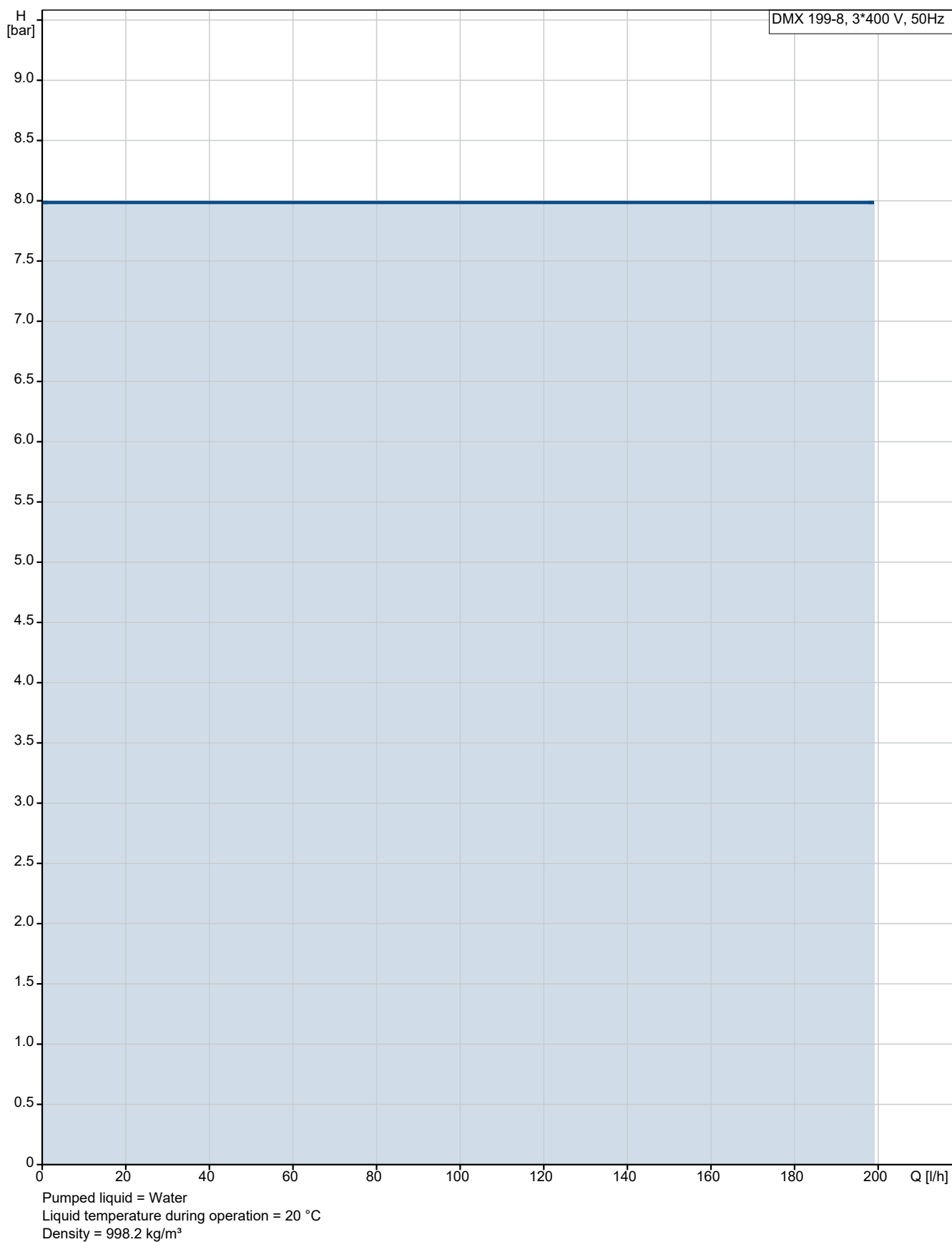


Qty.	Description						
1	DMX 199-8 B-PVC/V/C-X-E1U3U3XEMAG Note! Product picture may differ from actual product Product No.: On request The pump of the DMX series is a versatile positive displacement diaphragm dosing pump. The diaphragm is coupled mechanically via a precise gear-eccenter-tapet-system to a high efficiency AC motor. The dosing capacity is adjusted by varying the stroke length at the stroke adjustment knob in the ratio 1:10. The liquid end is composed of: - Dosing head - PTFE coated diaphragm - Single ball valves Other features: - Robust industrial pump with aluminium enclosure - Easy to install and operate design - Long life PTFE coated diaphragm - Optimum capacity and stroke frequency graduation - Dosing flow variation $\pm 1.5\%$ (FS), linearity $\pm 4\%$ (FS) Applies only to pumps with: ATEX certification The dosing pump DMX 226 is certified according to the ATEX guideline RL 94/9/EC for non-electrical operating supplies. The motor versions EEx e and EEx de defined by Grundfos are certified by the manufacturers according to ATEX guidelines for electrical operating supplies. The motor type plate is labelled according to ATEX. Electronics features: Applies only to pumps with control variant: AR Etron Profi microprocessor electronics, direct attached to motor: - Stroke frequency adjustable from 1 stroke/min to maximum stroke frequency - Pulse control with multiplier and divisor - Analogue signal control 0/4-20 mA - Level control with input for two level signals. - Pulse, analogue and remote on/off input - Analogue output - Alarm relay output -Stroke output -Input for dosing controller and diaphragm monitoring sensor Applies only to pumps with control variant: D3 - Automatic adjustment of stroke length via direct drive control or mA-input signal - For further specifications please refer to servomotor Controls: <table> <tr> <td>Type of connector:</td> <td>No plug</td> </tr> <tr> <td>Type of control variant:</td> <td>Standard</td> </tr> <tr> <td>Frequency converter:</td> <td>Not prepared for VFD</td> </tr> </table>	Type of connector:	No plug	Type of control variant:	Standard	Frequency converter:	Not prepared for VFD
Type of connector:	No plug						
Type of control variant:	Standard						
Frequency converter:	Not prepared for VFD						

