Submittal Data

PROJECT:	UNIT TAG:	QUANTITY:
	TYPE OF SERVICE:	
REPRESENTATIVE:	SUBMITTED BY:	DATE:
ENGINEER:	APPROVED BY:	DATE:
CONTRACTOR:	ORDER NO.:	DATE:

CM 10-3 A-R-A-E-AVBE F-A-A-N



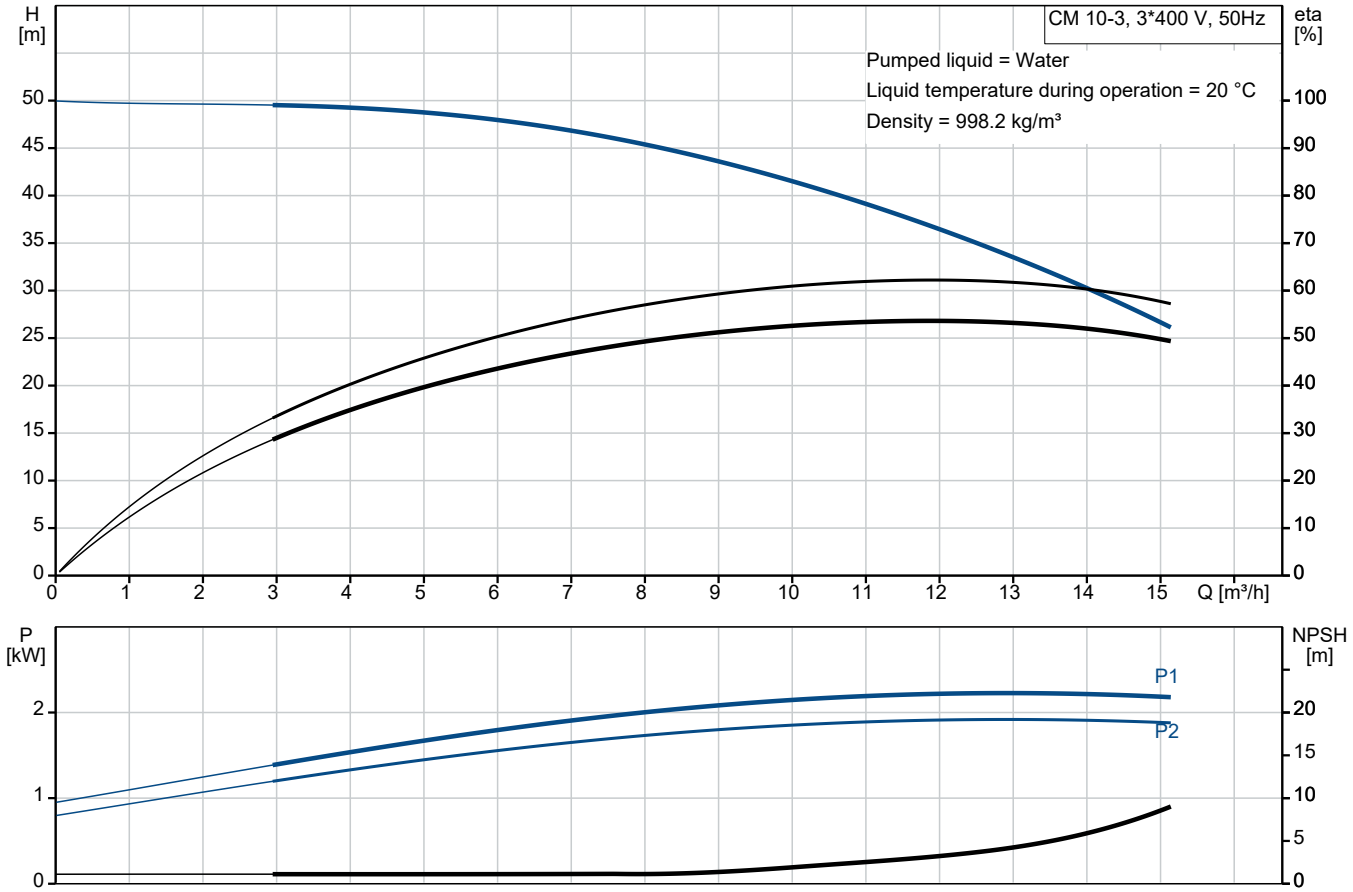
CM is a reliable, quiet and compact horizontal end-suction pump. The modular pump design makes it easy to make customised solutions. CM is available in cast iron and stainless steel.

