

Qty.	Description
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1	MTA 120-280 A-W-A-B
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Note! Product picture may differ from actual product

Product No.: [97989294](#)

Low pressure immersible centrifugal pump for installation, in filtering systems or conveyer systems in the machine tool industry.

The pump has the following characteristics:

- The pump is closed-coupled without shaft seal.
- The pump is fitted with a 3-phase integrated motor.
- Open impeller allows particles to pass through pump
- Impeller is made of PAA GF50.
- Motor stool and pump housing are made of cast iron.
- The pump has no wearing parts.

Immersion depth: 283 mmmm

Controls:

Frequency converter: Not prepared for VFD

Liquid:

Pumped liquid: Emulsion

Liquid temperature range: 0 .. 60 °C

Selected liquid temperature: 20 °C

Density: 998.2 kg/m³

Technical:

Rated flow: 100 l/min

Rated head: 7.2 m

Max. Particle: 10 mm

Approvals: CE

Cable entry: 22

Materials:

Pump housing: Cast iron
EN 1561 EN-GJL-200
ASTM A48-25B

Impeller: PAA GF50

Installation:

Maximum ambient temperature: 40 °C

Pump outlet: G 1 1/4

Electrical data:

Power input P1: 440 W

Mains frequency: 50 Hz

Rated voltage: 3 x 220-240D/380-415Y V

Service factor: 1.15

Rated current: 1.47/0.87 A



Company name:

Created by:

Phone:

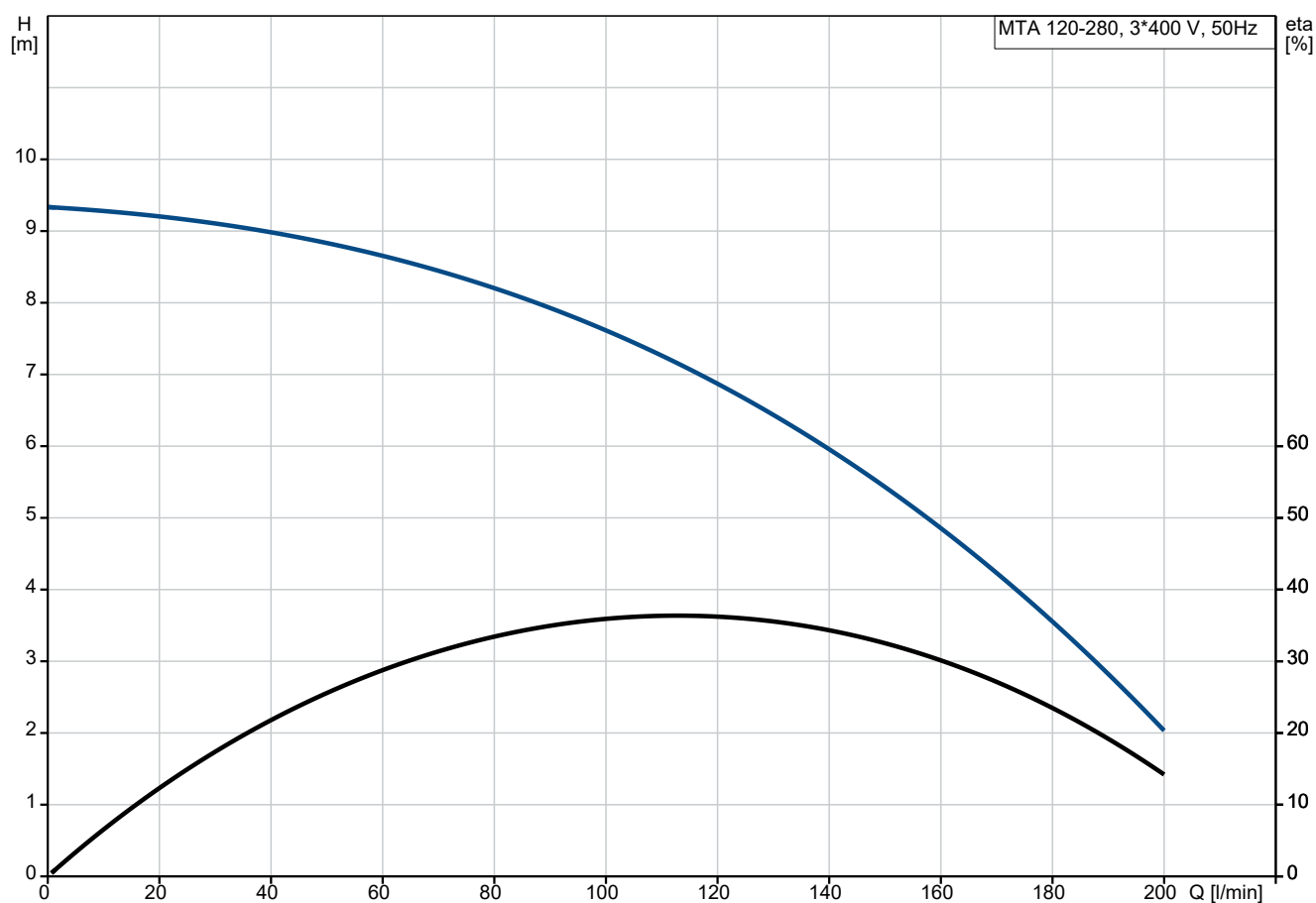
Date:

