

Date: 30/06/2017

Position | Qty. | Description

1 TP 40-30/4 B A-F-Z-BQQE



Note! Product picture may differ from actual product

Product No.: 98122047

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. Pipework connection is via PN 6/10 DIN flanges (EN 1092-2 and ISO 7005-2).

The pump is fitted with a fan-cooled asynchronous motor.

Liquid:

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

Technical:

Speed for pump data: 1400 rpm
Rated flow: 8 m³/h
Rated head: 2.15 m
Primary shaft seal: BQQE

Curve tolerance: ISO9906:2012 3B

Materials:

Pump housing: Bronze

DIN W.-Nr. 2.1050 ASTM B505-C90700

Impeller: Stainless steel

DIN W.-Nr. 1.4301

AISI 304

Installation:

Range of ambient temperature: -30 ... 40 °C
Maximum operating pressure: 10 bar
Flange standard: DIN
Pipe connection: DN 40
Pressure stage: PN 6/10
Port-to-port length: 250 mm
Flange size for motor: FT75

Electrical data:

Motor type: SIEMENS
IE Efficiency class: NA
Rated power - P2: 0.12 kW
Power (P2) required by pump: 0.12 kW
Mains frequency: 50 Hz

Rated voltage: 3 x 220-240D/380-415Y V



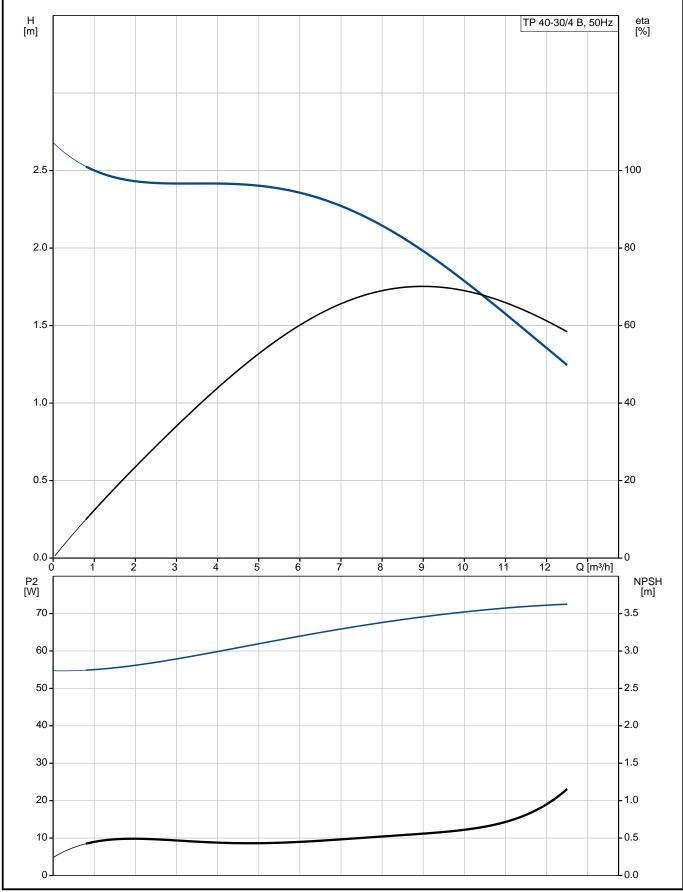
Date: 30/06/2017

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osition	Qty.	Description		
		Rated current:	0,73/0,42 A	
		Starting current:	280-280 %	
		Cos phi - power factor:	0,73-0,73	
		Rated speed:	1400-1450 rpm	
		Number of poles:	4	
		Enclosure class (IEC 34-5):	55 (Protect. water jets/dust)	
		Insulation class (IEC 85):	F	
		modiation state (120 co).		
		Others:		
		Minimum efficiency index, MEI	: 0.70	
		ErP status:	EuP Standalone/Prod.	
		Net weight:	21.8 kg	
		Gross weight:	25.3 kg	
		Shipping volume:	0.04 m ³	
		Danish:	VVS NO 38 1892.030	
		-		



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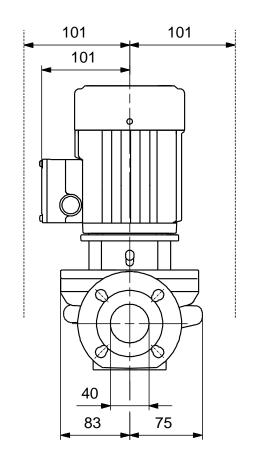
98122047 TP 40-30/4 B 50 Hz

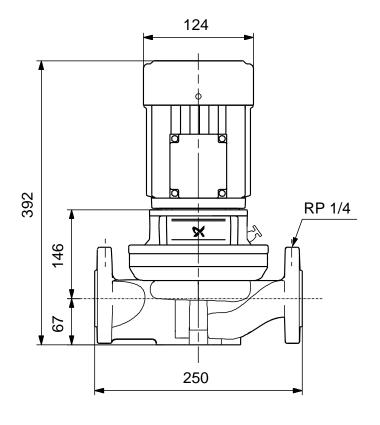


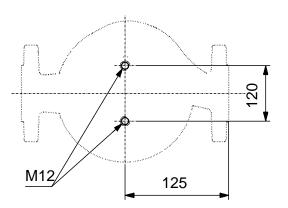


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Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.



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