

Inventflow: Grundfos A-partner

Grundfos TP 40-30/4 A-F-A-BQQE-AX3

Find the pump here:

<https://inventflow.nl/en/pompenfilter/tp/grundfos-tp-40-30-4-a-f-a-bqqe-ax3>

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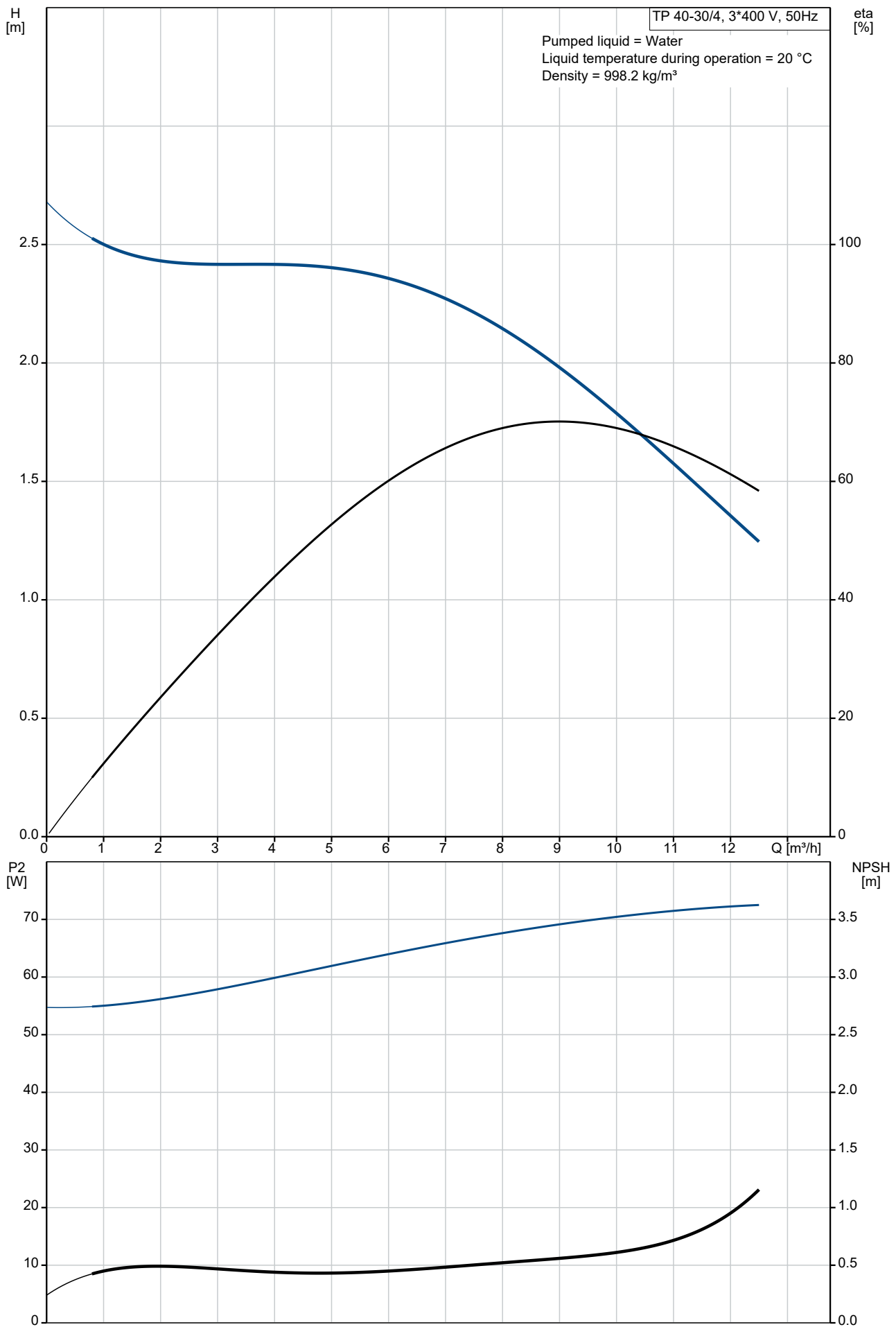
Datasheet