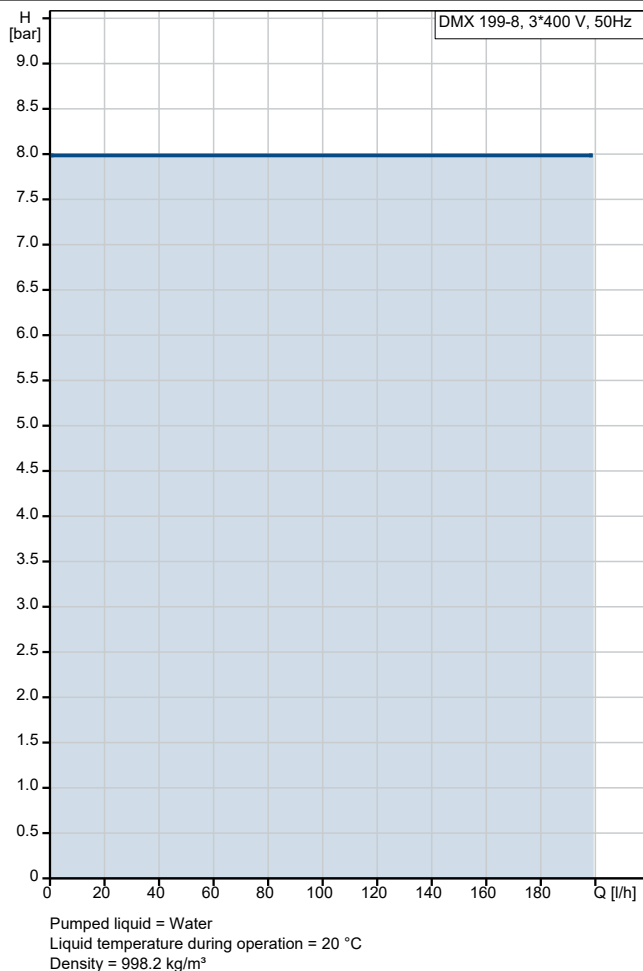


Qty.	Description
1	Liquid: Pumped liquid: Water Liquid temperature range: 0 .. 40 °C Selected liquid temperature: 20 °C Density: 998.2 kg/m³ Technical: Nominal flow rate at 50 Hz: 199 l/h Number of dosing heads: 1 Approvals: CE,EAC,CNROHSEX Non return valve type, inlet pump 1: Standard Non return valve type, outlet pump 1: Standard Max viscosity: 200 mPas Materials: Pump housing: Aluminium Dosing head, pump 1: Plastic PVC Valve ball: Ceramic Al₂O₃ Valve seat: Composite PTFE Valve gasket: FKM Rubber Installation: Max operating pressure at 50 Hz: 8 bar Maximum permissible