



Pump specifications:

Type.....	B58 BVGMC
Max. flow	52 m ³ /hour
Max. head.....	62 mwc
Connections.....	3" BSP
Free passage.....	25 mm
Impeller type	Semi-open impeller
Electric motor.....	11 kW – 2 pole
Pump speed	2950 rpm
Voltage	400/690V 50Hz
Assembly	Monobloc
Weight (net)	140 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
- Wet self-priming
- Cooled shaft seal
- Extended life due to pump design

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

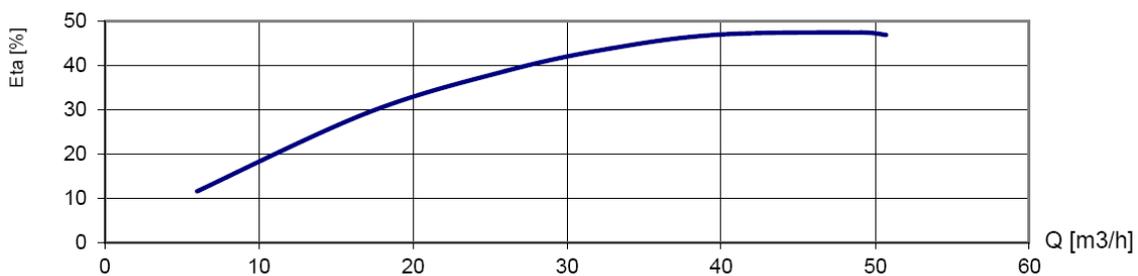
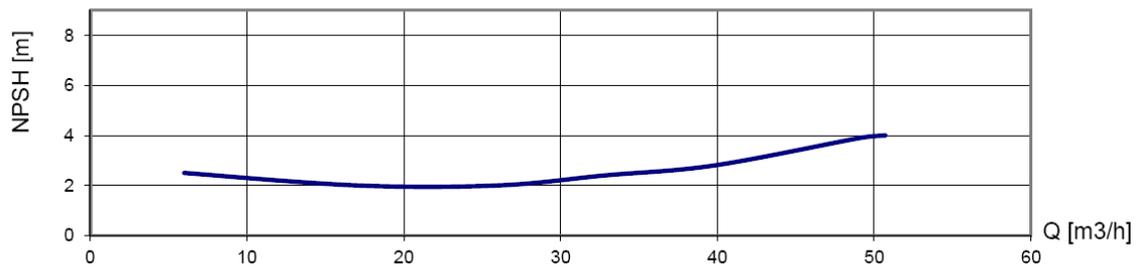
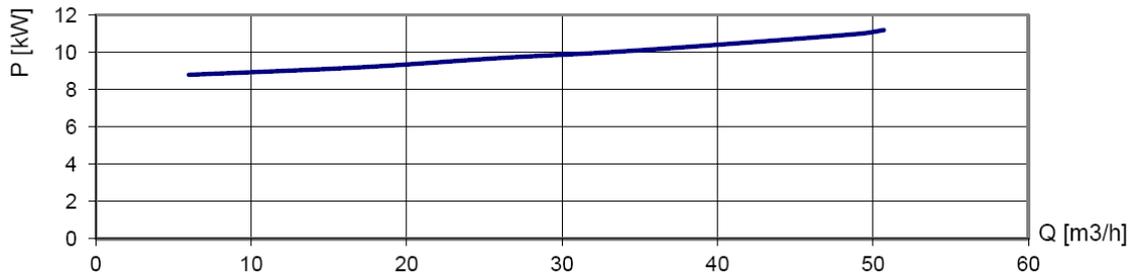
After sales service & product support

- 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 (2950 RPM)

