Company name:
Created by:
Phone:

Date: 21/09/2026

Qty.	Description
1	**DDC 6-10 A-PV/V/C-F-31I001FG**



Note! Product picture may differ from actual product

Product No.: On request

DDC 6-10 A-PV/V/C-F-31I001FG

The SMART Digital DDC is a compact positive displacement, diaphragm dosing pump with variable-speed drive (stepper 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 high-viscosity or degassing liquids.

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

The click-stop mounting plate allows installation in three different positions without using any additional accessories.

The control cube can be turned easily into front, left or right position.

The click wheel and the multi-coloured backlit graphical, plain-text LC display make commissioning and operation intuitive.

The control elements are protected by a transparent cover.

The dosing head is composed of:

- Long lifetime and universal, chemically resistant full-PTFE diaphragm.
- Double ball valves for highest dosing accuracy.
- Deaeration valve for easy start-up.

Operation modes:

- Manual dosing in ml/h, l/h or gph.
- Pulse control in ml/pulse (incl. memory function).

Other features:

- Two SlowMode steps (anti-cavitation), 50 % (maximum flow= 3 l/h) and 25 % (maximum flow= 1.5 l/h), e.g. for high-viscosity or degassing liquids.
- Service information display to show when service and which wear-part order number is required.
- Two-step key lock function to protect the pump against unauthorised access.
- Additional display function to provide further information.
- Counter for total dosed volume (resettable), operating hours and others.
- Save and load customised settings as well as reload of factory settings.

Signal inputs/outputs:

- Input for pulse, external stop.
- Input for low-level and empty-tank signal.

Installation set includes:

- 2 pump connections (Hose 4/6 mm 3).
- Foot valve (without level switch).
- Injection unit.
- 6 m PE discharge hose.
- 2 m PVC suction hose.
- 2 m PVC deaeration hose (4/6 mm).

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Company name:
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Phone:

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Qty.	Description	
1	Technical:	
	Type key:	DDC 6-10 A-PV/V/C-F-31I001FG
	Max. Flow:	6 l/h
	Max. flow in slow mode 50%:	3 l/h
	Max. flow in slow mode 25%:	1.5 l/h
	Min flow:	6.0 ml/h
	Turn-down ratio:	1:1000
	Approvals:	CE,CSA-US,NSF61,EAC,RCM
	Valve type:	Standard
	Maximum viscosity at 100 %:	50 mPas
	Maximum viscosity in slow mode 50 %:	1800 mPas
	Maximum viscosity in slow mode 25 %:	2500 mPas
	Accuracy of repeatability:	1 %
	Materials:	
	Dosing head:	PVDF (Polyvinylidene fluoride)
	Valve ball:	Ceramic
	Gasket:	FKM
	Installation:	
	Range of ambient temperature:	0 .. 45 °C
	Maximum operating pressure:	10 bar
	Installation set (Yes/No):	YES
	Installation type:	4/6 mm up to 7,5 l/h,16 bar
	Pump inlet:	Hose 4/6 mm 3
	Pump outlet:	Hose 4/6 mm 3
	Max. Suction lift during operation:	6 m
	Max. Suction lift during priming:	2 m
	Liquid:	
	Pumped liquid:	Water
	Liquid temperature range:	0 .. 45 °C
	Selected liquid temperature:	20 °C
	Density:	998.2 kg/m³
	Electrical data:	
	Maximum power input - P1:	22 W
	Mains frequency:	50 / 60 Hz
	Rated voltage:	1 x 100-240 V
	Enclosure class (IEC 34-5):	IP65 / TYPE 4X
	Length of cable:	1.5 m
	Type of cable plug:	EU
	Inrush current:	25A at 230V for 2ms
	Controls:	
	Control variant:	A
	Level control:	YES
	Pulse control:	YES

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Company name:
Created by:
Phone:

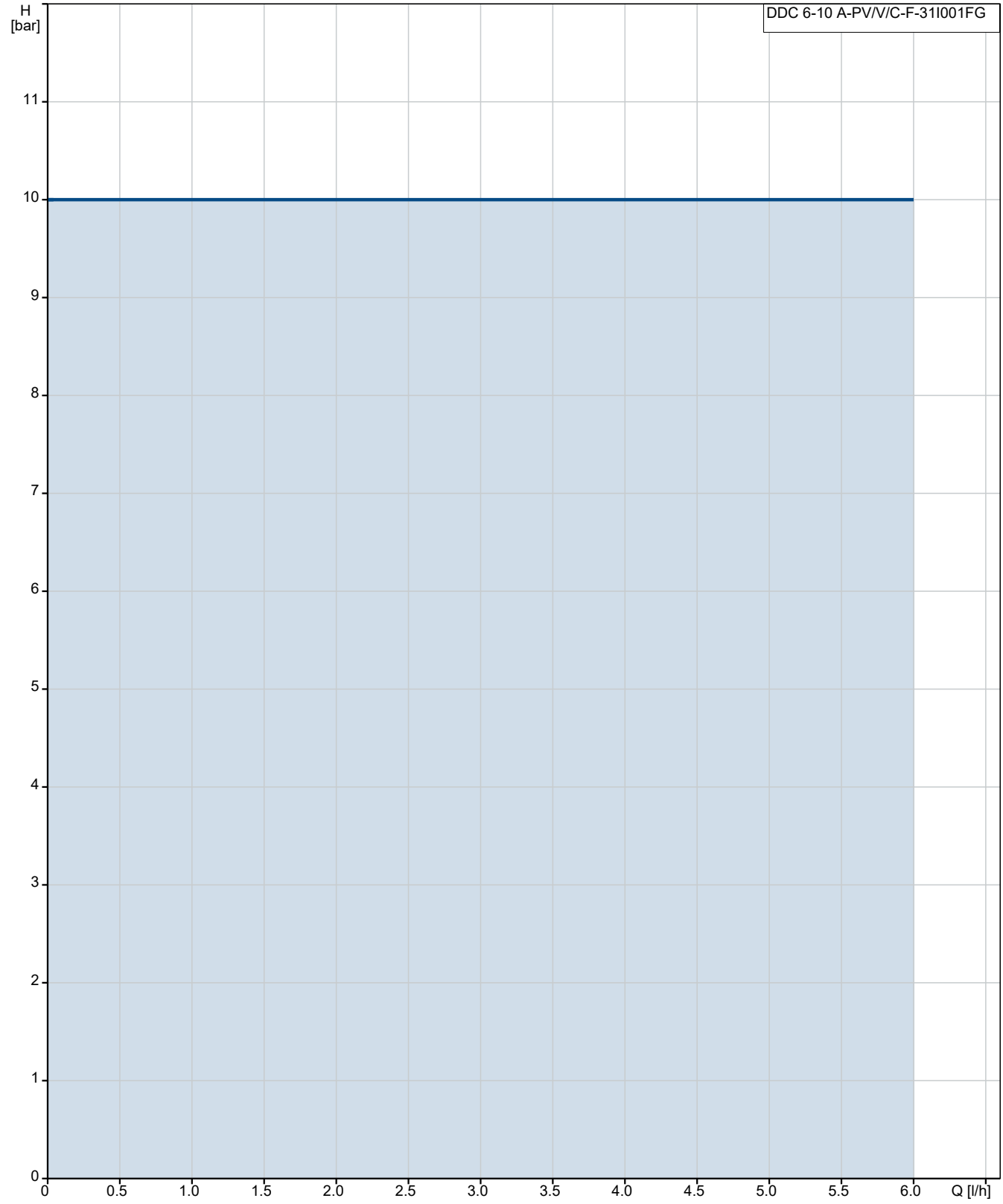
Date: 21/09/2026

Qty.	Description	
1	Ext. Stop input:	Yes
	Output relays:	0
	Others:	
	Net weight:	2 kg
	Gross weight:	3 kg
	Colour:	Red

Company name:
Created by:
Phone:

Date: 21/09/2026

On request DDC 6-10 A-PV/V/C-F-31I001FG

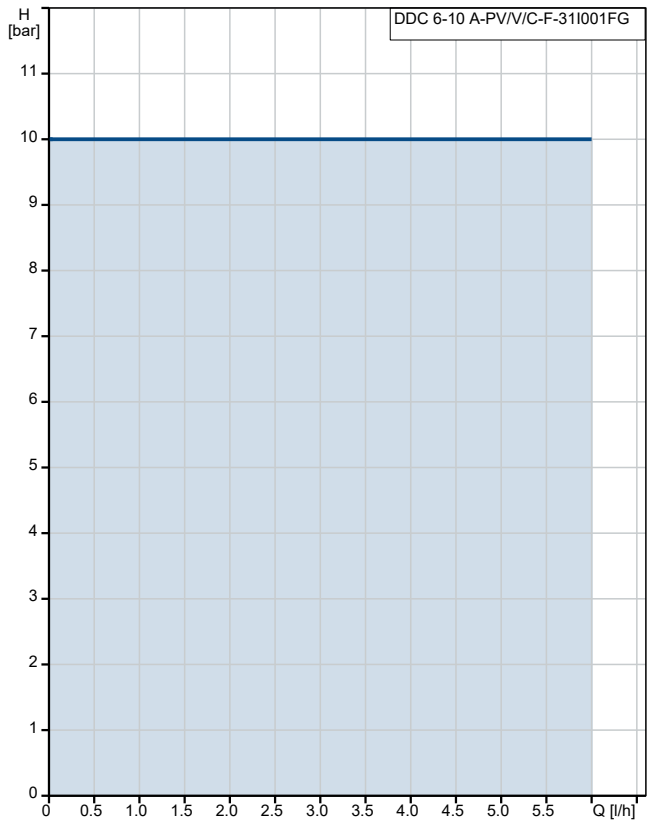


Pumped liquid = Water
Liquid temperature during operation = 20 °C
Density = 998.2 kg/m³

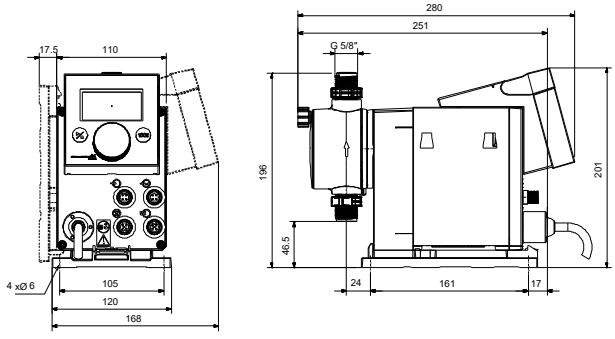
Company name:
Created by:
Phone:

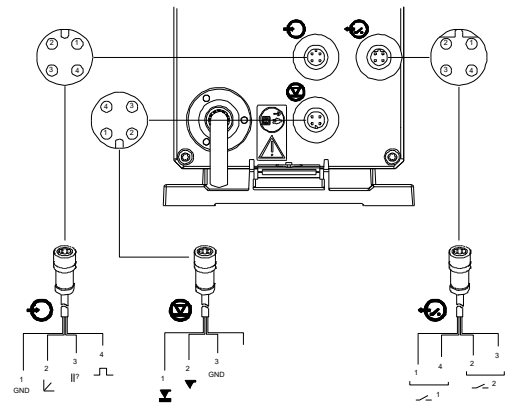
Date: 21/09/2026

Description	Value
General information:	
Product name:	DDC 6-10 A-PV/V/C-F-31I001FG
Product No:	On request
EAN number:	On request
Technical:	
Type key:	DDC 6-10 A-PV/V/C-F-31I001FG
Max. Flow:	6 l/h
Max. flow in slow mode 50%:	3 l/h
Max. flow in slow mode 25%:	1.5 l/h
Min flow:	6.0 ml/h
Turn-down ratio:	1:1000
Approvals:	CE,CSA-US,NSF61,EAC,RCM
Valve type:	Standard
Pump type:	DDC
Maximum viscosity at 100 %:	50 mPas
Maximum viscosity in slow mode 50 %:	1800 mPas
Maximum viscosity in slow mode 25 %:	2500 mPas
Accuracy of repeatability:	1 %
Materials:	
Dosing head:	PVDF (Polyvinylidene fluoride)
Valve ball:	Ceramic
Gasket:	FKM
Installation:	
Range of ambient temperature:	0 .. 45 °C
Maximum operating pressure:	10 bar
Installation set (Yes/No):	YES
Installation type:	4/6 mm up to 7,5 l/h,16 bar
Pump inlet:	Hose 4/6 mm 3
Pump outlet:	Hose 4/6 mm 3
Max. Suction lift during operation:	6 m
Max. Suction lift during priming:	2 m
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	0 .. 45 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Maximum power input - P1:	22 W
Mains frequency:	50 / 60 Hz
Rated voltage:	1 x 100-240 V
Enclosure class (IEC 34-5):	IP65 / TYPE 4X
Length of cable:	1.5 m
Type of cable plug:	EU
Inrush current:	25A at 230V for 2ms
Controls:	
Control variant:	A
Control panel:	Front-Mounted
Level control:	YES
Pulse control:	YES
Ext. Stop input:	Yes
Output relays:	0
Others:	