inlet pressure: 0 bar Type of inlet connection: Connection pack Type of outlet connection: Connection pack Size of inlet connection: 19/27, 20/25 Size of outlet connection: 19/27, 20/25 Electrical data: Power input P1: 0.4 kW Mains frequency: 50 Hz Max. frequency: 50 Hz Rated voltage: 3 x 230/400 V Enclosure class (IEC 34-5): IP65 Cable included (Yes/No): N Power plug: No plug Others: Net weight: 18 kg Gross weight: 29.3 kg Shipping volume: 0.156 m³ Diaphragm Leakage Detection: N

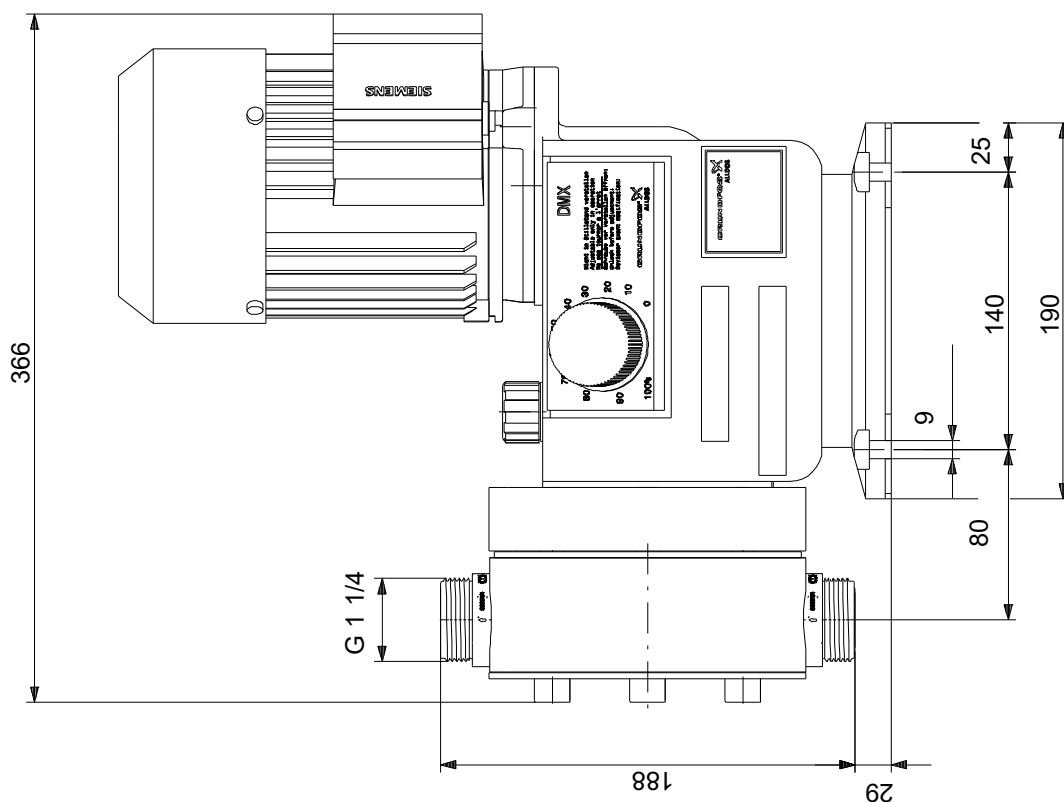
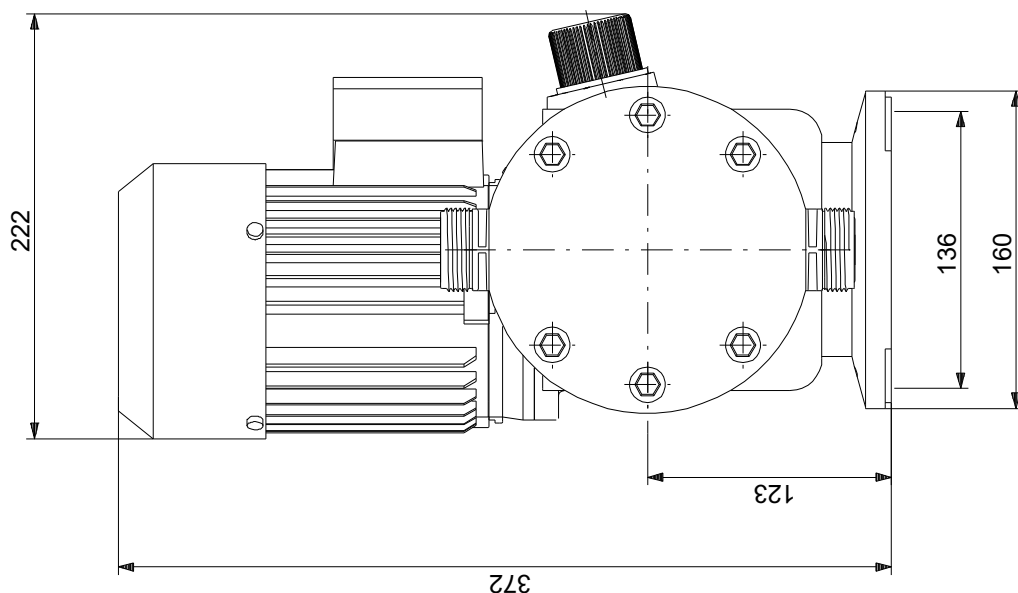
On request DMX 199-8 B-PVC/V/C-X-E1U3U3XEMAG 50 Hz