Note! Product picture may differ from actual product

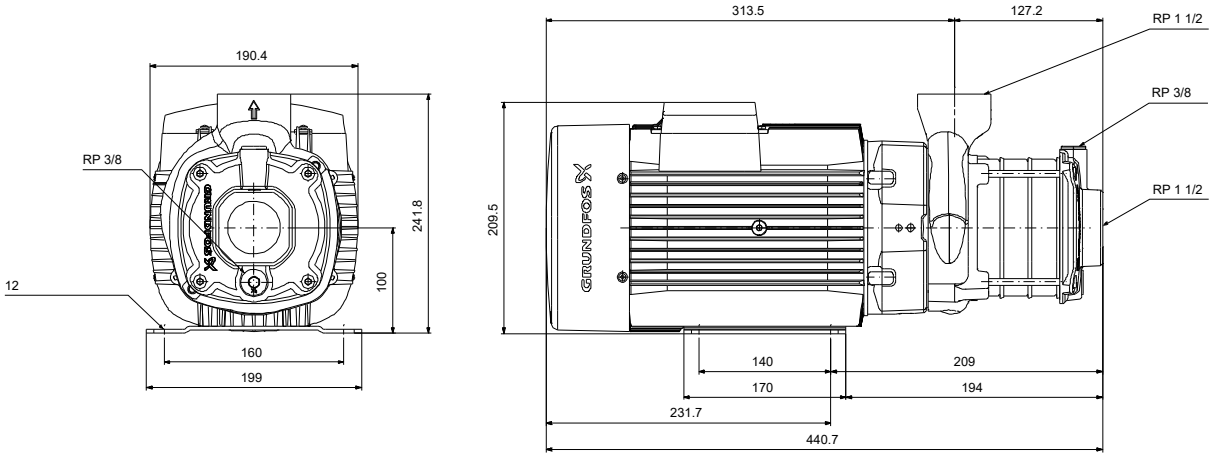
Conditions of Service	
Liquid:	Water
Temperature:	20 °C
Specific Gravity:	1.000

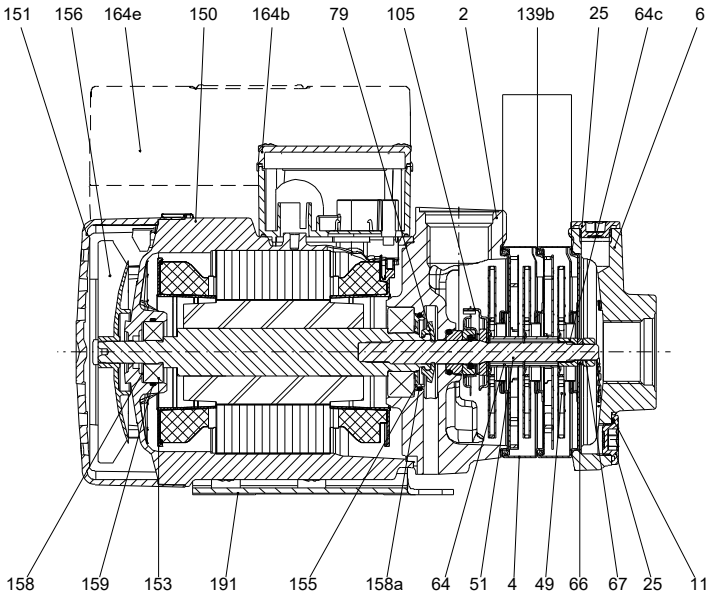
Pump Data	
Max pressure at stated temp:	10 bar / 40 °C
Liquid temperature range:	-20 .. 90 °C
Maximum ambient temperature:	55 °C
Shaft seal:	AVBE
Product number:	96806946

