

Inventflow: Grundfos A-partner

Grundfos TP 32-80/4 A-F-A-BQQE-CX3

Find the pump here:

<https://inventflow.nl/en/pompenfilter/tp/grundfos-tp-32-80-4-a-f-a-bqqe-cx3>

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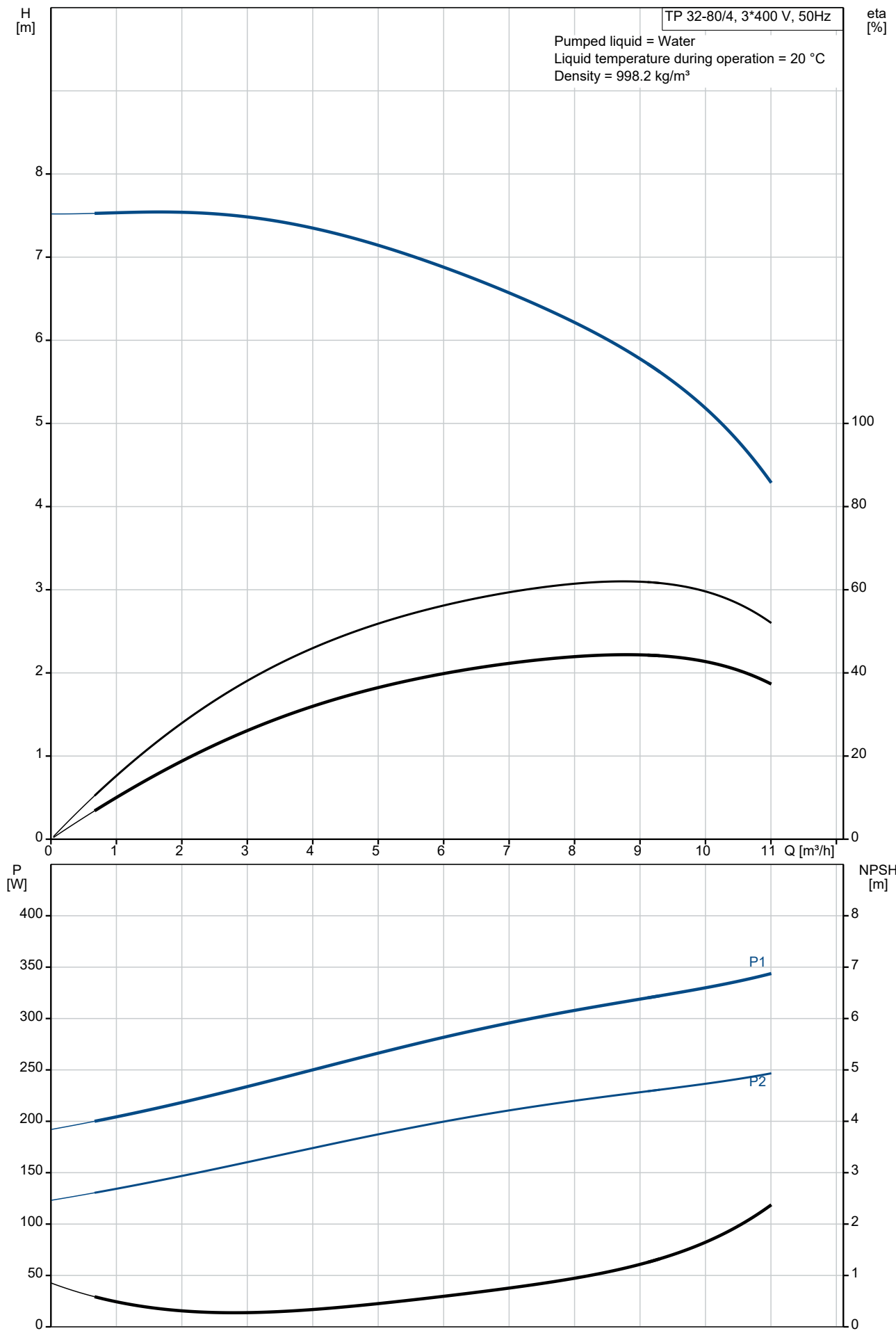
Datasheet