Description	Value
General information:	
Product name:	DMX 199-8 B-PVC/V/C-X-E1U3U3XEMAG
Product No:	On request
EAN number:	On request
Technical:	
Nominal flow rate at 50 Hz:	199 l/h
Number of dosing heads:	1
Approvals:	CE,EAC,CNROHSEX
Non return valve type, inlet pump 1:	Standard
Non return valve type, outlet pump 1:	Standard
Max viscosity:	200 mPas
Materials:	
Pump housing:	Aluminium
Dosing head, pump 1:	Plastic
Dosing head, pump 1:	PVC
Valve ball:	Ceramic
Valve ball:	Al ₂ O ₃
Valve seat:	Composite
Valve seat:	PTFE
Valve gasket:	FKM
Valve gasket:	Rubber
Installation:	
Max operating pressure at 50 Hz:	8 bar
Maximum permissible inlet pressure:	0 bar
Type of inlet connection:	Connection pack
Type of outlet connection:	Connection pack
Size of inlet connection:	19/27, 20/25
Size of outlet connection:	19/27, 20/25
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	0 .. 40 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m ³
Electrical data:	
Power input P1:	0.4 kW
Mains frequency:	50 Hz
Max. frequency:	50 Hz
Rated voltage:	3 x 230/400 V
Enclosure class (IEC 34-5):	IP65
Cable included (Yes/No):	N
Power plug:	No plug
Controls:	
Type of connector:	No plug
Type of control variant:	Standard
Frequency converter:	Not prepared for VFD
Others:	
Net weight:	18 kg
Gross weight:	29.3 kg
Shipping volume:	0.156 m ³
Diaphragm Leakage Detection:	N



On request DMX 199-8 B-PVC/V/C-X-E1U3U3XEMAG 50 Hz



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

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