Motor Data	
Mains frequency:	50 Hz
Enclosure class:	IP55



Submittal Data





165x100

Materials:

Pump housing:	Cast iron ASTM A48-25A
Impeller:	Stainless steel AISI 304 EN 1.4301
Material code:	A
Code for rubber:	E

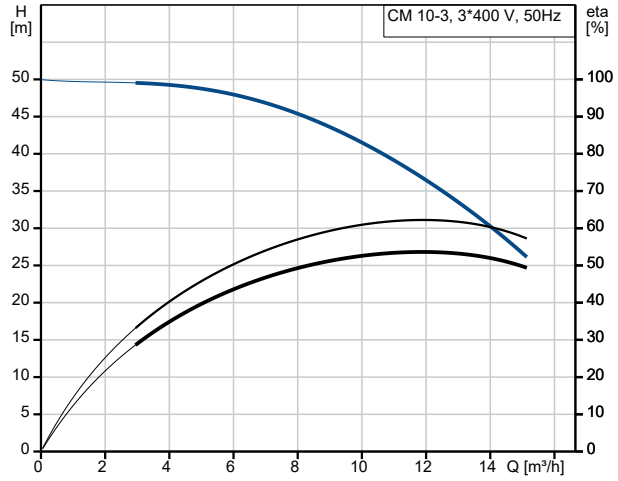
Company name:

Created by:

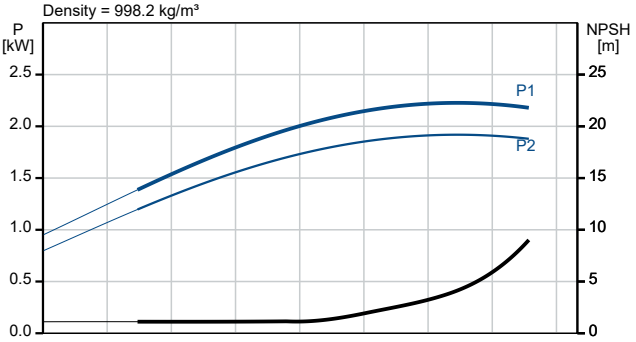
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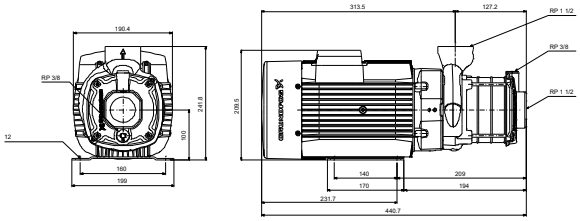
Date: 02/10/2026

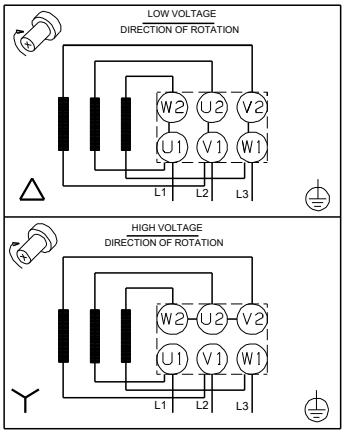
Description	Value
General information:	
Product name:	CM 10-3 A-R-A-E-AVBE F-A-A-N
Product No:	96806946
EAN number:	5700310918938
Price:	
Technical:	
Pump speed on which pump data are based:	2900 rpm
Rated flow:	10 m³/h
Rated head:	40.51 m
Impellers:	3
Primary shaft seal:	AVBE
Code for shaft seal:	AVBE
Approvals:	EAC
Approvals for drinking water:	ACS,NSF61
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	A
Pump type:	CM
Materials:	
Type key, code for rubber components. E = EPDM, V=FKM:	E
Pump housing:	Cast iron
	EN-GJL-200
	ASTM A48-25A
Impeller:	Stainless steel
	EN 1.4301
	AISI 304
Type key, code for materials:	A
Code for rubber:	E
Installation:	
Range of ambient temperature:	-20 .. 55 °C
Maximum operating pressure:	10 bar
Max pressure at stated temp:	10 bar / 40 °C
	6 bar / 90 °C
Type key, code for pipework connection:	R
Type of connection:	Rp
Size of inlet connection:	1 1/2 inch
Size of outlet connection:	1 1/2 inch
Terminal box position:	12
Outlet position:	12
Connect code:	R
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-20 .. 90 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Motor standard:	IEC
Frame size:	90SF
IE efficiency class:	IE2
Rated power - P2:	2.2 kW
Mains frequency:	50 Hz
Suitable for 50/60 Hz (Yes/No):	N
Rated voltage:	3 x 220-240D/380-415Y V
Service factor:	1.00



