

Inventflow: Grundfos A-partner

Grundfos TP 40-50/2 A-F-A-BQQE-AX1

Find the pump here:

<https://inventflow.nl/en/pompenfilter/tp/grundfos-tp-40-50-2-a-f-a-bqqe-ax1>

Contact

info@inventflow.nl

+31 (0) 546 45 80 72

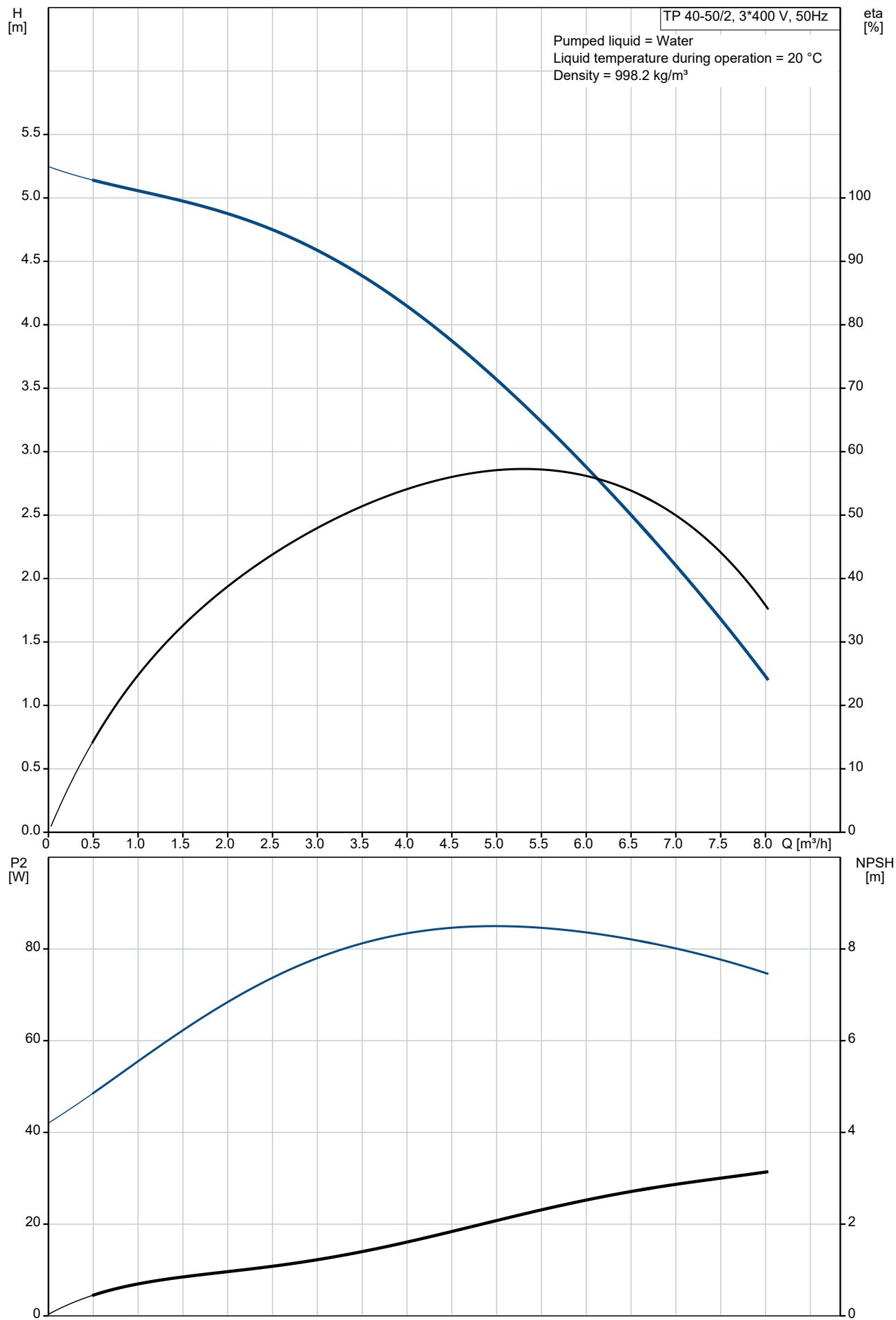
Datasheet



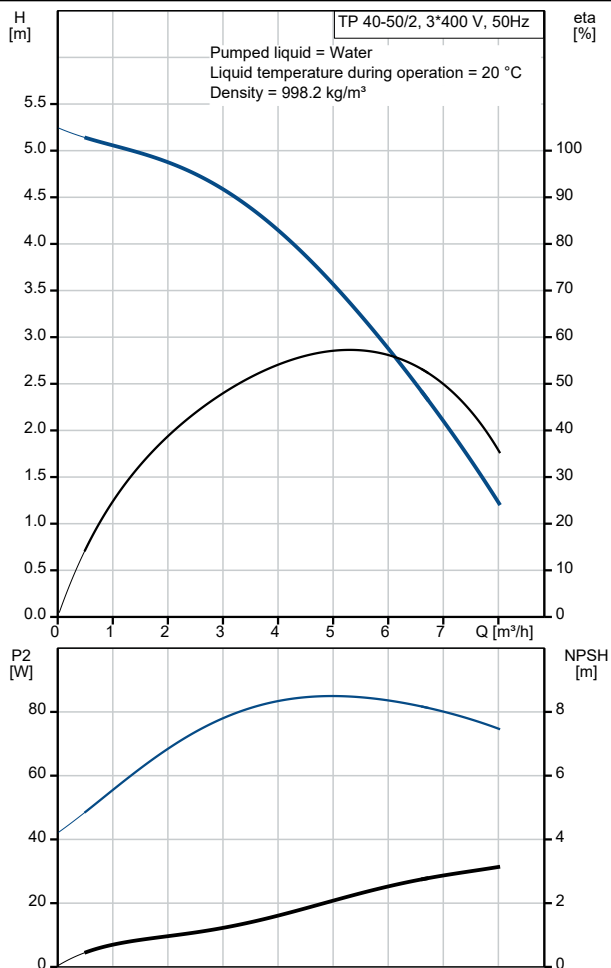
Qty.	Description
1	TP 40-50/2 A-F-A-BQQE-AX1  Note! Product picture may differ from actual product Product No.: 98282356 Single-stage centrifugal volute in-line single-head pump: - neck rings and impeller made of stainless steel - cataphoresis treatment - shell coupling - top-pull-out principle for easy 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: 2800 rpm Rated flow: 5.61 m³/h Rated head: 2.95 m