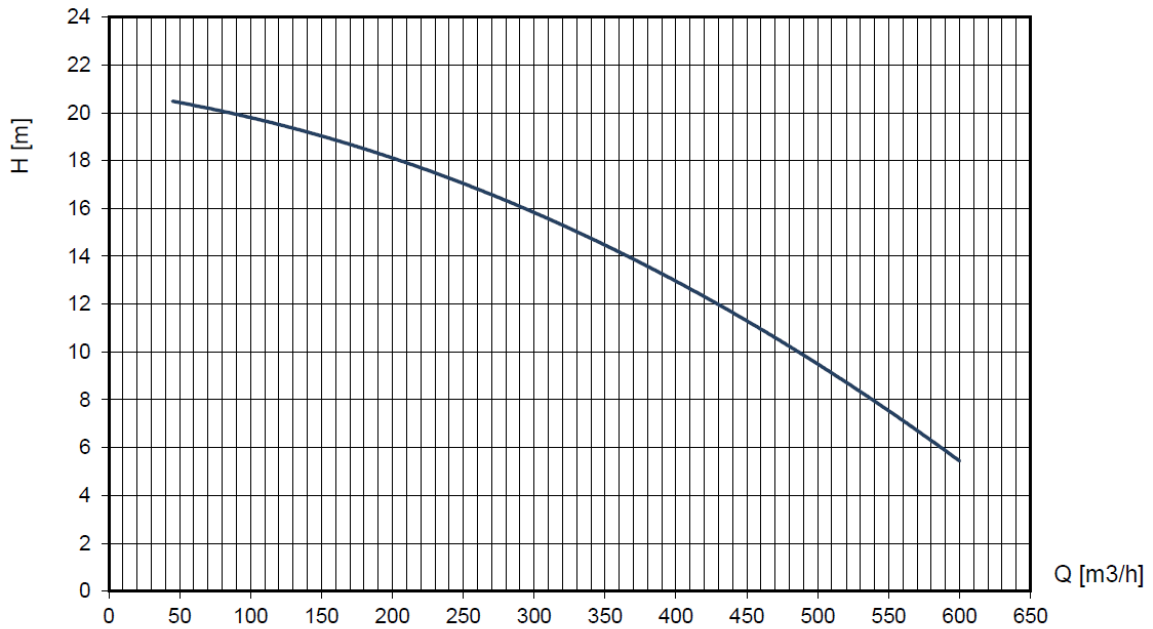
After sales service & product support

- 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 (1480 RPM)

Continuous duty according ISO 9906



STANDARD TECHNICAL SPECIFICATIONS

BBA auto prime pump

Pump type.....	BE250 D304
Max. flow.....	600 m ³ /hour (26048 US GPM)
Max. head.....	20 mwc (66 feet)
Impeller type.....	Semi-open impeller
Solids handling.....	80 mm (3.15 inch)
Pump casing.....	St.37
Impeller.....	Cast iron GG25
Wear plate.....	Cast iron GG25
Pump shaft.....	C45
Shaft seal.....	Mechanical seal
Seal rubbers.....	Viton



Electric motor

Motor brand.....	Hoyer
Motor type.....	HMC3 225S-4
Power kW (Hp).....	37 kW (50 Hp)
Rated Voltage.....	400/690V 50Hz
Current (I nom.).....	67 Amp
4-pole.....	1480 RPM
Efficiency.....	94.2 %
IE3.....	EC Directive 2005/32

