



**Pump specifications:**

Type.....	BE160 D254
Max. flow .....	345 m <sup>3</sup> /hour
Max. pressure.....	27 mwc
Connections.....	DN 150 (6")
Solids handling .....	80 mm
Impeller type .....	Semi-open impeller
Material .....	Cast iron
Pump speed .....	1800 rpm
Required power .....	25 kW
Assembly .....	Bare shaft
Weight (net) .....	285 kg

**FEATURES**

**B(E) self priming centrifugal pump**

The B range of pumps have 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.

**Sustainability**

- High efficiency pumps minimising fuel consumption
- Emissions in accordance with EU stage & US EPA Tier regulations
- Corrosion free hot dip galvanised canopy
- Corrosion free composite door panels and powder coated plating
- Fully bunded unit eliminating fuel/oil spills at all times

**Fields of applications**

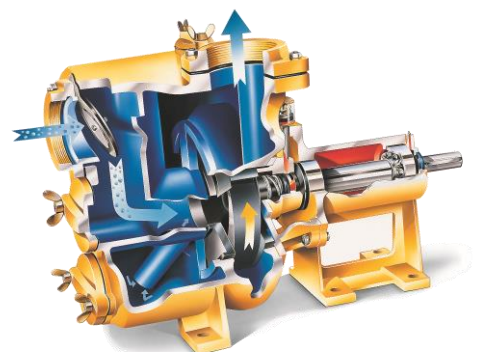
- Shipping
- Industry
- Construction
- Waste water management
- Emergency pump units
- Irrigation
- Agriculture

**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

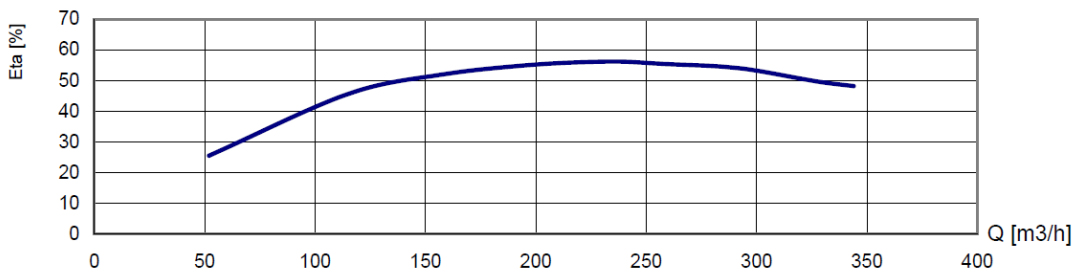
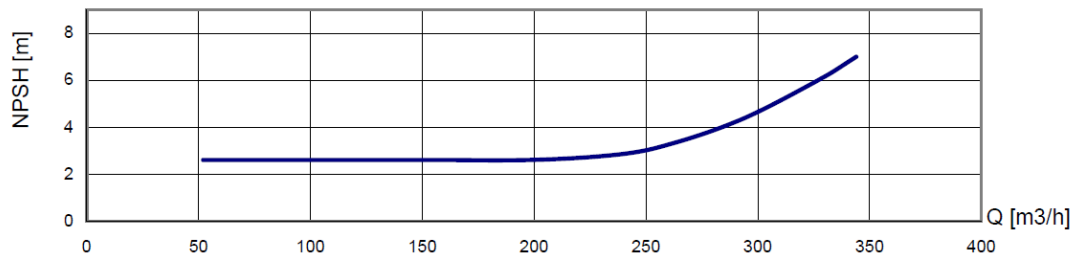
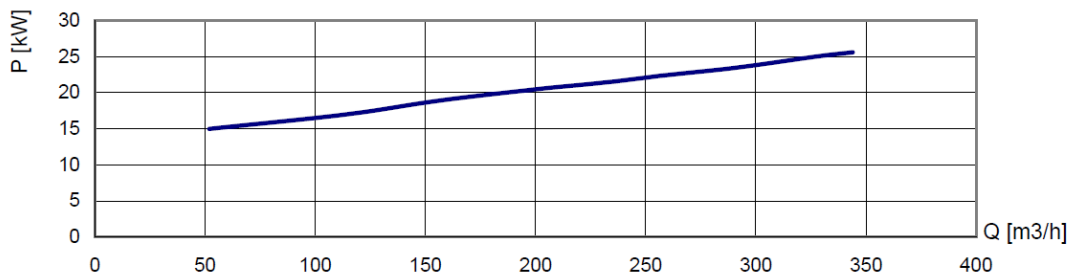
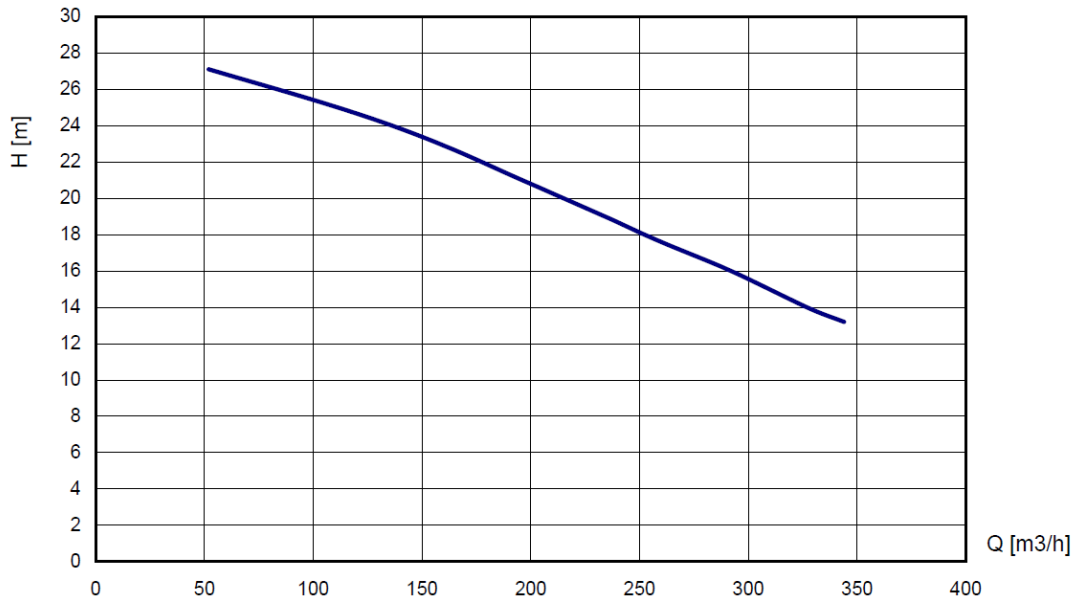
**After sales service & product support**

- 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 (1800 RPM)**

Continuous duty according ISO 9906



**STANDARD TECHNICAL SPECIFICATIONS**

**BBA centrifugal pump**

Model..... BE160  
Max. flow..... 345 m<sup>3</sup>/hour  
Max. head..... 27 mwc  
Free passage..... 80 mm  
Pump speed..... 1800 rpm  
Connections..... 6" Flange

**Materials**

Pump casing ..... Cast iron GG20 – 0.6020  
Wear plate ..... Cast iron GG20 – 0.6020  
Impeller..... Cast iron GG20 – 0.6020  
Shaft seal ..... Mechanical seal  
Seal rubbers..... Tung / Tung / Viton  
Pump shaft..... Steel C45 – 1.1191  
Gaskets..... NBR / paper

