



**Pump specifications:**

Type.....	BE200 D284 NMC
Max. flow .....	480 m <sup>3</sup> /hour
Max. head.....	18 mwc
Connections.....	DN200 (8")
Impeller type .....	Semi-open impeller
Free passage.....	80 mm
Pump speed .....	1470 rpm
Electric motor.....	22 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**

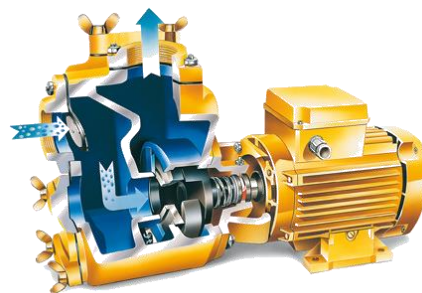
- Shipping
- Industry
- Construction
- Waste water management
- Emergency pump units
- Irrigation
- Agriculture
- Horticulture

**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

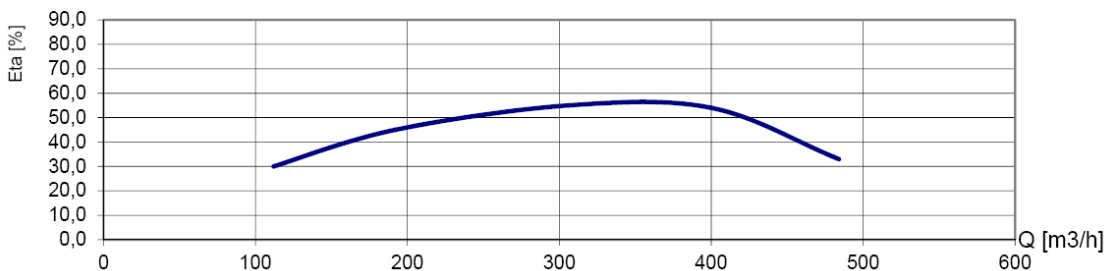
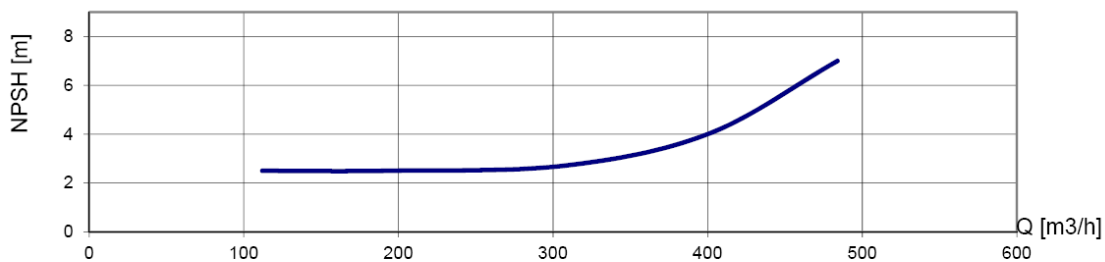
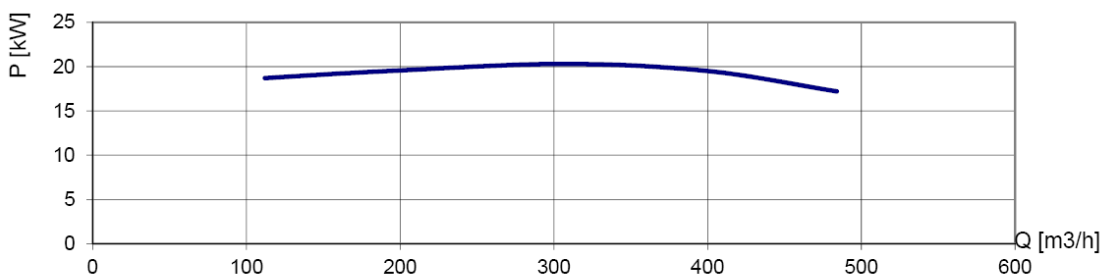
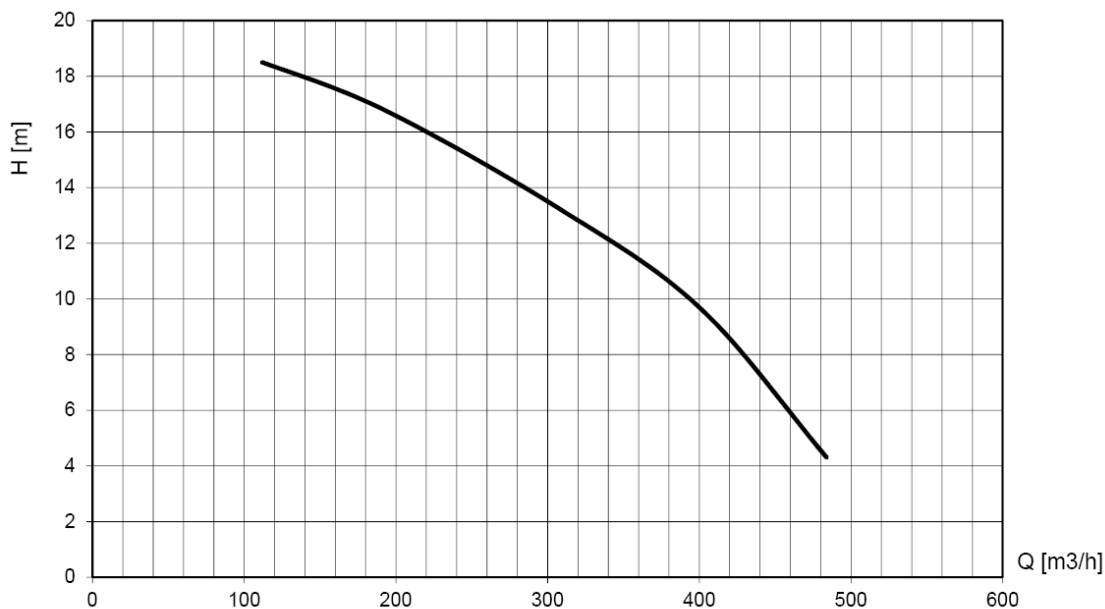
**After sales service & product support**

- 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 (1500 RPM)

Continuous duty according ISO 9906



## STANDARD TECHNICAL SPECIFICATIONS

### BBA auto prime pump

Pump type.....	BE200 D284
Max. flow.....	480 m <sup>3</sup> /hour (2110 US GPM)
Max. head.....	18 mwc (59 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 180L-4
Power kW (Hp).....	22 kW (30 Hp)
Rated Voltage.....	400/690V 50Hz
Current (I nom.).....	40 Amp
4-pole.....	1470 RPM
Efficiency.....	93 %
IE3.....	EC Directive 2005/32

