

Company name: Created by: Phone:

**Date:** 28/12/2023

### Qty. | Description

#### TP 25-50/2 A-O-A-BQQE-AW1



Note! Product picture may differ from actual product

Product No.: 98346587

Single-stage, close-coupled, volute pump with in-line suction and discharge ports of identical diameter. The pump is of the top-pull-out design, i.e. the power head (motor, pump head and impeller) can be removed for maintenance or service while the pump housing remains in the pipework.

The pump is fitted with an unbalanced rubber bellows seal. The shaft seal is according to EN 12756. The pump is fitted with a fan-cooled asynchronous motor.

Controls:

Frequency converter: None

Liquid:

Pumped liquid: Water
Liquid temperature range: -25 .. 120 °C
Selected liquid temperature: 20 °C
Density: 998.2 kg/m³

Technical:

Pump speed on which pump data are based: 2800 rpm

Rated flow: 3.72 m³/h
Rated head: 2.7 m
Actual impeller diameter: 68 mm
Code for shaft seal: BQQE

Curve tolerance: ISO9906:2012 3B2

Materials:

Pump housing: Cast iron

EN-GJL-150 ASTM class 25

Impeller: Composite PES+30% GF

Installation:

Range of ambient temperature: -30 .. 40 °C Maximum operating pressure: 10 bar

Max pressure at stated temp: 10 bar / 120 °C

Type of connection:

Size of connection:

Pressure rating for connection:

Port-to-port length:

Flange size for motor:

G

DN 25

PN 10

180 mm

Flange size for motor:

FT75

Electrical data:

Motor type: 71A Rated power - P2: 0.12 kW Mains frequency: 50 Hz



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 Rated voltage:
 1 x 220-230 V

 Rated current:
 0.93-0.93 A

 Starting current:
 690-720 %

 Cos phi - power factor:
 0.95-0.92

 Rated speed:
 2910-2920 rpm

IE Efficiency class: IE2

Number of poles: 2

Enclosure class (IEC 34-5): 55 Dust/Jetting

Insulation class (IEC 85): F

Motor No: 92613975

Others:

Net weight:

Gross weight:

Shipping volume:

Danish VVS No.:

Country of origin:

9.4 kg

11.4 kg

0.041 m³

381800050

HU

Custom tariff no.: 84137051

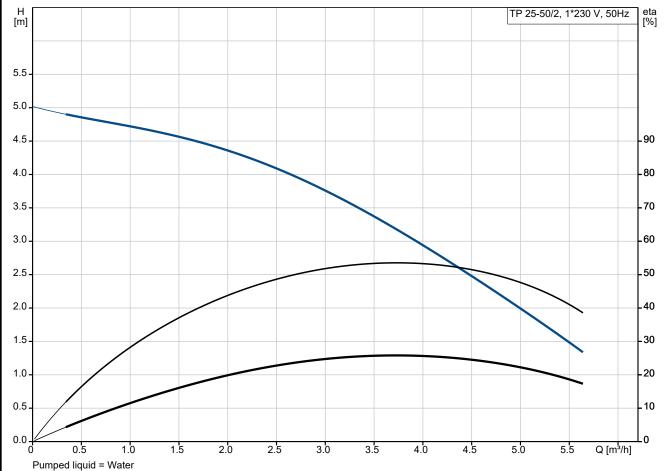


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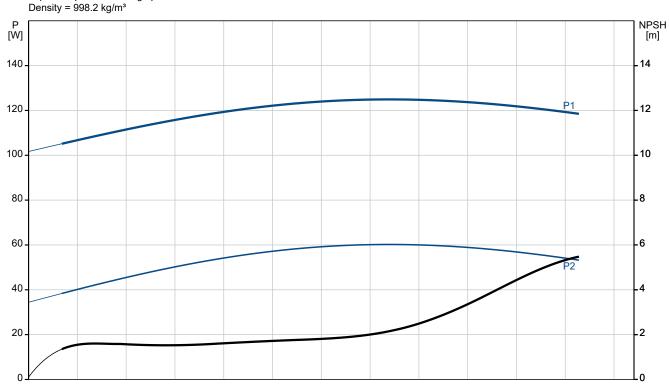
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## 98346587 TP 25-50/2 A-O-A-BQQE-AW1 50 Hz



Pumped liquid = Water Liquid temperature during operation = 20 °C



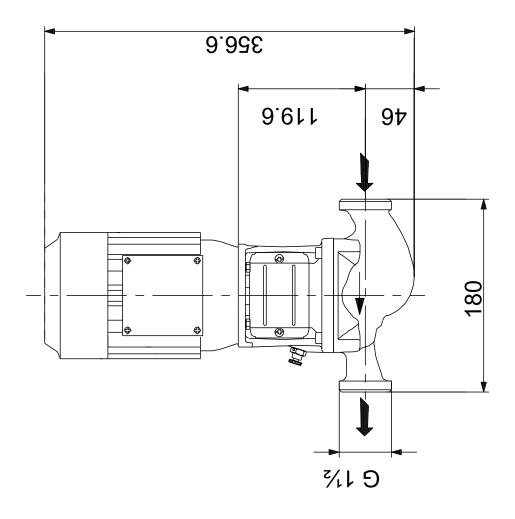


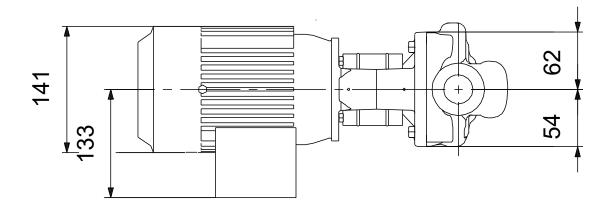
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# 98346587 TP 25-50/2 A-O-A-BQQE-AW1 50 Hz





Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.