17/07/2025

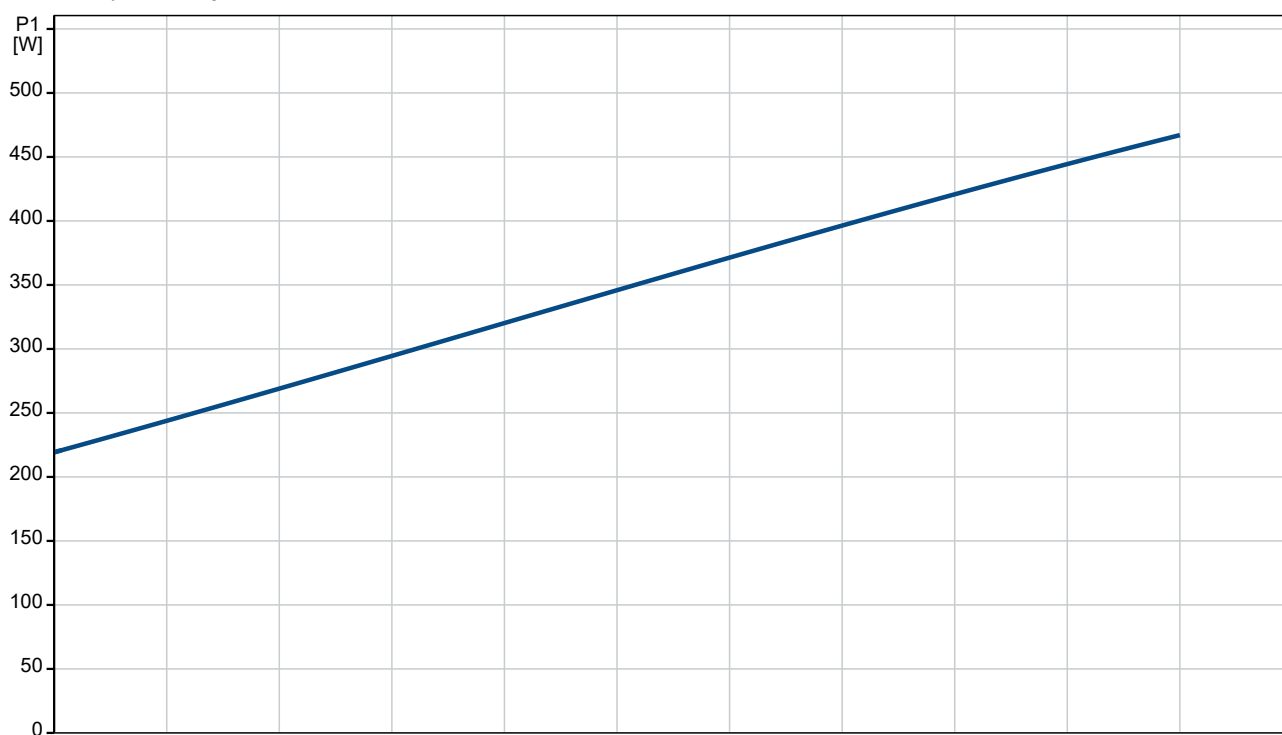
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1	Rated speed: 2920 rpm
	Motor efficiency at full load: 75.8 %
	Enclosure class (IEC 34-5): IP54
	Insulation class (IEC 85): F
	Ex-protection standard: N
	Others:
	Terminal box position: 9
	Net weight: 18.5 kg
	Gross weight: 20 kg
	Shipping volume: 0.036 m ³
	Danish VVS No.: 386948128

