

Qty. Description

1 DDE 200-4



Note! Product picture may differ from actual product

Product No.: [99246460](#)

DDE 200-4 B-PVC/T/C-F-31U3U3IG

The SMART Digital DDE is a compact positive displacement, diaphragm dosing pump with variable-speed drive (PMS motor) and intelligent control electronics with minimum energy consumption.

The SMART Digital Dosing series operates at full stroke length to ensure optimum accuracy, priming and suction, even for degassing liquids.

The duration of each discharge stroke varies according to the capacity set, resulting in optimum smooth and continuous discharge flow.

The mounting plate allows quick installation and service. The control cube can be turned easily into front, left or right position. The dosing flow can be adjusted by means of an adjustment knob on a logarithmical scale from 0.1-100%. The control elements are protected by a transparent cover.

The dosing head is composed of:

- Long lifetime and universal, chemically resistant full double PTFE diaphragm.
- Ball valves for highest dosing accuracy.
- Deaeration valve for easy startup.

Operating modes:

- Manual dosing from 0.1 to 100%.

Controls:

Control variant: B
 Ext. Stop input: NO
 Output relays: NO

Liquid:

Pumped liquid: Water
 Liquid temperature range: 0 .. 40 °C
 Selected liquid temperature: 20 °C
 Density: 998.2 kg/m³

Technical:

Type key: DDE 200-4 B-PVC/T/C-F-31U3U3IG
 Max. Flow: 200 l/h
 Min flow: 250 ml/h
 Turn-down ratio: 1:800
 Approvals on nameplate: CE, CSA-US, NSF61, RCM
 Valve type: Standard
 Maximum viscosity at 100 %: 100 mPas
 Maximum viscosity in slow mode 50 %: N/A mPas
 Maximum viscosity in slow mode 25 %: N/A mPas
 Accuracy of repeatability: 5 %

Materials:



Company name:

Created by:

Phone:

Date:

10/8/2021

Qty.	Description
	Dosing head: PVC (Polyvinyl chloride) Valve ball: Ceramic Gasket: PTFE
	Installation: Range of ambient temperature: 0 .. 45 °C Maximum operating pressure: 4 bar Installation set: NO Installation type: No installation set Pump inlet: Conn.pack U3 (hose ID.19mm &.. Pump outlet: Conn.pack U3 (hose ID.19mm &.. Max. Suction lift during operation: 3 m Max. Suction lift during priming: 1.5 m
	Electrical data: P1 max: 62 W Mains frequency: 50 / 60 Hz Rated voltage: 1 x 100-240 V Enclosure class (IEC 34-5): IP65 / NEMA 4X Length of cable: 1.5 m Type of cable plug: Australia, New Zealand, Taiwan Inrush current: 70A at 240V (35A/100V) for 2ms
	Others: Net weight: 7 kg Gross weight: 7 kg Color: RED Country of origin: FR Custom tariff no.: 8413509060



Company name:

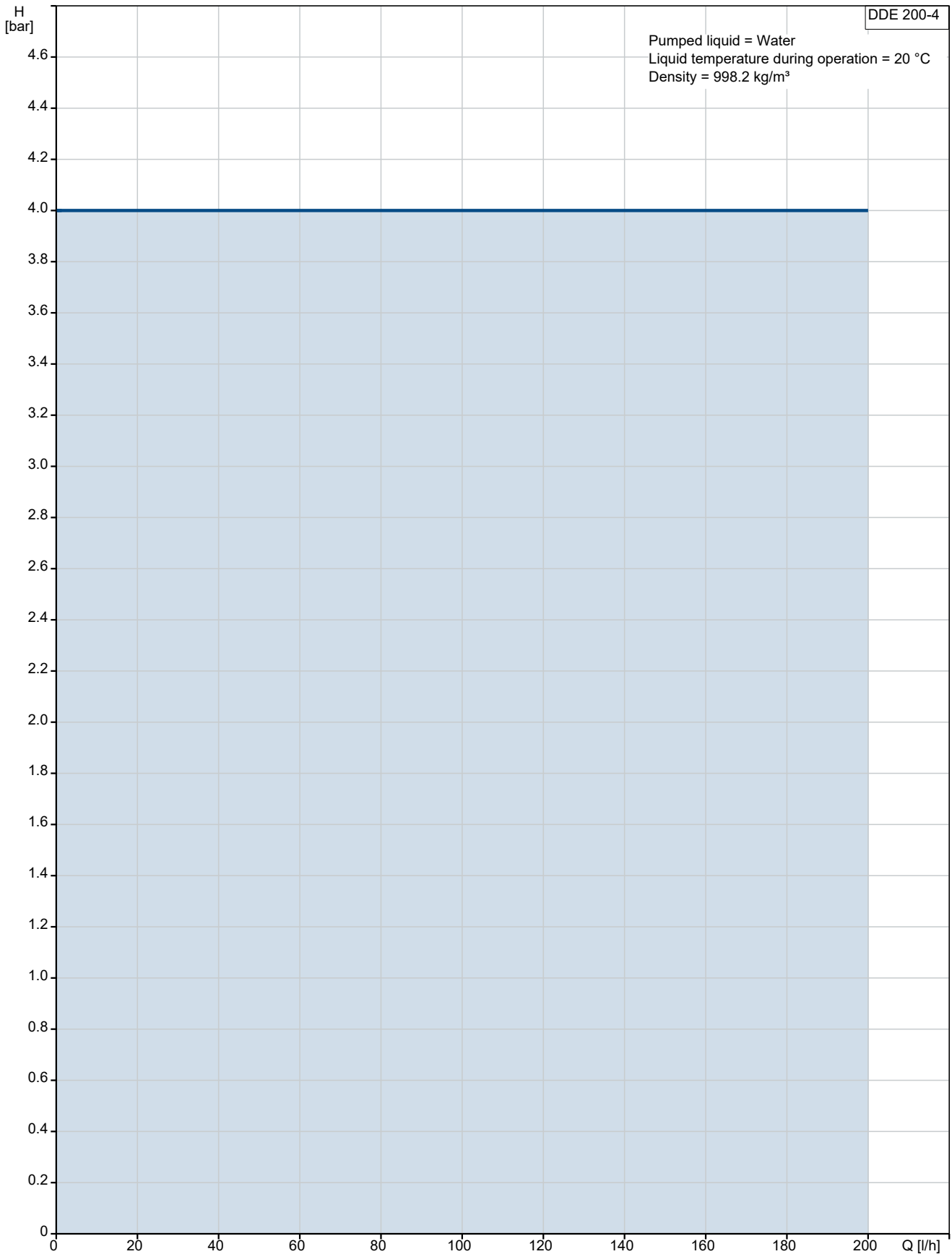
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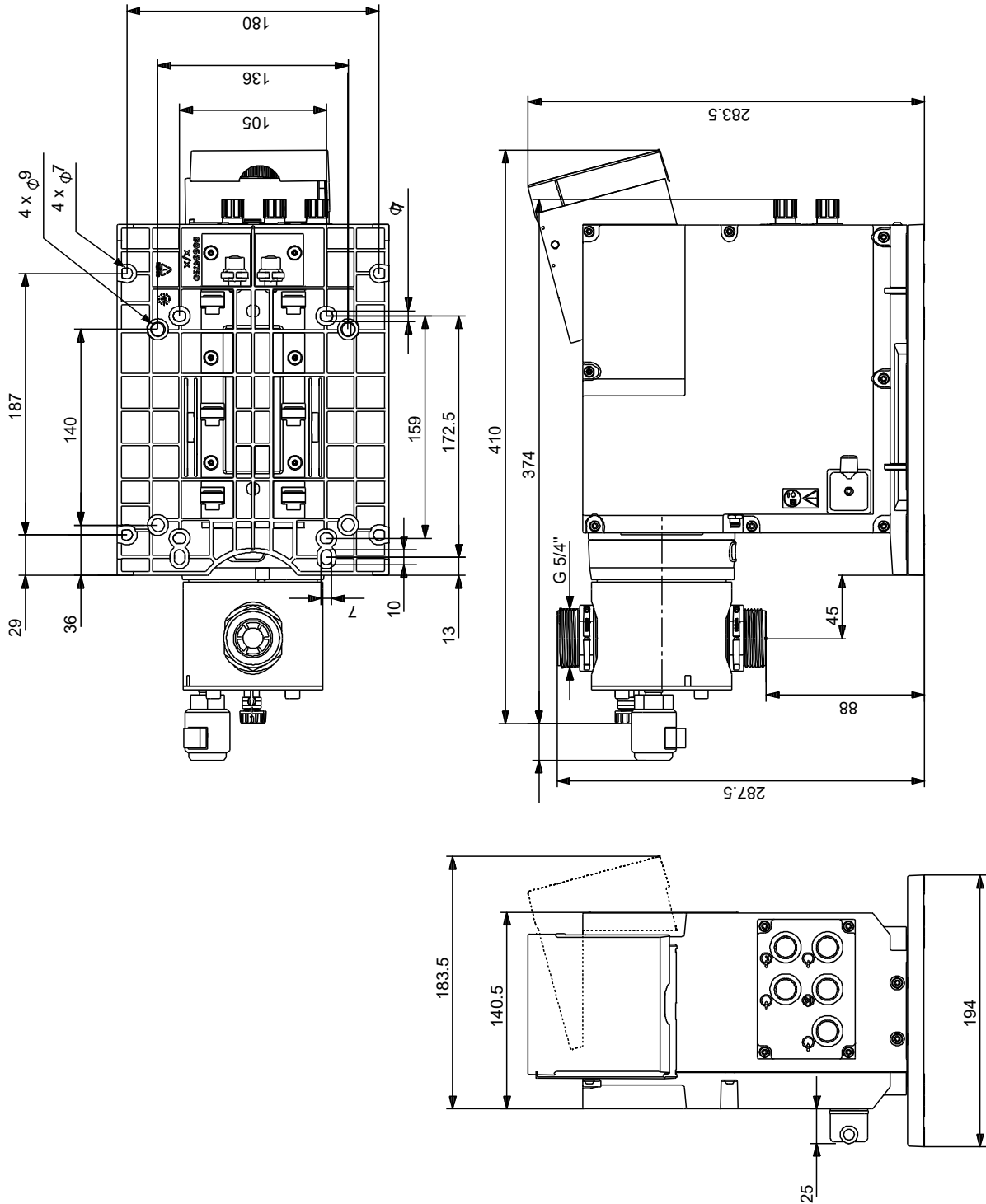
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99246460 DDE 200-4



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



Company name:

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Order Data:

Product name: DDE 200-4

Amount: 1

Product No: 99246460

Price:

Total: Price on request