Continuous duty according ISO 9906



STANDARD TECHNICAL SPECIFICATIONS

BBA centrifugal pump

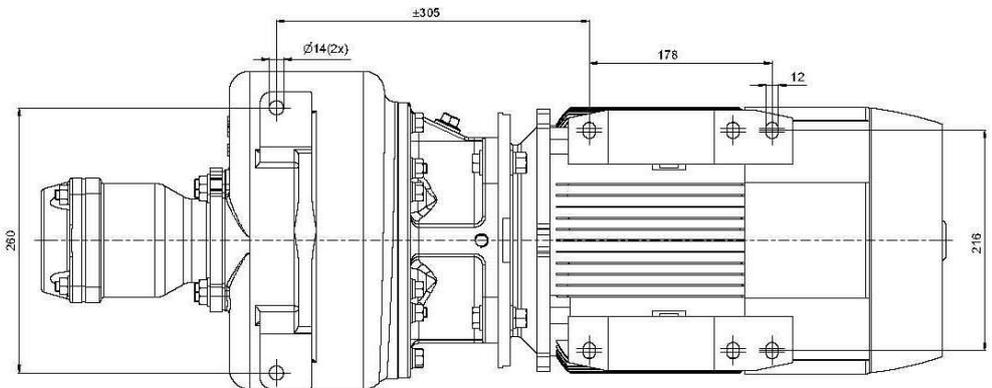
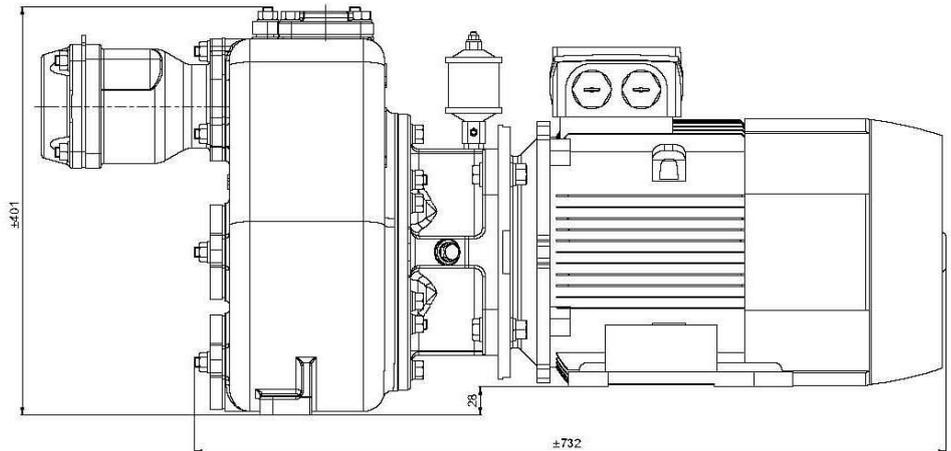
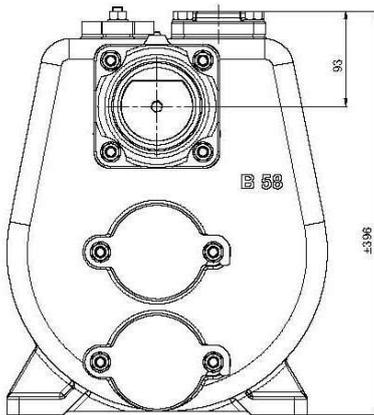
Model..... B58 BVGMC
Max. flow..... 52 m³/hour
Max. head..... 62 mwc
Free passage..... 25 mm
Pump speed..... 2950 rpm
Connections..... 3" BSP

Electric motor

Power..... 11 kW – 2 pole
Voltage..... 400/690 V
Frequency..... 50 Hz
Mounting..... B3/B14A, IP55, ISO F
Assembly..... Monobloc

Materials

Pump casing..... Cast iron GG20 – 0.6020
Wear plate..... Cast iron GG20 – 0.6020
Impeller..... Cast iron GG20 – 0.6025
Shaft seal..... Mechanical seal
Seal faces..... Sic / Sic / Viton
Pump shaft..... Steel C45 – 1.1191
Gaskets..... NBR / Paper



Actual dimensions (in mm & inches) may vary depending on selected motor IEC standard.