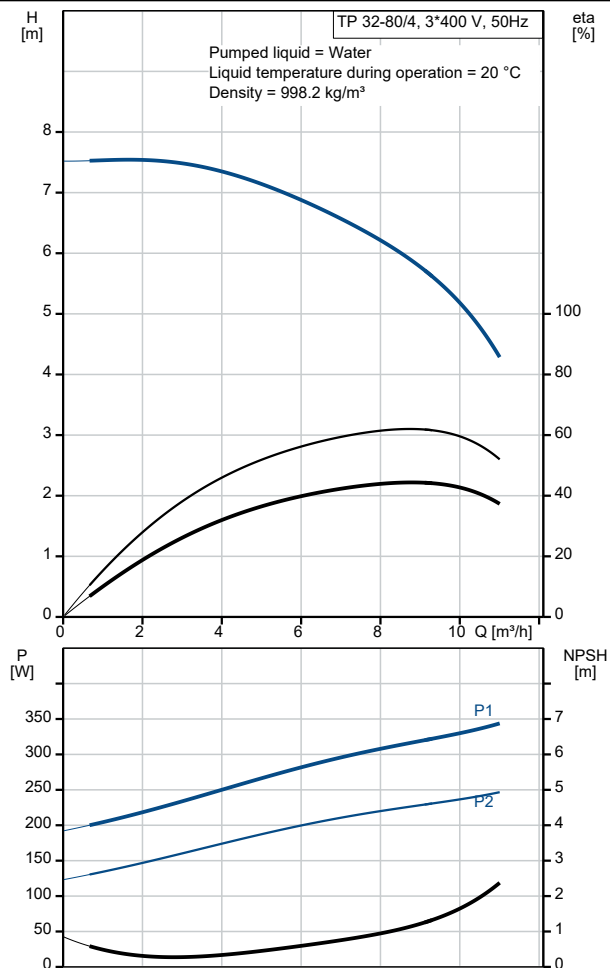
Qty.	Description
1	TP 32-80/4 A-F-A-BQQE-CX3  Note! Product picture may differ from actual product Product No.: 96086739 Single-stage centrifugal volute in-line single-head pump: - wear rings made of bronze - cathaphoresis treatment - stable sleeve coupling - top-pull-out principle for easy maintenance - 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: 1410 rpm Rated flow: 8.65 m³/h Rated head: 5.87 m Actual impeller diameter: 152 mm Code for shaft seal: BQQE Curve tolerance: ISO9906:2012 3B2 Materials: Pump housing: Cast iron EN-GJL-250 ASTM class 35 Impeller: Cast iron EN-GJL-200 ASTM class 30 Installation: Range of ambient temperature: -30 .. 40 °C

Qty.	Description
	Maximum operating pressure: 16 bar Max pressure at stated temp: 16 bar / 120 °C Type of connection: DIN Size of connection: DN 32 Pressure rating for connection: PN 16 Port-to-port length: 340 mm Flange size for motor: FF130 Electrical data: Motor type: 71A IE Efficiency class: IE2 Rated power - P2: 0.25 kW Mains frequency: 50 Hz Rated voltage: 3 x 220-240D/380-415Y V Rated current: 1,30-1,42/0,75-0,82 A Starting current: 410 % Cos phi - power factor: 0.73-0.64 Rated speed: 1410-1430 rpm Efficiency: IE2 72,4% - IE2 70,0% Motor efficiency at full load: 72.4-70.0 % Motor efficiency at 3/4 load: 72.6 % Motor efficiency at 1/2 load: 68.3 % Number of poles: 4 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F Motor No: 99928169 Others: Minimum efficiency index, MEI ≥: 0.70 Net weight: 35.2 kg Gross weight: 46 kg Shipping volume: 0.16 m³ Danish VVS No.: 381711080 Finnish LVI No.: 4616011 Norwegian NRF no.: 9043517 Country of origin: HU Custom tariff no.: 84137051

