

Qty.	Description
1	TP 50-240/2 A-F-B-BQQE-IX1  Note! Product picture may differ from actual product Product No.: 98363820 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. 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: 2900 rpm Rated flow: 24.1 m³/h Rated head: 19.1 m Actual impeller diameter: 130 mm Primary shaft seal: BQQE Code for shaft seal: BQQE Curve tolerance: ISO9906:2012 3B2 Materials: Type key, code for materials: B Pump housing: Cast iron EN-GJL-250 ASTM class 35 Impeller: Brass CuZn37Pb Installation: Range of ambient temperature: -30 .. 60 °C Maximum operating pressure: 16 bar Max pressure at stated temp: 16 bar / 120 °C



Company name:

Created by:

Phone:

Date:

26/02/2026

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1	Pipe connection standard: EN 1092-2 Type of connection: DIN Size of connection: DN 50 Pressure rating for connection: PN 16 Port-to-port length: 340 mm Flange size for motor: FF165 Electrical data: Motor type: 90L Rated power - P2: 2.2 kW Mains frequency: 50 Hz Rated voltage: 3 x 220-240D/380-420Y V Rated current: 8,30-8,30/4,80-4,80 A Starting current: 830 % Cos phi - power factor: 0.8 Rated speed: 2870 rpm IE efficiency: IE2 83,4% IE Efficiency class: IE2 Motor efficiency at full load: 83.4 % Motor efficiency at 3/4 load: 83.4 % Motor efficiency at 1/2 load: 81.1 % Number of poles: 2 Enclosure class (IEC 34-5): IP55 (Protect. water jets/dust) Insulation class (IEC 85): F Motor No: M3N02208 Others: Minimum efficiency index, MEI $\geq$: 0.70 Net weight: 58.8 kg Gross weight: 70 kg Shipping volume: 0.22 m³