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





Company name:
Created by:
Phone:

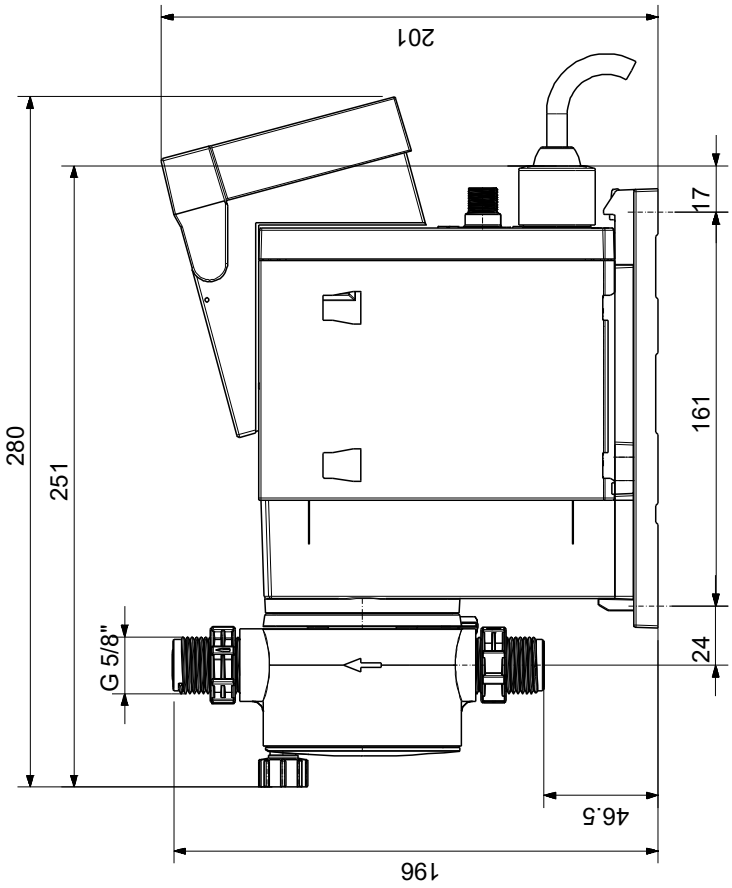
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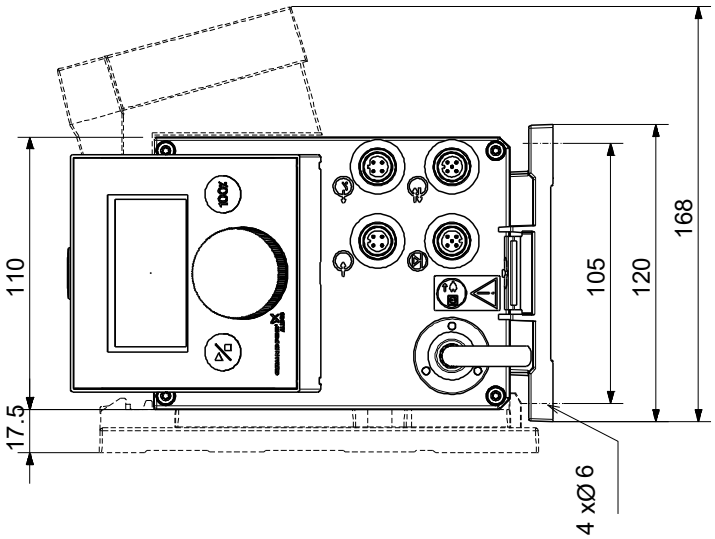
Description	Value
Net weight:	2 kg
Gross weight:	3 kg
Colour:	Red

Company name:
Created by:
Phone:

Date: 21/09/2026

On request DDC 6-10 A-PV/V/C-F-31I001FG





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