96086739 TP 32-80/4 A-F-A-BQQE-CX3 50 Hz

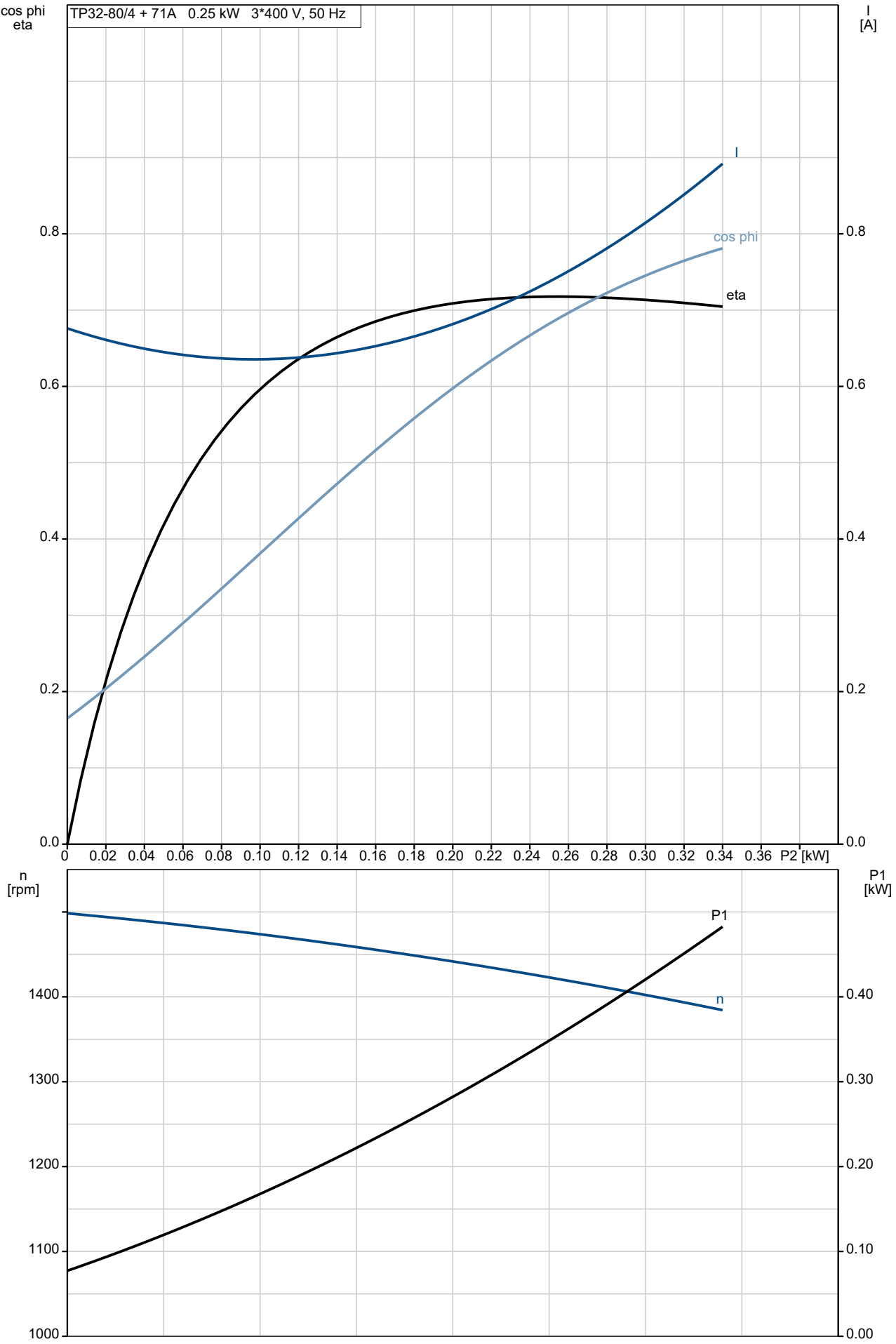


Description	Value
General information:	
Product name:	TP 32-80/4 A-F-A-BQQE-CX3
Product No:	96086739
EAN number:	5700395306958
Technical:	
Pump speed on which pump data are based:	1410 rpm
Rated flow:	8.65 m³/h
Rated head:	5.87 m
Maximum head:	80 dm
Actual impeller diameter:	152 mm
Code for shaft seal:	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:	Cast iron
Impeller:	EN-GJL-200
Impeller:	ASTM class 30
Material code:	A
Installation:	
Range of ambient temperature:	-30 .. 40 °C
Maximum operating pressure:	16 bar
Max pressure at stated temp:	16 bar / 120 °C
Type of connection:	DIN
Size of connection:	DN 32
Pressure rating for connection:	PN 16
Port-to-port length:	340 mm
Flange size for motor:	FF130
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:	71A
IE Efficiency class:	IE2
Rated power - P2:	0.25 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 220-240D/380-415Y V
Rated current:	1,30-1,42/0,75-0,82 A
Starting current:	410 %
Cos phi - power factor:	0.73-0.64
Rated speed:	1410-1430 rpm
Efficiency:	IE2 72,4% - IE2 70,0%
Motor efficiency at full load:	72.4-70.0 %
Motor efficiency at 3/4 load:	72.6 %
Motor efficiency at 1/2 load:	68.3 %
Number of poles:	4
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Motor protec:	NONE
Motor No:	99928169
Controls:	
Frequency converter:	NONE
Others:	
Minimum efficiency index, MEI ≥:	0.70
Net weight:	35.2 kg
Gross weight:	46 kg
Shipping volume:	0.16 m³