Actual impeller diameter: 68 mm Code for shaft seal: BQQE Curve tolerance: ISO9906:2012 3B2 Materials: Pump housing: Cast iron EN-GJL-200 ASTM class 30 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: 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: 0.59/0.34 A Cos phi - power factor: 0.80-0.72 Rated speed: 2800-2850 rpm Number of poles: 2 Enclosure class (IEC 34-5): IP55 Insulation class (IEC 85): F Motor No: 81602312 Others: Net weight: 10.8 kg Gross weight: 11.8 kg Shipping volume: 0.03 m ³ Danish VVS No.: 381812050 Finnish LVI No.: 4616024 Norwegian NRF no.: 9043543 Country of origin: HU Custom tariff no.: 84137051

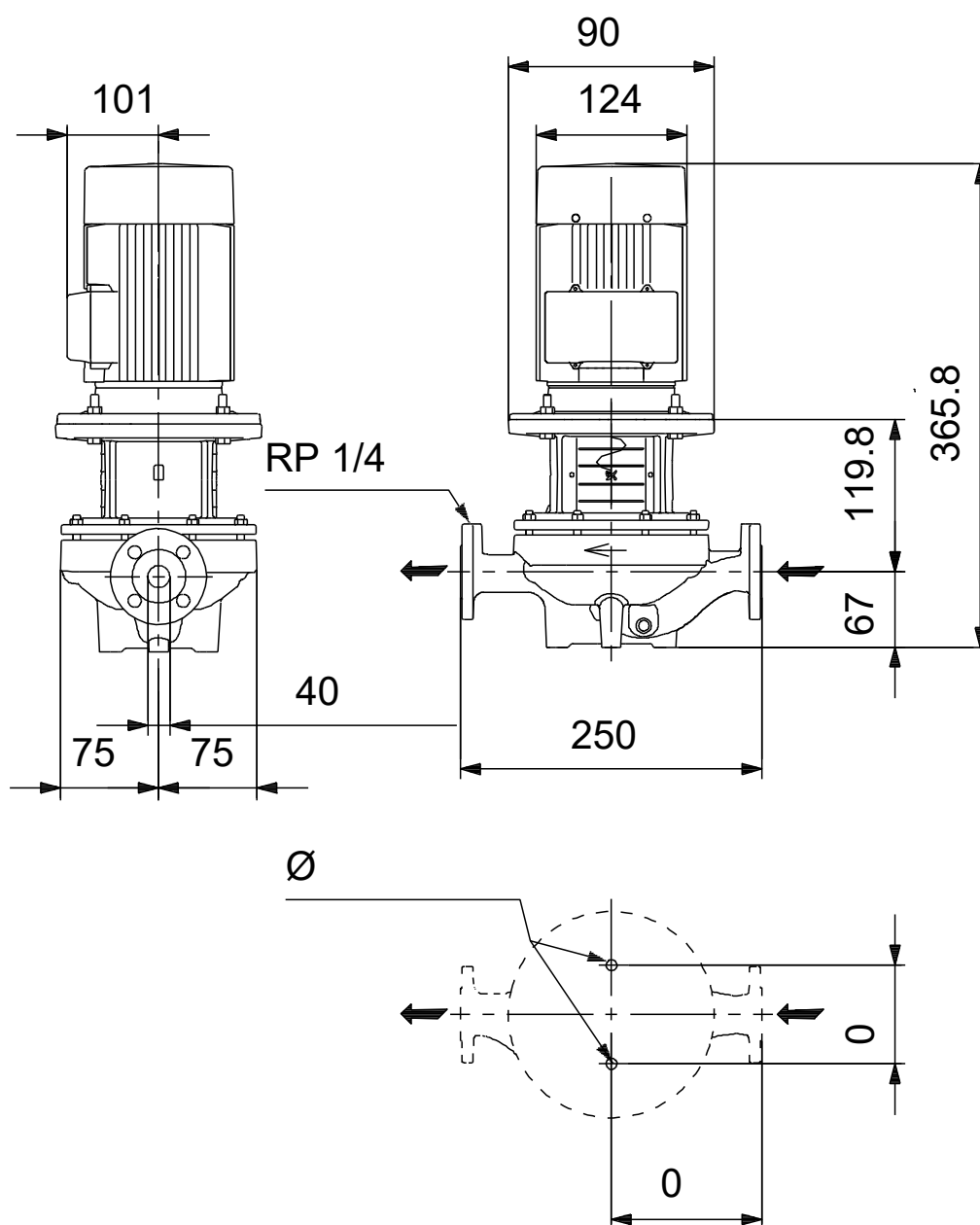
98282356 TP 40-50/2 A-F-A-BQQE-AX1 50 Hz



