

# B300 Tractor Driven Self-priming Centrifugal Pump

Max. 1200 m<sup>3</sup>/hour, Max. 14 mwc



## Pump specifications:

Type	B300 T3WGT
Max. flow	1200 m <sup>3</sup> /hour
Max. head	14 mwc
Connections	DN 300 (12")
Impeller type	Open impeller
Free passage	70 mm
Pump speed	960 rpm
PTO drive	51 kW at 960 rpm
Rotation impeller	Counter clockwise
Assembly	3 point suspension frame
Additional	Extended discharge connection
Weight (net)	Approx. 1500 kg

## FEATURES

### B 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.

### 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

- Flood protection
- 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



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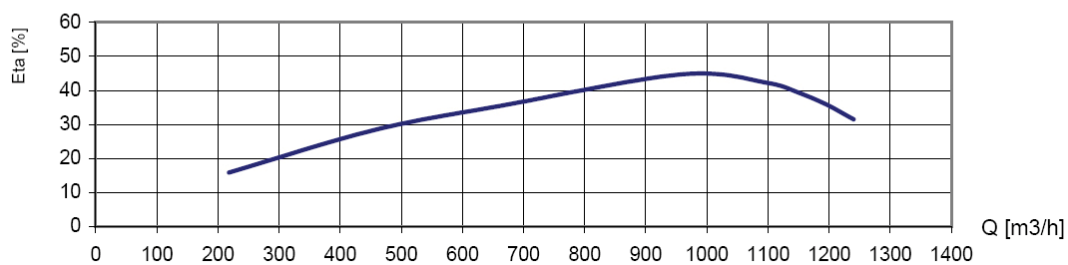
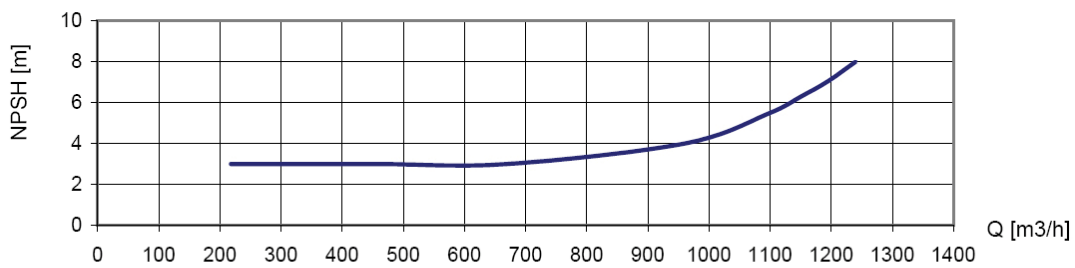
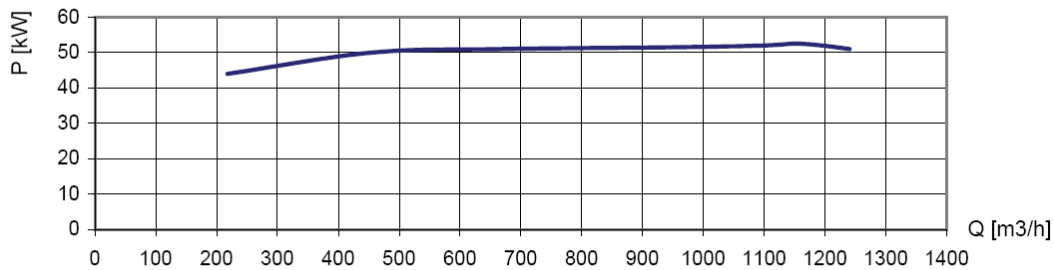
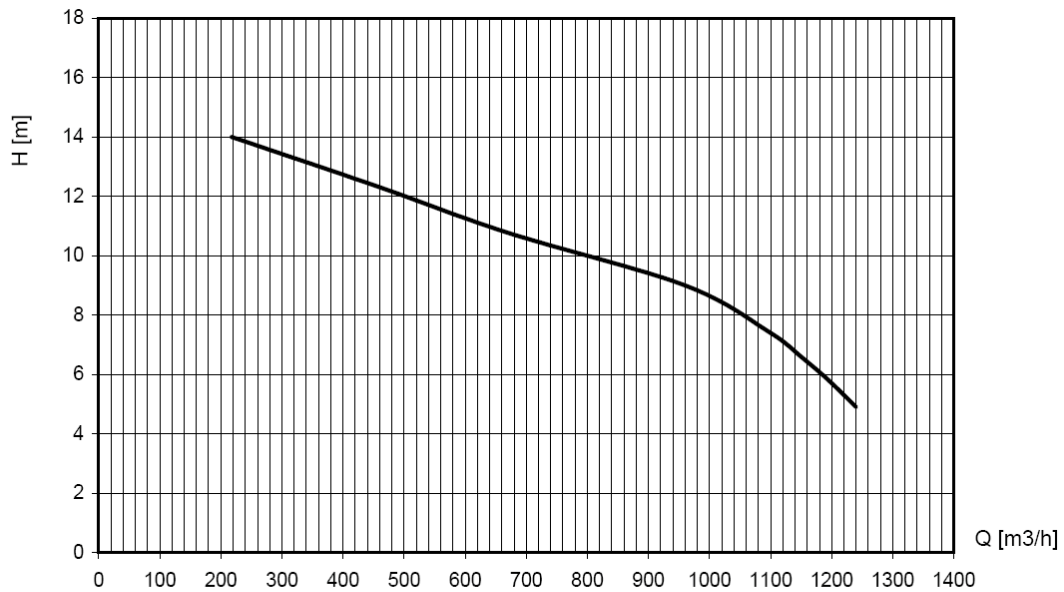
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### PERFORMANCE CURVES (960 RPM)

Continuous duty according ISO 9906



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## Self-priming Centrifugal Pump

Max. 1200 m<sup>3</sup>/hour, Max. 14 mwc



### STANDARD TECHNICAL SPECIFICATIONS

#### BBA centrifugal pump

<b>Model</b>	B300 T3WGT
<b>Max. flow</b>	1200 m <sup>3</sup> /hour
<b>Max. head</b>	14 mwc
<b>Free passage</b>	70 mm
<b>Pump speed</b>	960 rpm
<b>Connections</b>	12" IT coupling

#### Materials

<b>Pump casing</b>	St.37
<b>Wear plate</b>	GG20
<b>Impeller</b>	GG20
<b>Shaft seal</b>	Mechanical seal
<b>Seal faces</b>	TC / TC / Viton
<b>Pump shaft</b>	Steel C45 – 1.1191
<b>Gaskets</b>	NBR / paper

#### BBA Frame

<b>Assembly</b>	Fully galvanised suspension frame
<b>Additional</b>	4 jack stands
<b>Lighting</b>	Lighting bar
<b>Toolbox</b>	Optionally