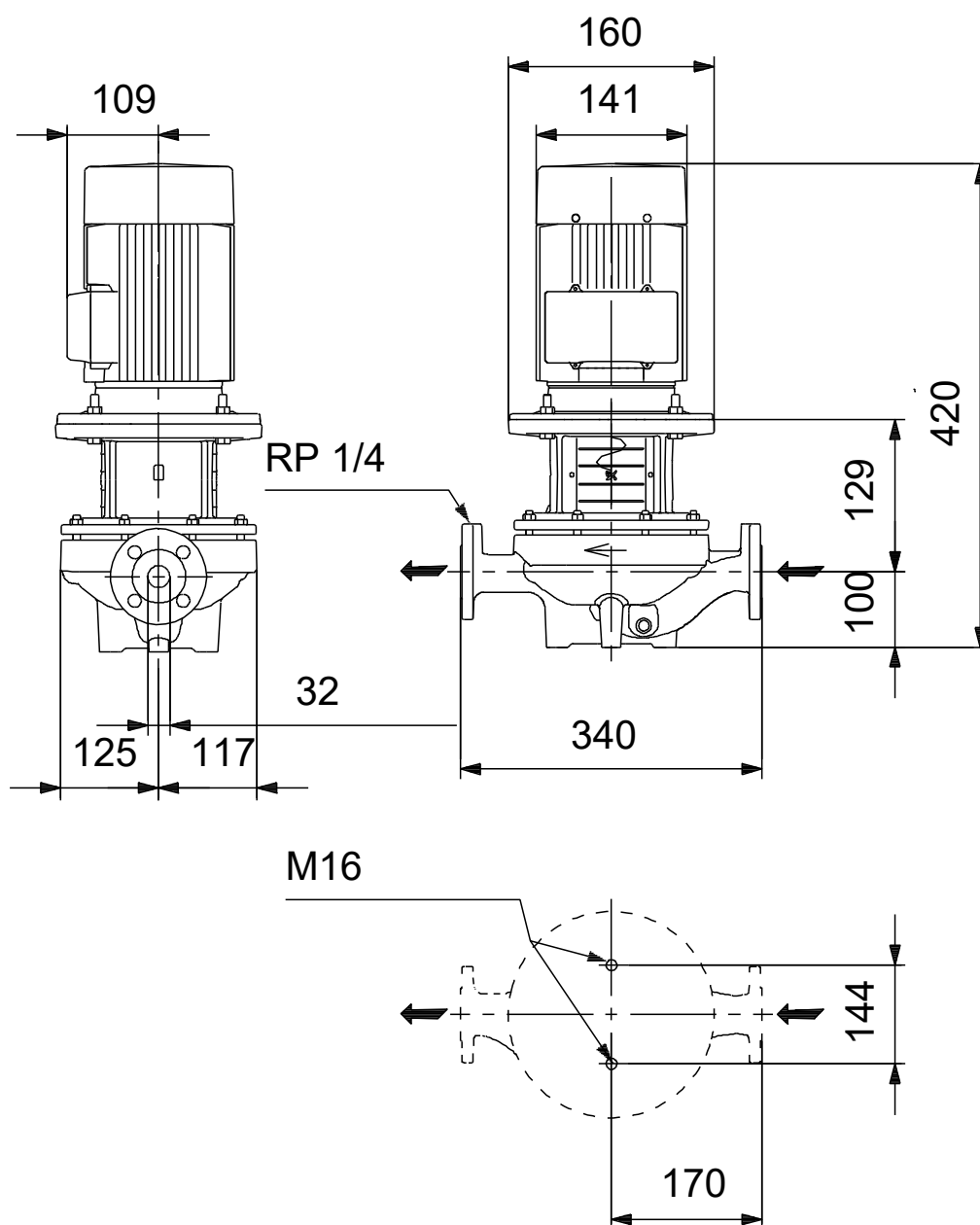


Description	Value
Danish VVS No.:	381711080
Finnish LVI No.:	4616011
Norwegian NRF no.:	9043517
Country of origin:	HU
Custom tariff no.:	84137051

96086739 TP 32-80/4 A-F-A-BQQE-CX3 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.

Spare parts TP 32-80/4, Product No. 96086739
Produced After 2105 (production year and week number)

Pos	Omschrijving	Opmerking tekst	Classificatie Gegevens	Onderdeelnr.	Aantal	Eenheid
	Motor			92509353	1	pcs
19	Plug			98163028	2	pcs
25	Plug			97511923	2	pcs
49	Impeller		Outer diameter: 152	98517947	1	pcs
- 50	Pump housing cpl.			99394983	1	pcs
19	Pipe plug		Thread: R 3/8	96620487	2	
36	Nut		Thread: M10	96620484	6	
51	Stub shaft			99169165	1	pcs
67	Nut		Thread: M14	92526531	1	pcs
72a	O-ring			92547662	1	pcs
72a	O-ring			92526508	1	pcs
72a	O-ring			97511824	1	pcs
72a	O-ring			99756265	1	pcs
105	Shaft seal			99380916	1	pcs
105	Shaft seal			99884645	1	pcs