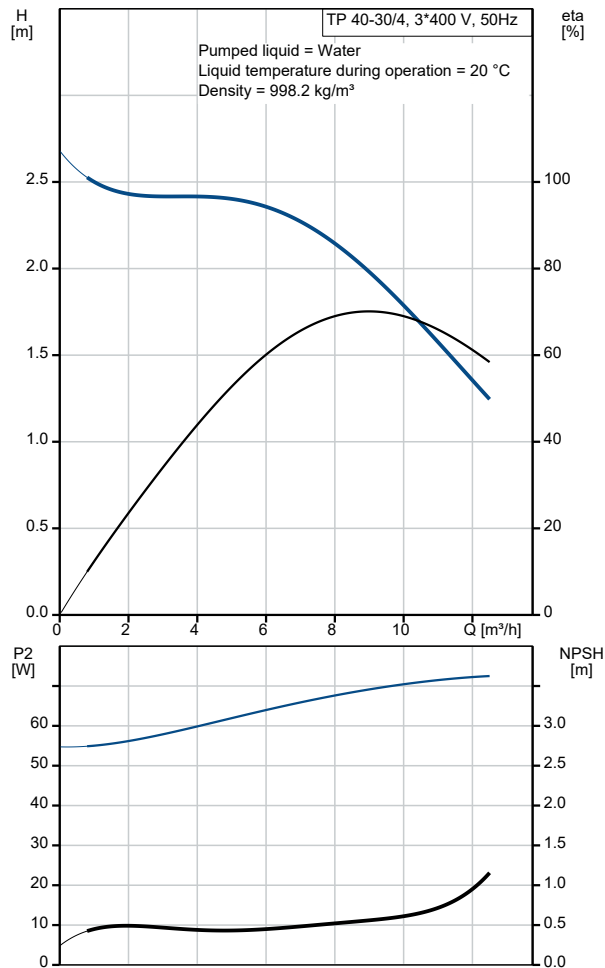
Qty.	Description
1	TP 40-30/4 A-F-A-BQQE-AX3  Note! Product picture may differ from actual product Product No.: 98896273 Single-stage centrifugal volute in-line single-head pump: - neck rings and impeller made of stainless steel - cataphoresis treatment - shell coupling - top-pull-out principle for easy maintenance - optimized hydraulics - in-line design with opposite suction and discharge ports enabling mounting in pipework or on a concrete foundation - corrosion resistant maintenance-free mechanical shaft seal. Phase: The motor is a 3-phase AC 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: 1400 rpm Rated flow: 8 m³/h Rated head: 2.15 m Actual impeller diameter: 87 mm Code for shaft seal: BQQE Curve tolerance: ISO9906:2012 3B2 Materials: Pump housing: Cast iron EN-GJL-250 ASTM class 35 Impeller: Stainless steel EN 1.4301 AISI 304 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: DIN Size of connection: DN 40

Qty.	Description
	Pressure rating for connection: PN 6/10 Port-to-port length: 250 mm Flange size for motor: FT75 Electrical data: Motor type: SIEMENS Rated power - P2: 0.12 kW Mains frequency: 50 Hz Rated voltage: 3 x 220-240D/380-415Y V 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): IP55 Insulation class (IEC 85): F Motor No: 81702312 Others: Minimum efficiency index, MEI ≥: 0.70 Net weight: 18.6 kg Gross weight: 22.1 kg Shipping volume: 0.08 m ³ Danish VVS No.: 38 1822.030 Finnish LVI No.: 4616023 Norwegian NRF no.: 9043551 Country of origin: HU Custom tariff no.: 84137051

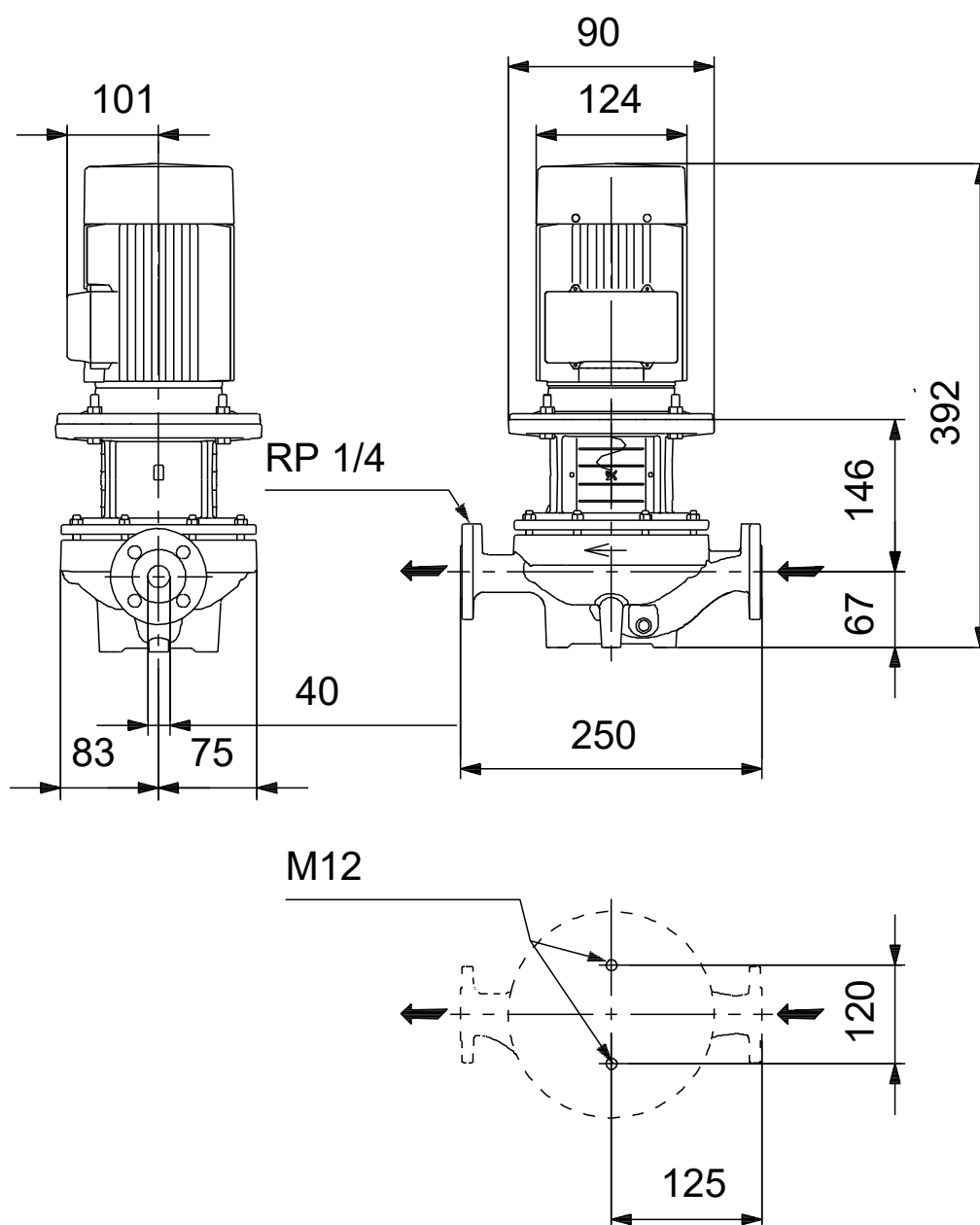
98896273 TP 40-30/4 A-F-A-BQQE-AX3 50 Hz



