

# Submittal Data

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

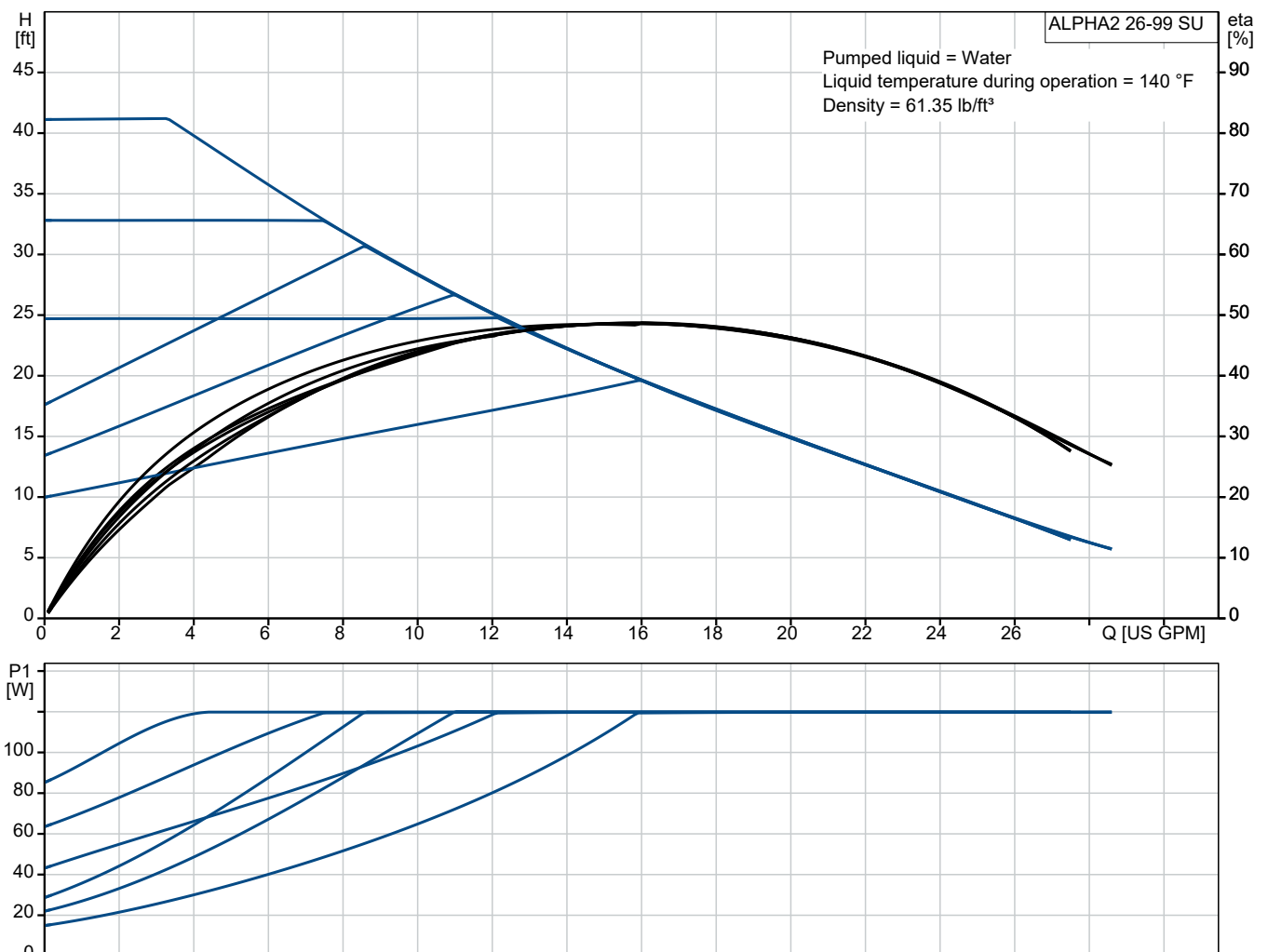


## ALPHA2 26-99 SU

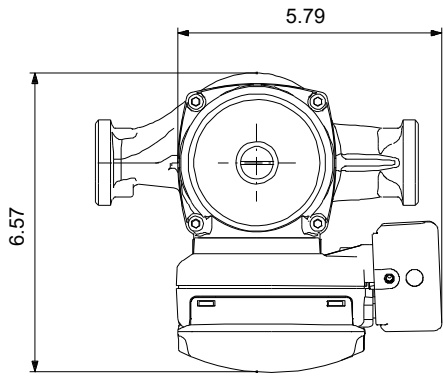
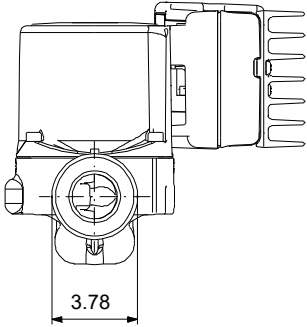
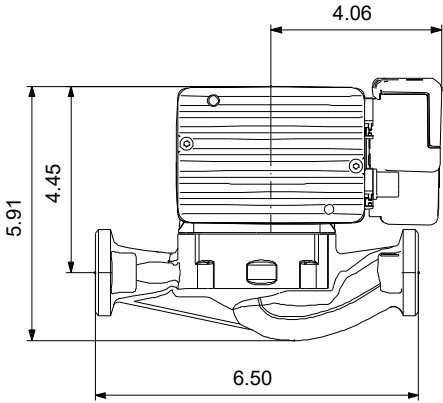
ALPHA2 26-99 is a high-efficiency circulator designed for heating and cooling applications. It features different operating modes, including constant pressure AUTOADAPT and proportional pressure AUTOADAPT.

Note! Product picture may differ from actual product

Conditions of Service		Pump Data		Motor Data	
Liquid:	Water	Liquid temperature range:	14 .. 203 °F	Mains frequency:	60 Hz
Temperature:	140 °F	Maximum ambient temperature:	131 °F	Enclosure class:	IP42
Specific Gravity:	0.985	Product number:	99490917	Thermal protection:	ELEC



# Submittal Data



**Materials:**  
Pump housing: Stainless steel  
Impeller: Composite

Qty.	Description
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1	ALPHA2 26-99 SU
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Note! Product picture may differ from actual product

Product No.: [99490917](#)

The Grundfos ALPHA2 is a medium sized high-efficiency, variable speed circulator fitted with electronically commutated motor. Designed for circulating liquids in heating systems.

It features a constant pressure control mode and a proportional pressure control mode each with three settings, and constant pressure and proportional pressure AUTOADAPT.

The constant and proportional pressure AUTOADAPT mode enables the pump to continuously adjust the pump performance to the actual heat demand, i.e.

the size of the system and the changing heat demands during the year.

The function will find the setting that provides optimal comfort with minimal energy consumption.