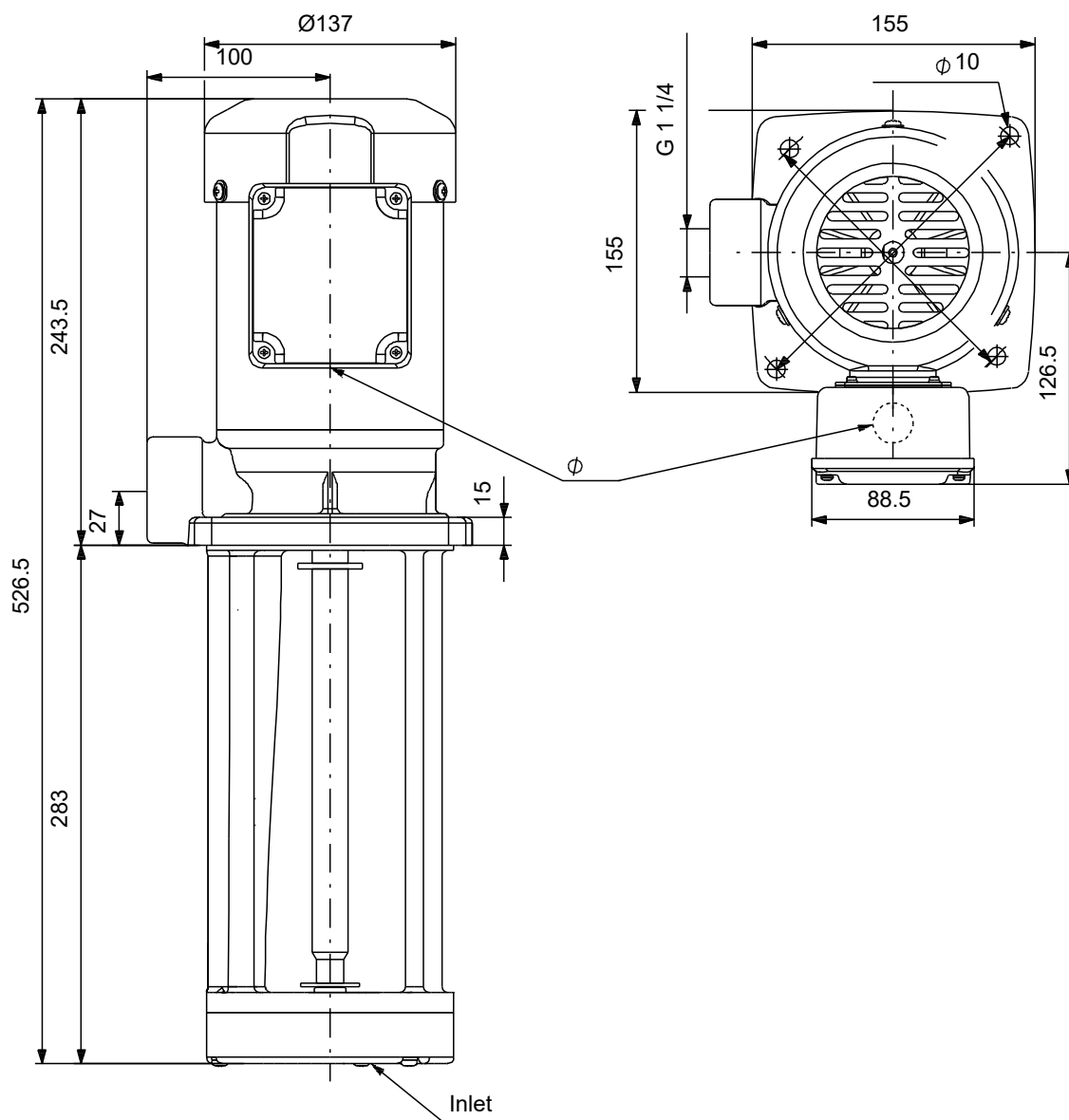
97989294 MTA 120-280 A-W-A-B 50 Hz



Pumped liquid = Emulsion
 Liquid temperature during operation = 20 °C
 Density = 998.2 kg/m³



97989294 MTA 120-280 A-W-A-B 50 Hz



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

Disclaimer: This simplified dimensional drawing does not show all details.