Description	Value
General information:	
Product name:	TP 40-30/4 A-F-A-BQQE-AX3
Product No:	98896273
EAN number:	5712603124551
Technical:	
Pump speed on which pump data are based:	1400 rpm
Rated flow:	8 m³/h
Rated head:	2.15 m
Maximum head:	30 dm
Actual impeller diameter:	87 mm
Code for shaft seal:	BQQE
Curve tolerance:	ISO9906:2012 3B2
Pump version:	A
Materials:	
Pump housing:	Cast iron
Pump housing:	EN-GJL-250
Pump housing:	ASTM class 35
Impeller:	Stainless steel
Impeller:	EN 1.4301
Impeller:	AISI 304
Material code:	A
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:	DIN
Size of connection:	DN 40
Pressure rating for connection:	PN 6/10
Port-to-port length:	250 mm
Flange size for motor:	FT75
Connect code:	F
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-25 .. 120 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Motor type:	SIEMENS
Rated power - P2:	0.12 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 220-240D/380-415Y V
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):	IP55
Insulation class (IEC 85):	F
Motor protec:	NONE
Motor No:	81702312
Controls:	
Frequency converter:	NONE
Others:	
Minimum efficiency index, MEI ≥:	0.70
Net weight:	18.6 kg
Gross weight:	22.1 kg
Shipping volume:	0.08 m³
Danish VVS No.:	38 1822.030
Finnish LVI No.:	4616023
Norwegian NRF no.:	9043551
Country of origin:	HU
Custom tariff no.:	84137051



98896273 TP 40-30/4 A-F-A-BQQE-AX3 50 Hz



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

Spare parts TP 40-30/4, Product No. 98896273
Produced After 1026 (production year and week number)

Pos	Omschrijving	Opmerking tekst	Classificatie Gegevens	Onderdeelnr.	Aantal	Eenheid
-	Kit, coupling			00495081	1	pcs
9	Hex socket head cap screw		Designation: DIN 912		4	
			Length (mm): 20			
			Thread: M6			
10a	Coupling half				2	
10	Shaft pin		Diameter: 5		1	
			Length (mm): 21,5			
-	Kit, shaft seal BQQE			96488632	1	pcs
72a	O-ring				1	
105	Shaft seal				1	
-	Pump housing cpl.			98313154	1	pcs
65	Teflon ring			98672497	1	
	Motor			99759454	1	pcs
- 1a	Motor stool cpl.			98313296	1	pcs
28	Hex head screw		Length (mm): 25	99335941	4	
			Thread: M8			
7a	Pan head screw			96536492	4	pcs
7	Coupling guard			96591354	2	pcs
18	Plug			96620482	1	pcs
18	Plug			98164277	1	pcs
19	Plug			98163028	2	pcs
48	Split cone nut			96547614	1	pcs
49b	Split cone			96547797	1	pcs
49	Impeller cpl.			96591107	1	pcs
72a	O-ring			98163016	1	pcs