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







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Company name:
Created by:
Phone:

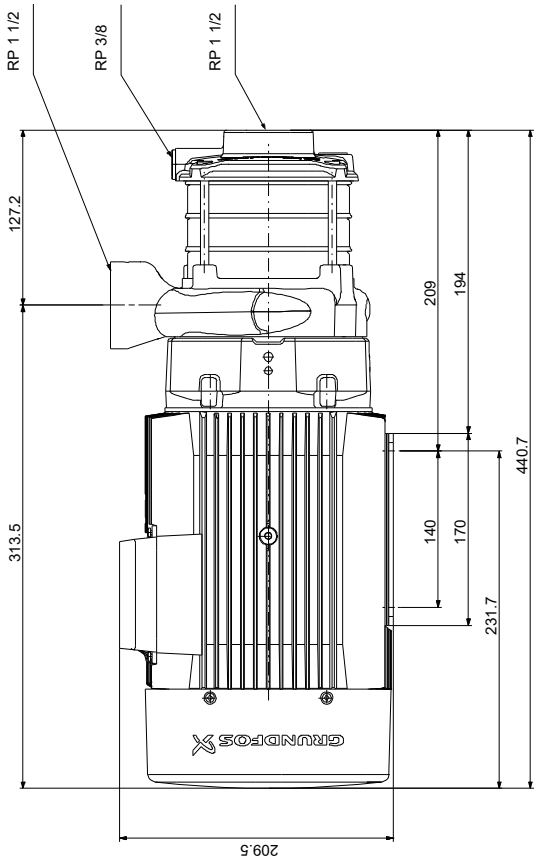
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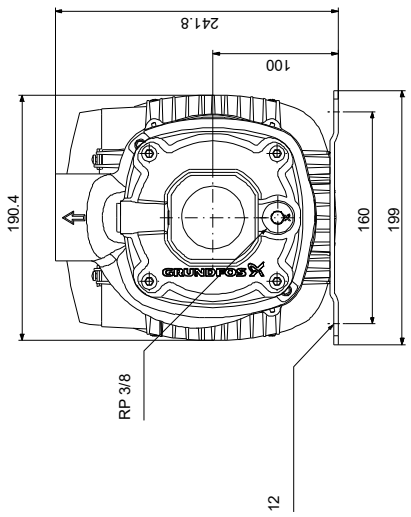
Description	Value
Rated current:	8.30/4.80 A
Starting current:	720-790 %
Rated speed:	2880-2910 rpm
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Built-in motor protection:	NONE
Cable included (Yes/No):	N
Controls:	
Terminal box position:	12
Frequency converter:	None
Others:	
Minimum efficiency index, MEI ≥:	0.7
Net weight:	33 kg
Gross weight:	35.5 kg

Company name:
Created by:
Phone:

Date: 02/10/2026

96806946 CM 10-3 A-R-A-E-AVBE F-A-A-N 50 Hz





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