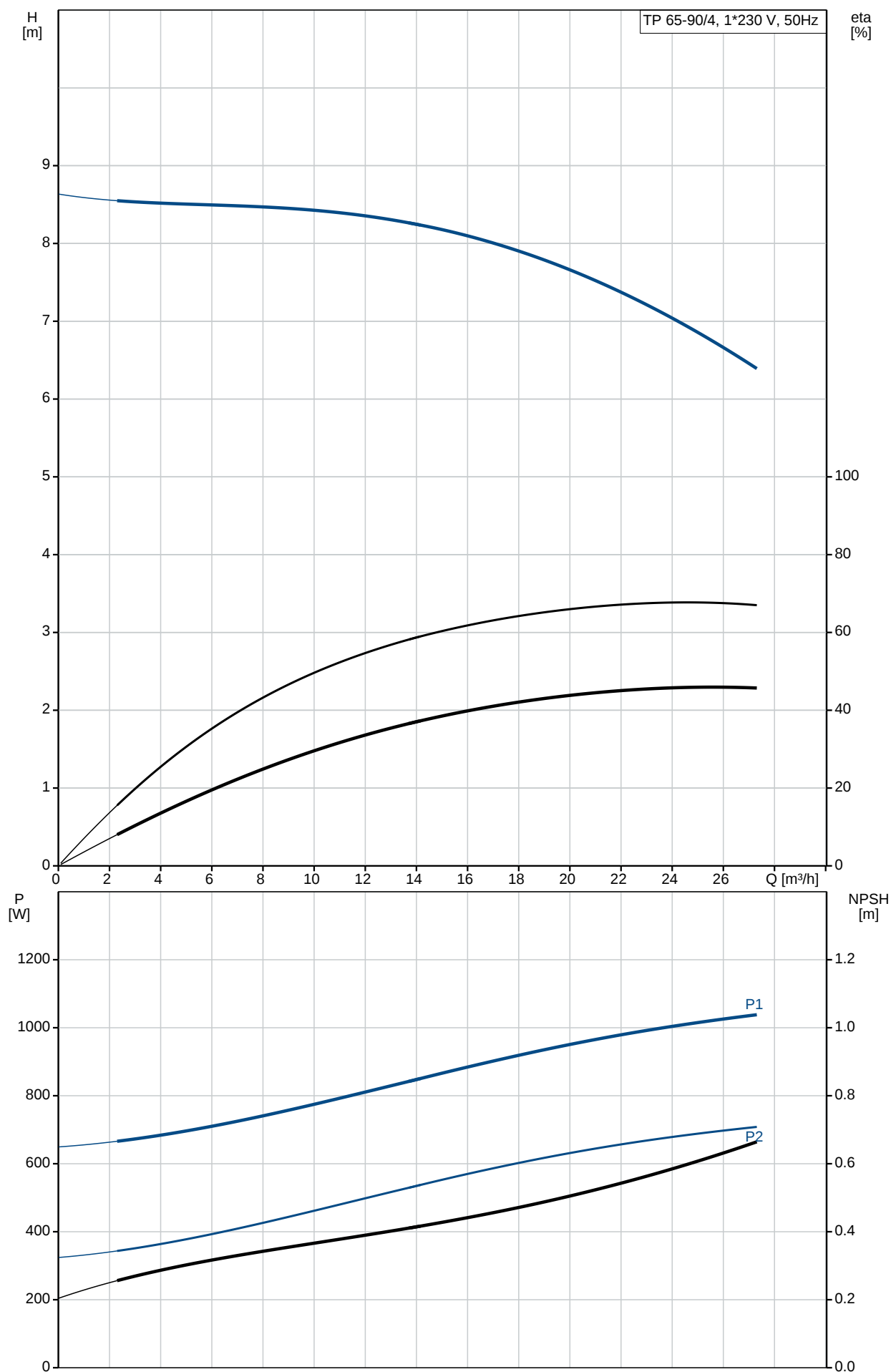


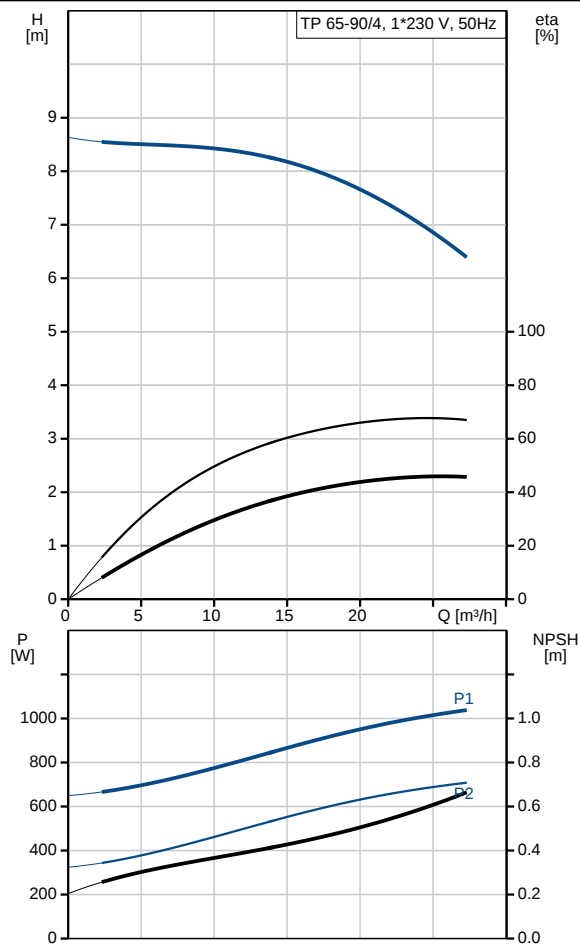
Position	Qty.	Description
	1	TP 65-90/4 A-F-A-BQQE  Product No.: 96384283 Single-stage, close-coupled, volute pump with in-line suction and discharge ports of identical diameter. The pump is of the top-pull-out design, i.e. the power head (motor, pump head and impeller) can be removed for maintenance 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 16 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: 25 m³/h Rated head: 7.31 m Actual impeller diameter: 162 mm Primary shaft seal: BQQE Curve tolerance: ISO9906:2012 3B Materials: Pump housing: Cast