

**Qty. Description**

1 TP 25-80/2 A-O-A-BQQE-BW1



Note! Product picture may differ from actual product

Product No.: [98282096](#)

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/m<sup>3</sup>

Technical:

Pump speed on which pump data are based: 2820 rpm  
 Rated flow: 6.32 m<sup>3</sup>/h  
 Rated head: 4.04 m  
 Actual impeller diameter: 80 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: -20 .. 40 °C  
 Maximum operating pressure: 10 bar  
 Max pressure at stated temp: 10 bar / 120 °C  
 Type of connection: G  
 Size of connection: DN 25  
 Pressure rating for connection: PN 10  
 Port-to-port length: 180 mm  
 Flange size for motor: FT75

Electrical data:

Motor type: SIEMENS  
 Rated power - P2: 0.18 kW  
 Mains frequency: 50 Hz

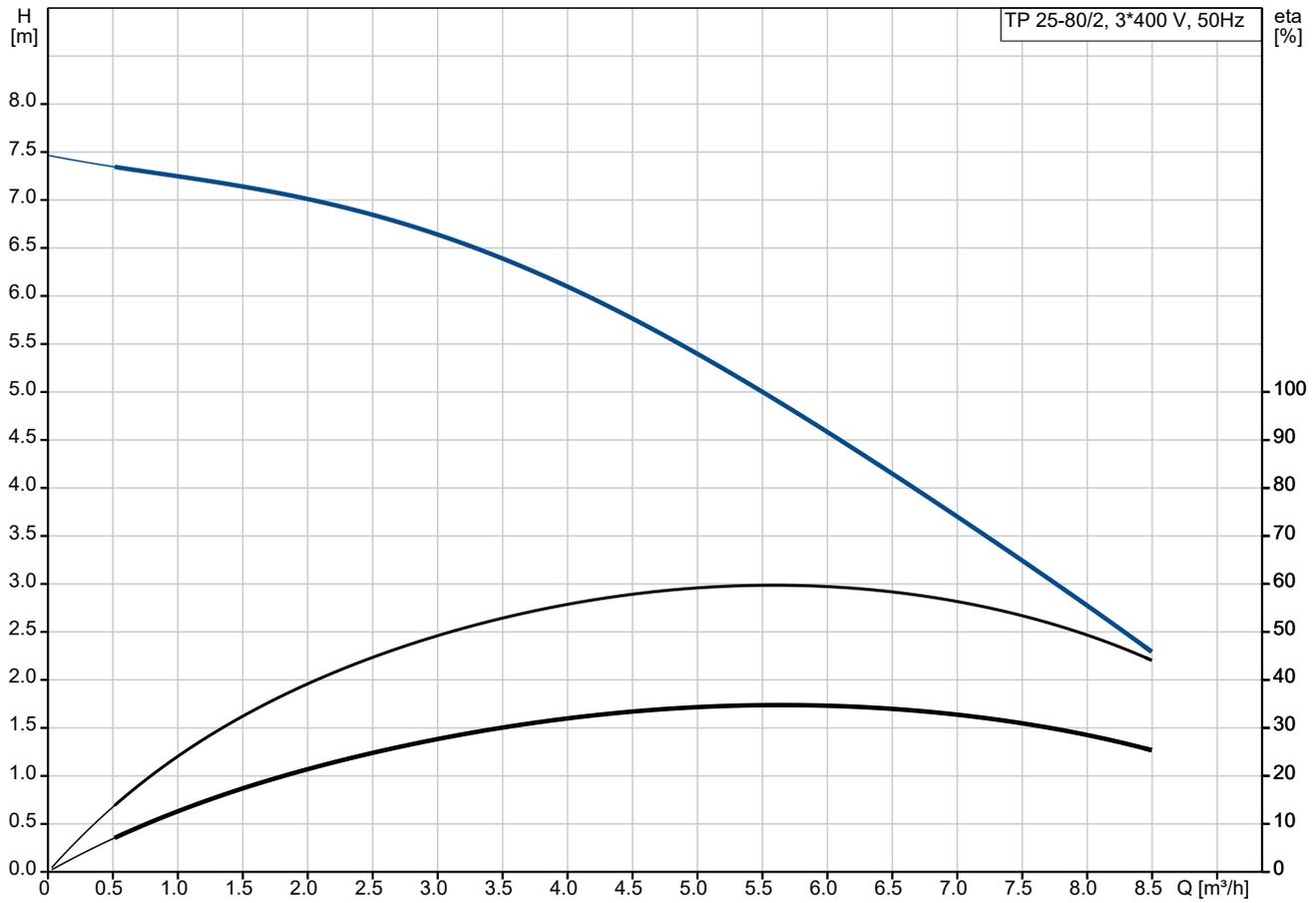
**Qty. Description**

1	Rated voltage:	3 x 220-240/380-415 V
	Rated current:	0,94-0,96/0,55-0,56 A
	Starting current:	450-450 %
	Cos phi - power factor:	0.78
	Rated speed:	2850 rpm
	IE efficiency:	IE2 60,4%
	IE Efficiency class:	IE2
	Motor efficiency at full load:	60.4-60.4 %
	Motor efficiency at 3/4 load:	59.4-59.4 %
	Motor efficiency at 1/2 load:	53.7-53.7 %
	Number of poles:	2
	Enclosure class (IEC 34-5):	IP55
	Insulation class (IEC 85):	F
	Motor No:	99995094

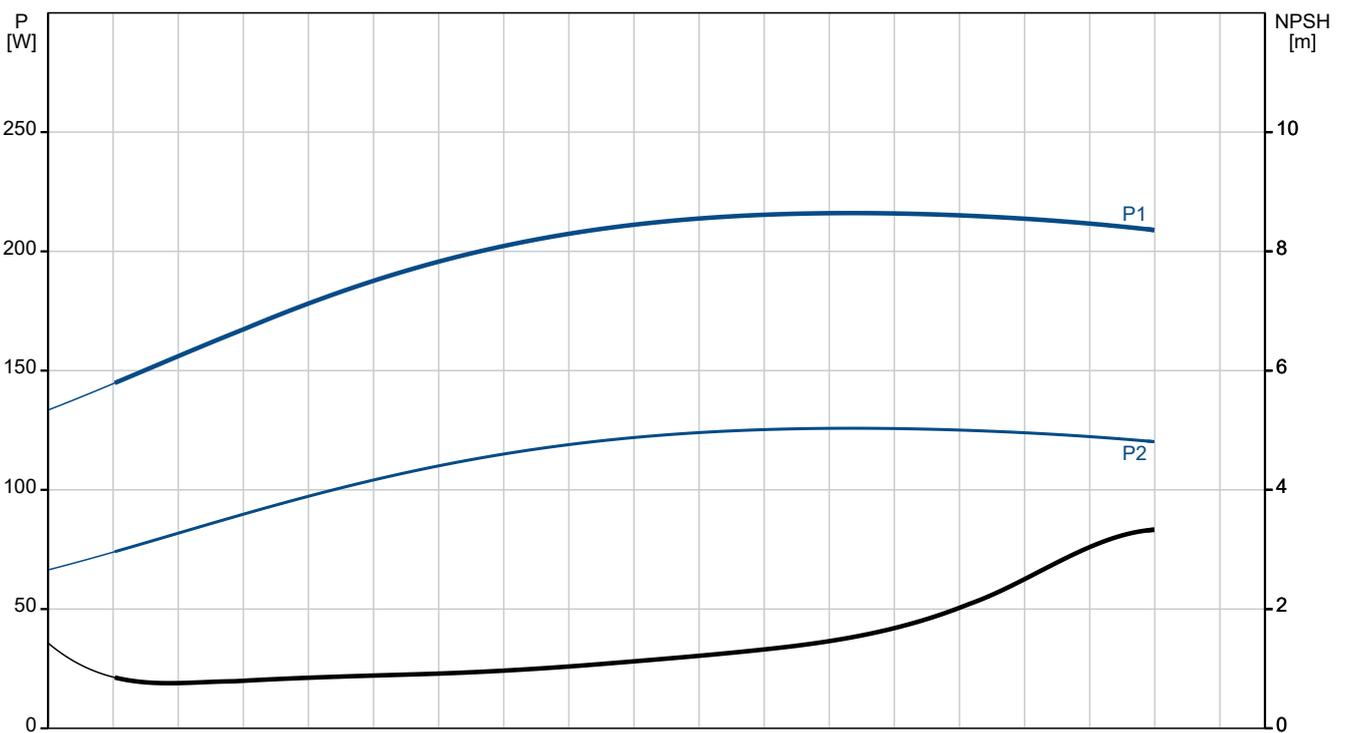
Others:

Minimum efficiency index, MEI ≥:	0.55
Net weight:	7.8 kg
Gross weight:	8.8 kg
Shipping volume:	0.026 m <sup>3</sup>
Danish VVS No.:	381810080
Finnish LVI No.:	4616002
Norwegian NRF no.:	9043511
Country of origin:	HU
Custom tariff no.:	84137051

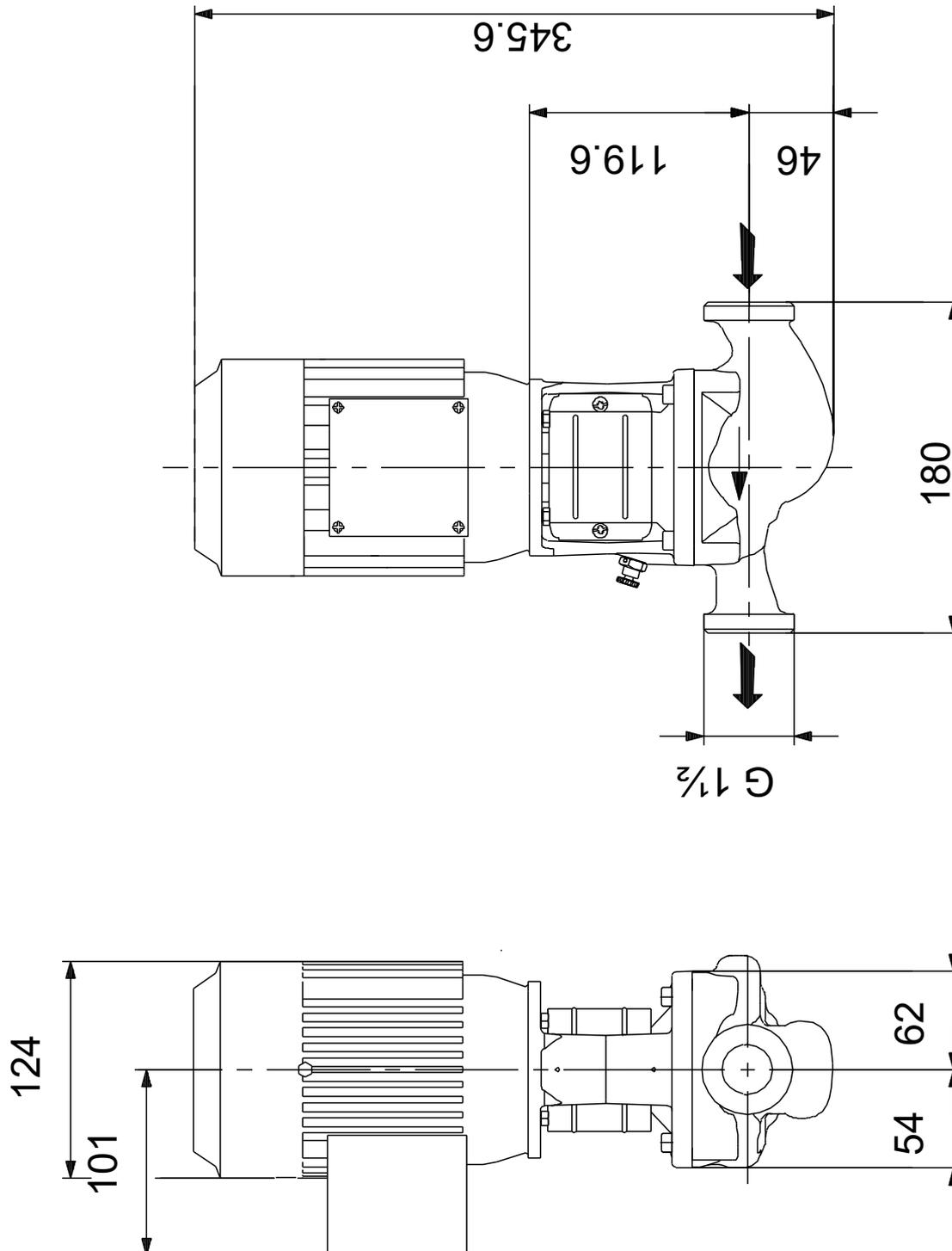
## 98282096 TP 25-80/2 A-O-A-BQQE-BW1 50 Hz



Pumped liquid = Water  
 Liquid temperature during operation = 20 °C  
 Density = 998.2 kg/m³



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