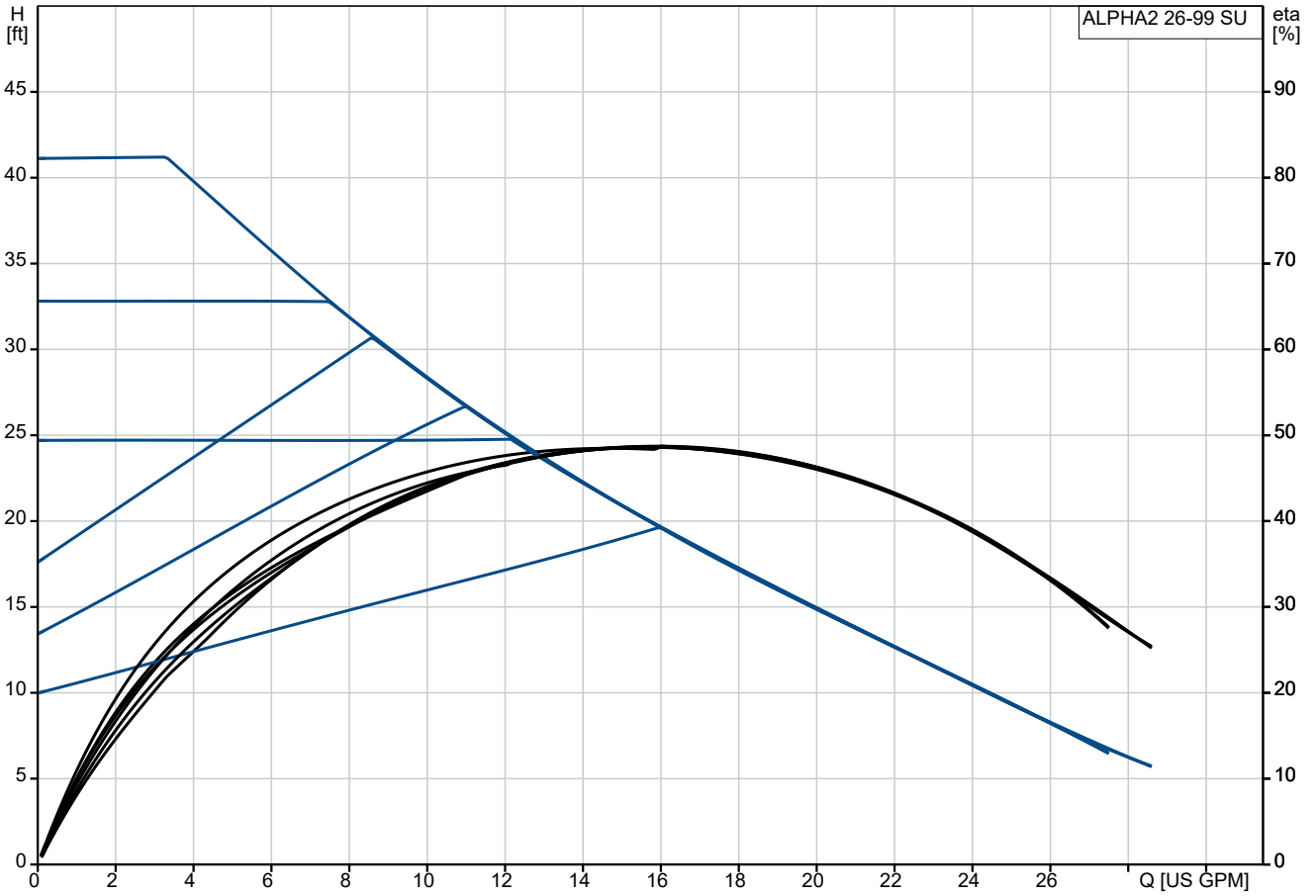
It contributes to fast, safe and easy commissioning.

The one-button operation and LED display makes the selection of the settings easy.