Description	Value
General information:	
Product name:	TP 40-50/2 A-F-A-BQQE-AX1
Product No:	98282356
EAN number:	5711492402429
Technical:	
Pump speed on which pump data are based:	2800 rpm
Rated flow:	5.61 m³/h
Rated head:	2.95 m
Maximum head:	50 dm
Actual impeller diameter:	68 mm
Code for shaft seal:	BQQE
Curve tolerance:	ISO9906:2012 3B2
Pump version:	A
Materials:	
Pump housing:	Cast iron
Pump housing:	EN-GJL-200
Pump housing:	ASTM class 30
Impeller:	Composite
Impeller:	PES+30% GF
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:	0.59/0.34 A
Cos phi - power factor:	0.80-0.72
Rated speed:	2800-2850 rpm
Number of poles:	2
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Motor protec:	NONE
Motor No:	81602312
Controls:	
Frequency converter:	NONE
Others:	
Net weight:	10.8 kg
Gross weight:	11.8 kg
Shipping volume:	0.03 m³
Danish VVS No.:	381812050
Finnish LVI No.:	4616024
Norwegian NRF no.:	9043543
Country of origin:	HU
Custom tariff no.:	84137051



98282356 TP 40-50/2 A-F-A-BQQE-AX1 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 40-50/2, Product No. 98282356
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 Length (mm): 20 Thread: M6		4	
10a	Coupling half				2	
10	Shaft pin		Diameter: 5 Length (mm): 21,5		1	
-	Kit, shaft seal BQQE			98284950	1	pcs
	Plug				2	
72a	O-ring		Diameter: 102 Material type: EPDM Thickness: 4		1	
105	Shaft seal				1	
-	Kit, wear parts			98284941	1	pcs
-	Shaft w/impeller cpl.				1	
-	Shaft w/impeller cpl.				1	
49b	Split cone					
49	Impeller cpl.					
51	Pump shaft					
32	Washer		Designation: DIN 125 A2 Internal diameter: 13 Outer diameter: 24 Thickness: 2,5		1	
9	Hex socket head cap screw		Designation: DIN 912 Length (mm): 20 Thread: M6		4	
10	Shaft pin		Diameter: 5 Length (mm): 21,5		1	
-	Pump housing cpl.			98993596	1	pcs
45	Seal ring			99547517	1	
	Motor			99471399	1	pcs
- 1a	Motor stool cpl.			98993601	1	pcs
2	Motor stool			96591229	1	
7a	Pan head screw			96536492	4	pcs
7	Coupling guard			96591354	2	pcs
18	Plug			96620482	1	pcs
18	Plug			98164277	1	pcs
32	Washer		Designation: DIN 125 A2 Internal diameter: 13 Outer diameter: 24 Thickness: 2,5	99944263	1	pcs
72a	Gasket		Internal diameter: 97 MM Outer diameter: 77.5 Thickness: 2 MM	98163014	1	pcs