

Qty. Description

1 TPE 40-130/4-S A-F-A-GQQE



Note! Product picture may differ from actual product

Product No.: [96275765](#)

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.

The motor includes a frequency converter and PI controller in the motor terminal box. This enables continuously variable control of the motor speed, which again enables adaptation of the performance to a given requirement. The pump is fitted with a differential pressure sensor.

Liquid:

Liquid temperature range: -25 .. 90 °C

Technical:

Pump speed on which pump data are based: 1400 rpm

Rated flow: 13.5 m³/h

Rated head: 10.31 m

Code for shaft seal: GQQE

Curve tolerance: ISO 9906:1999 Annex A

Materials:

Pump housing: Cast iron
EN-JL1040
A48-40 B

Impeller: Cast iron
EN-JL1030
A48-30 B

Installation:

Maximum ambient temperature: 40 °C

Maximum operating pressure: 16 bar

Type of connection: DIN

Size of connection: DN 40

Pressure rating for connection: PN 16

Port-to-port length: 440 mm mm

Electrical data:

Motor type: 80B

Rated power - P2: 0.75 kW

Mains frequency: 50 Hz

Rated voltage: 1 x 200-240 V

Rated current: 5.80-4.85 A

Cos phi - power factor: 0.97

Rated speed: 180-1410 rpm

Motor efficiency at full load: 71 %



Company name:

Created by:

Phone:

Date:

11/12/2023

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1	Number of poles: 4
	Enclosure class (IEC 34-5): IP55
	Insulation class (IEC 85): F
	Motor No: 86900043
	Others:
	Minimum efficiency index, MEI \geq : 0.70
	Net weight: 49 kg
	Gross weight: 59 kg
	Shipping volume: 0.16 m ³