iron EN-JL1040 ASTM A48-40 B Impeller: Cast iron EN-JL1030 ASTM A48-30 B Installation: Range of ambient temperature: -30 .. 40 °C Maximum operating pressure: 16 bar Flange standard: DIN Pipe connection: DN 65 Pump inlet: DN 65 Pump outlet: DN 65 Pressure stage: PN 16 Port-to-port length: 360 mm Flange size for motor: FF165 Electrical data: Motor type: 90SA IE Efficiency class: NA Rated power - P₂: 0.75 kW Power (P₂) required by pump: 0.75 kW Mains frequency: 50 Hz Rated voltage: 1 x 220-230 V Rated current: 5.45 A Starting current: 320 % Cos phi - power factor: 0,96 Rated speed: 1390-1410 rpm

Position	Qty.	Description
		Number of poles: 4 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F Others: Minimum efficiency index, MEI ≥: 0.70 ErP status: EuP Standalone/Prod. Net weight: 54 kg Gross weight: 68 kg Shipping volume: 0.18 m³

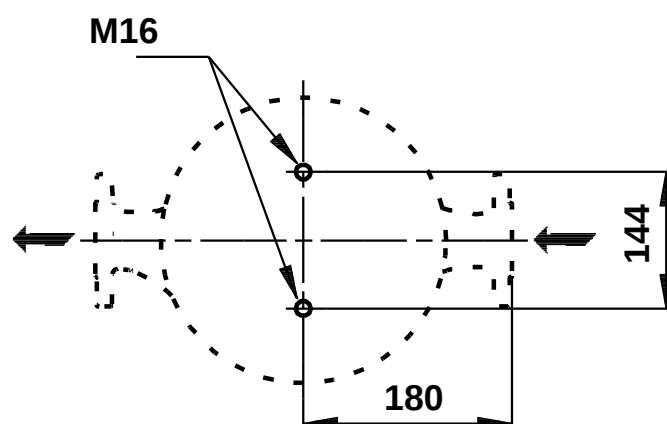
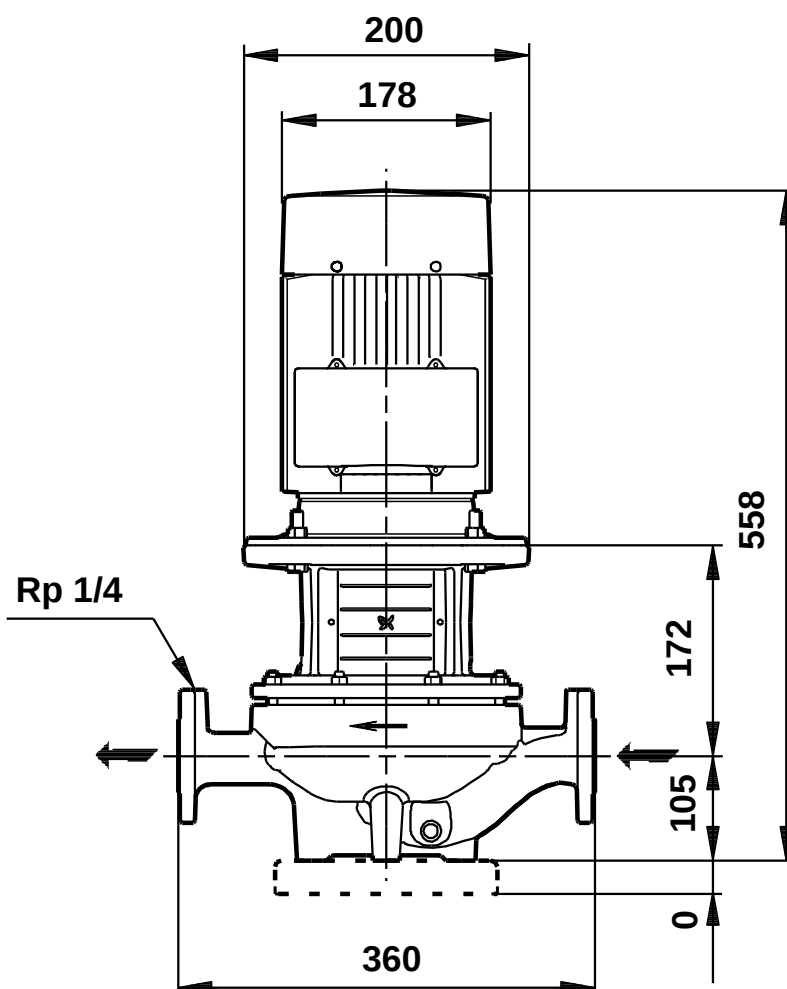
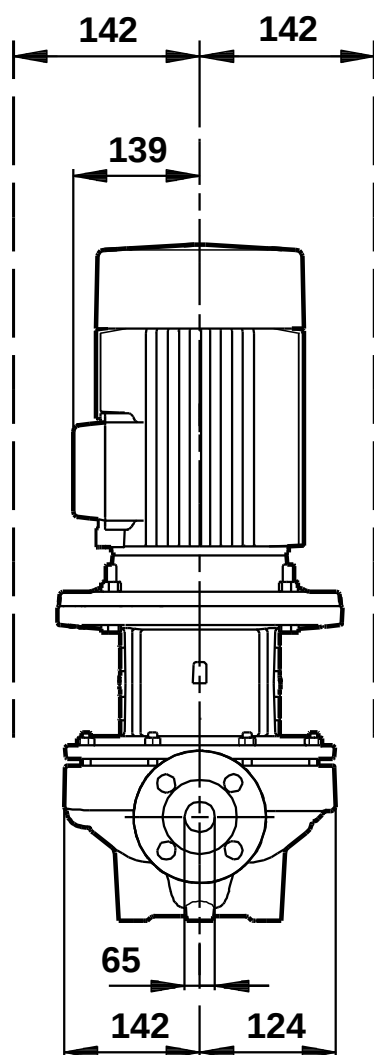
96384283 TP 65-90/4 50 Hz



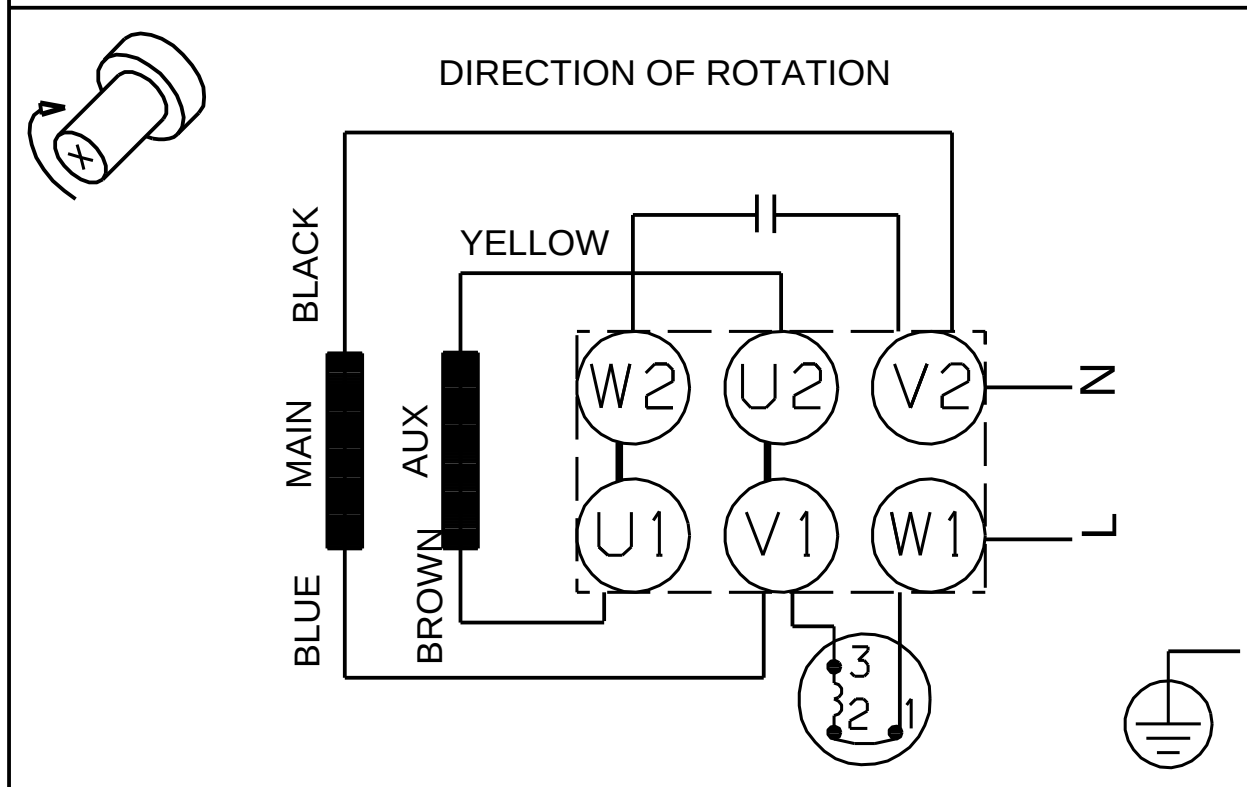
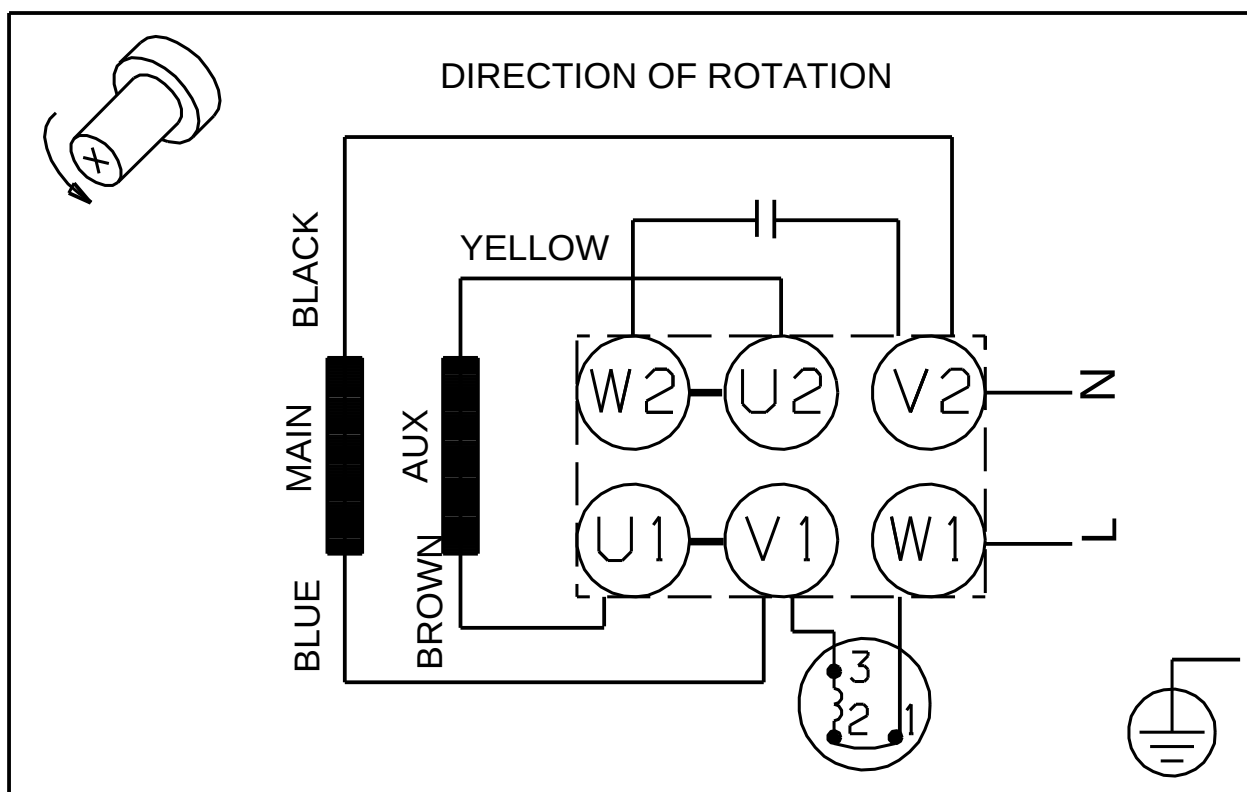
Description	Value
General information:	
Product name:	TP 65-90/4 A-F-A-BQQE
Product No:	96384283
EAN number:	5700832152964
Technical:	
Speed for pump data:	1400 rpm
Rated flow:	25 m³/h
Rated head:	7.31 m
Head max:	90 dm
