



Pump specifications:

Type.....	BE160 D254
Max. flow	345 m ³ /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

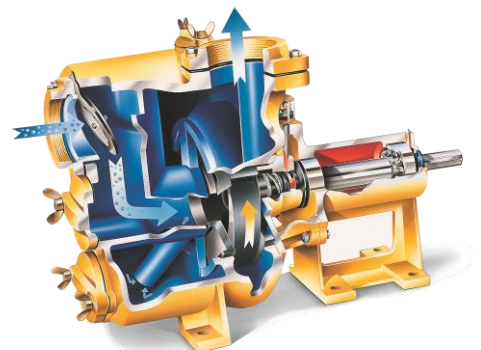
- Shipping
- Industry
- Construction
- Waste water management
- Emergency pump units
- Irrigation
- Agriculture

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

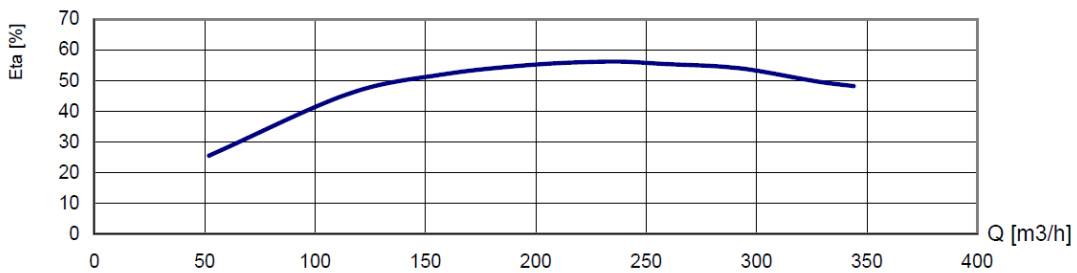
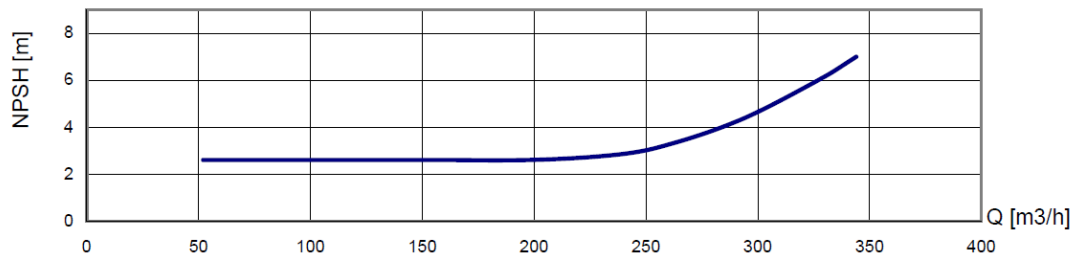
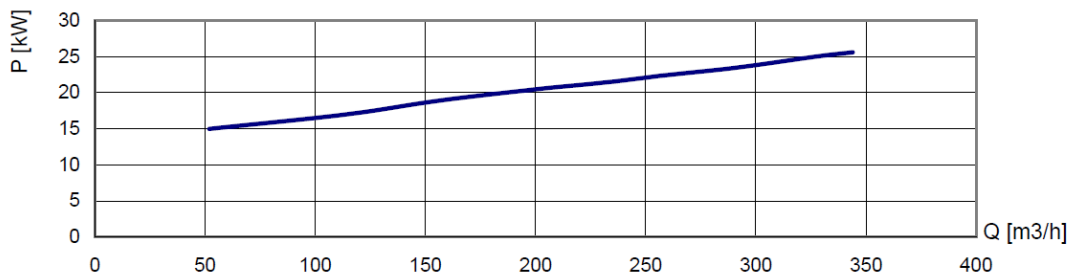
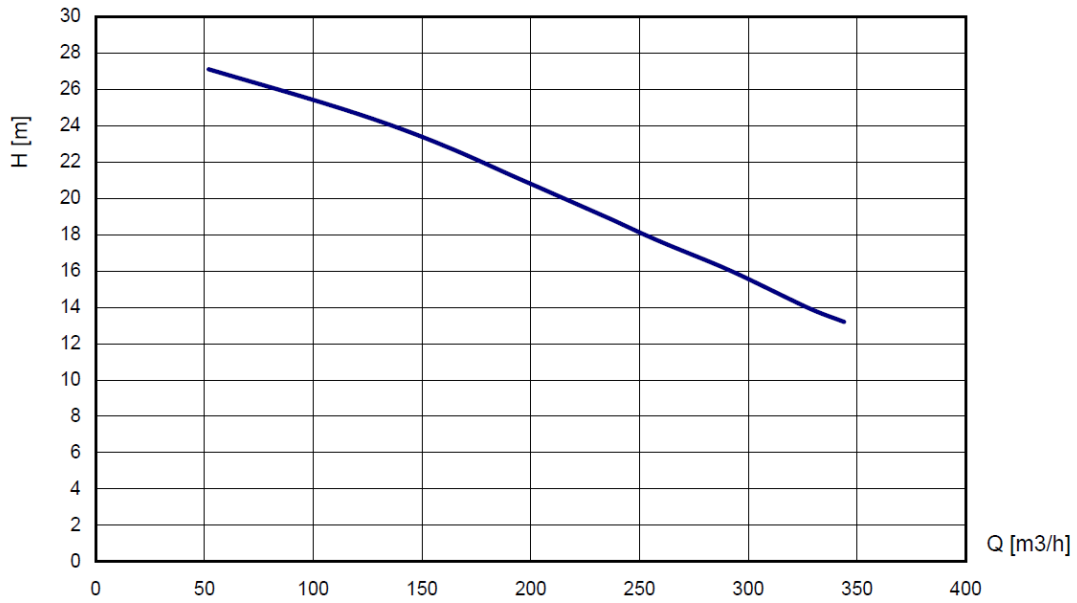
After sales service & product support

- 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 m³/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