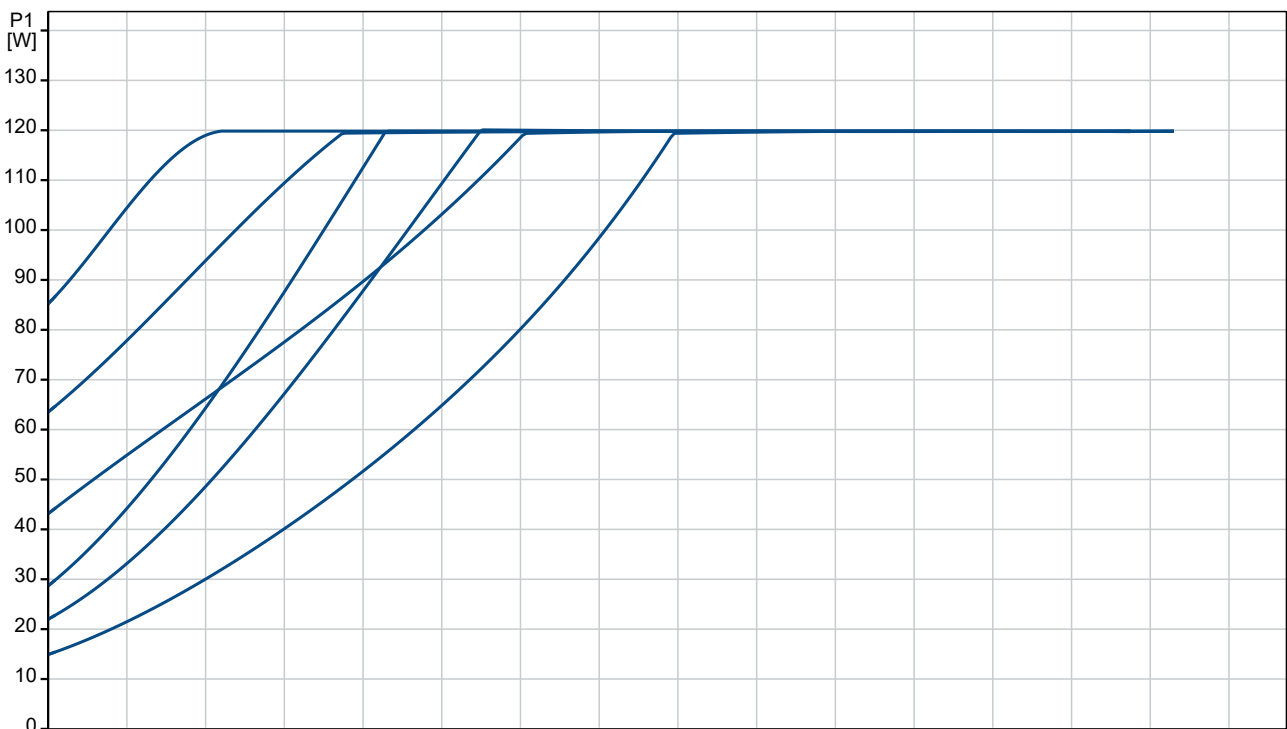
ALPHA2 materials and design are resistant to blockage from magnetite found in hydronic systems.

