



Company name:

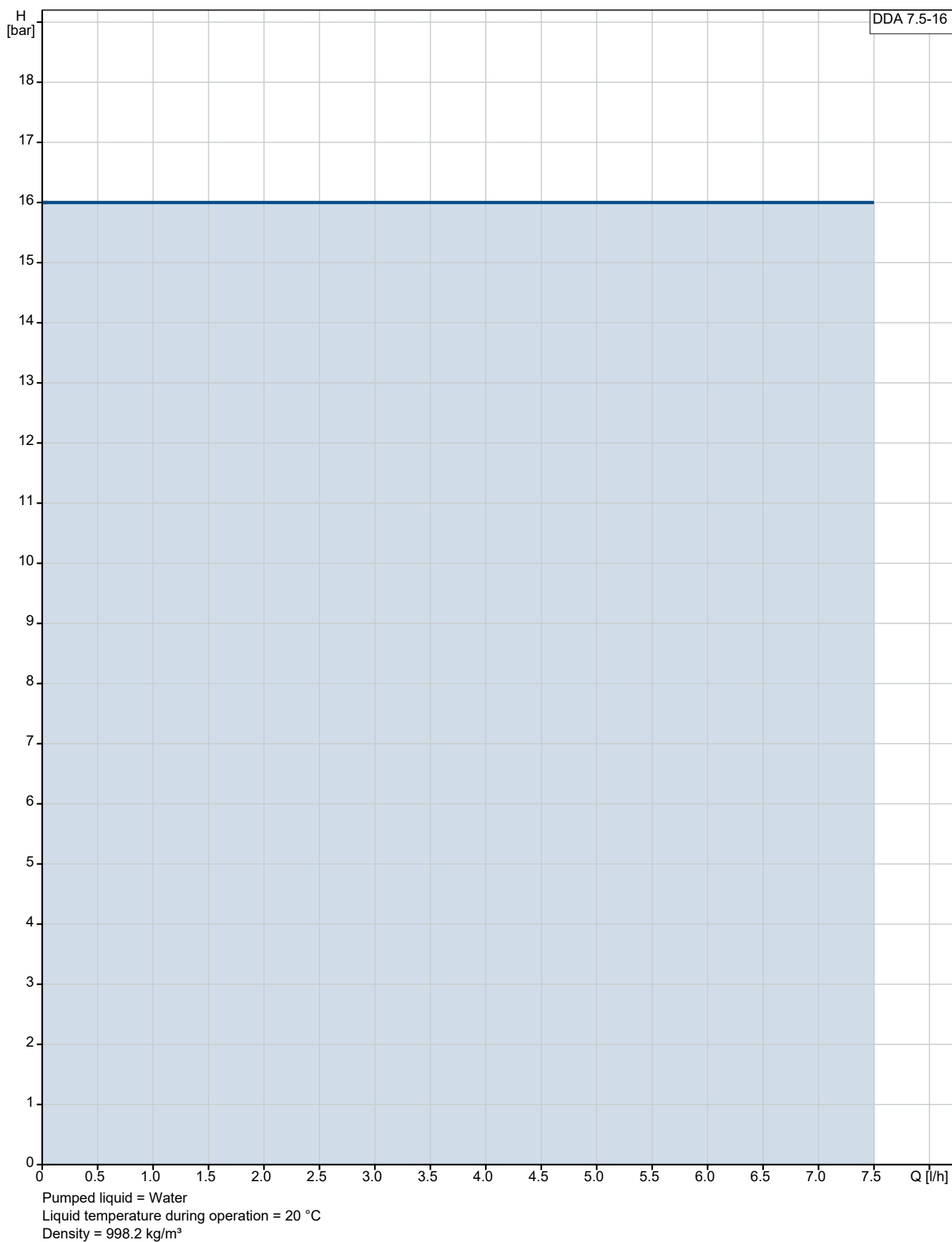
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Phone:

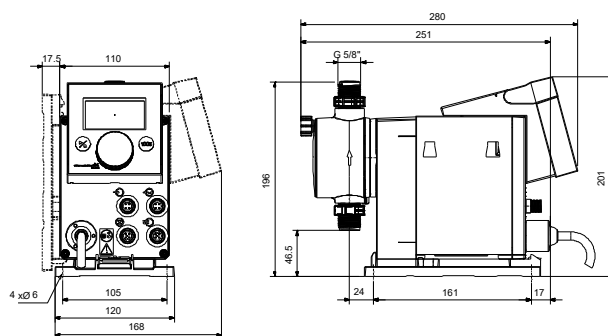
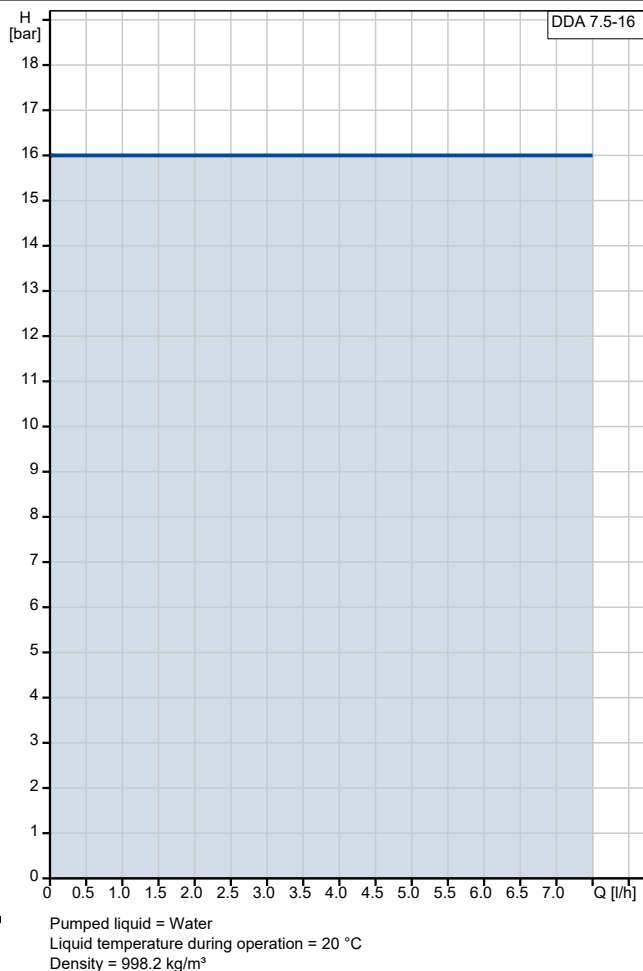
Date:

15/07/2024

97721967 DDA 7.5-16 AR-PV/T/C-F-31I001FG



Description	Value
General information:	
Product name:	DDA 7.5-16 AR-PV/T/C-F-31I001FG
Product No:	97721967
EAN number:	5710622721096
Technical:	
Type key:	DDA 7.5-16 AR-PV/T/C-F-31I001F
Max. Flow:	7.5 l/h
Max. flow in slow mode 50%:	3.75 l/h
Max. flow in slow mode 25%:	1.88 l/h
Min flow:	2.5 ml/h
Turn-down ratio:	1:3000
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:	PTFE
Installation:	
Range of ambient temperature:	0 .. 45 °C
Maximum operating pressure:	16 bar
Installation set:	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:	-10 .. 45 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Maximum power input - P1:	24 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:	AR
Control panel:	Front-Mounted
Level control:	YES
Analog input:	0/4-20 MA
Pulse control:	YES
Ext. Stop input:	Yes
Analog output:	0/4-20 MA
Output relays:	2
Bus communication:	YES
Others:	
Net weight:	3 kg





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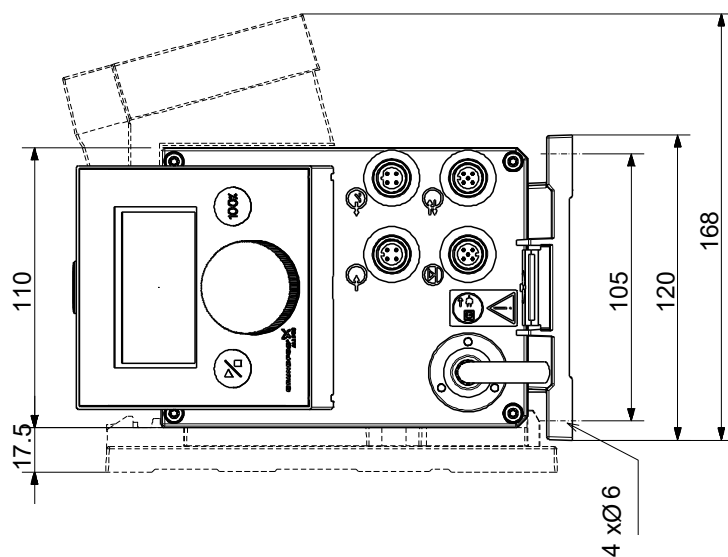
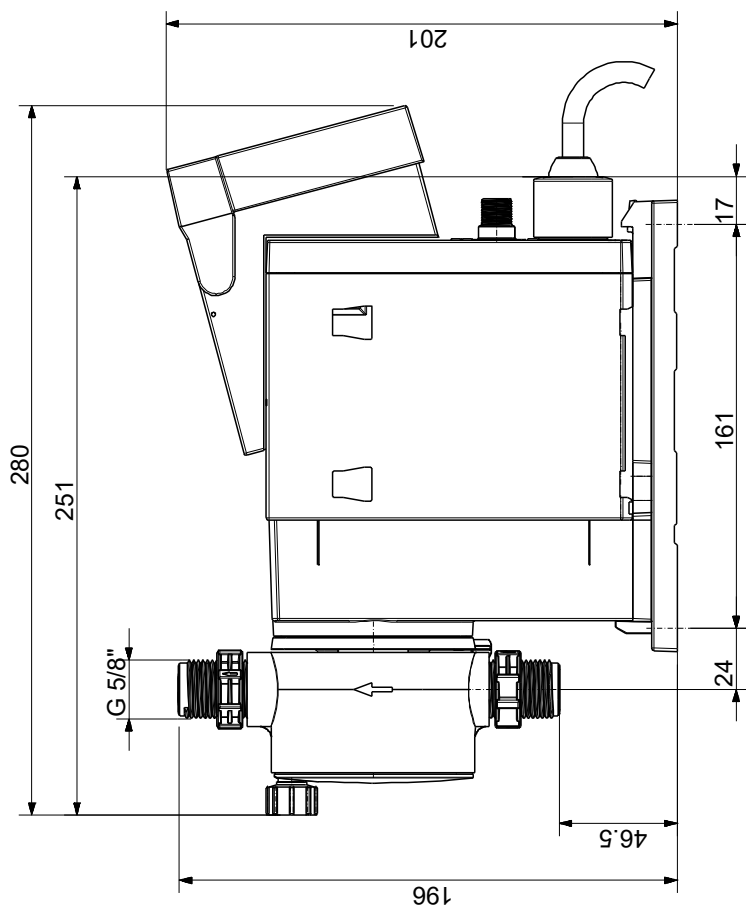
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Description	Value
Gross weight:	3 kg
Color:	RED

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