Actual impeller diameter:	162 mm
Primary shaft seal:	BQQE
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	A
Materials:	
Pump housing:	Cast iron EN-JL1040
	ASTM A48-40 B
Impeller:	Cast iron EN-JL1030
	ASTM A48-30 B
Material code:	A
Installation:	
Range of ambient temperature:	-30 .. 40 °C
Maximum operating pressure:	16 bar
Flange standard:	DIN
Connect code:	F
Pipe connection:	DN 65
Pump inlet:	DN 65
Pump outlet:	DN 65
Pressure stage:	PN 16
Port-to-port length:	360 mm
Flange size for motor:	FF165
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-25 .. 120 °C
Liquid temperature during operation:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Motor type:	90SA
IE Efficiency class:	NA
Rated power - P2:	0.75 kW
Power (P2) required by pump:	0.75 kW
Mains frequency:	50 Hz
Rated voltage:	1 x 220-230 V
Rated current:	5.45 A
Starting current:	320 %
Cos phi - power factor:	0,96
Rated speed:	1390-1410 rpm
Number of poles:	4
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Motor protec:	PTO
Motor No:	87200342
Others:	
Minimum efficiency index, MEI ≥:	0.70
ErP status:	EuP Standalone/Prod.
Net weight:	54 kg
Gross weight:	68 kg



96384283 TP 65-90/4 50 Hz



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



Note! All units are in [mm] unless others are stated.