It is fitted with a terminal box for conduit connections.

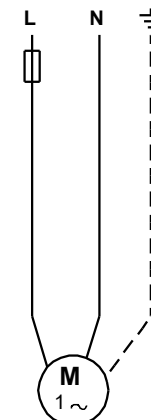
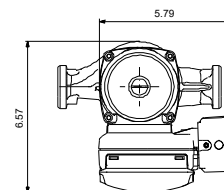
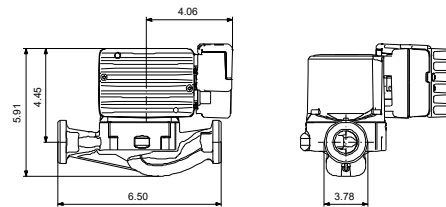
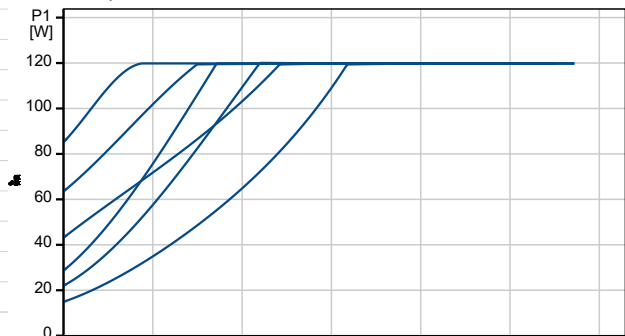
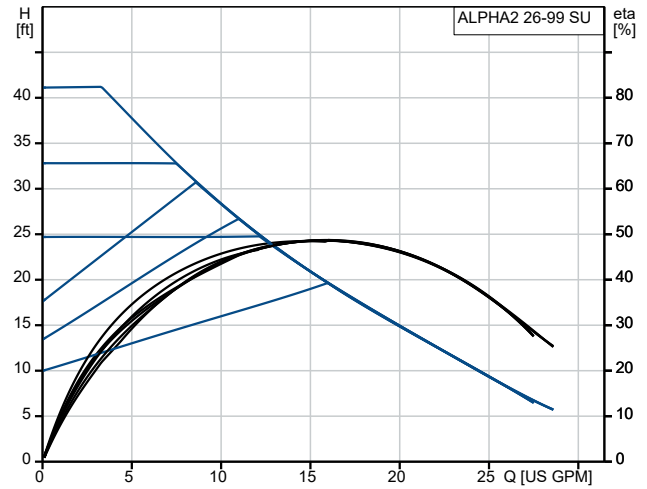
## 99490917 ALPHA2 26-99 SU 60 Hz



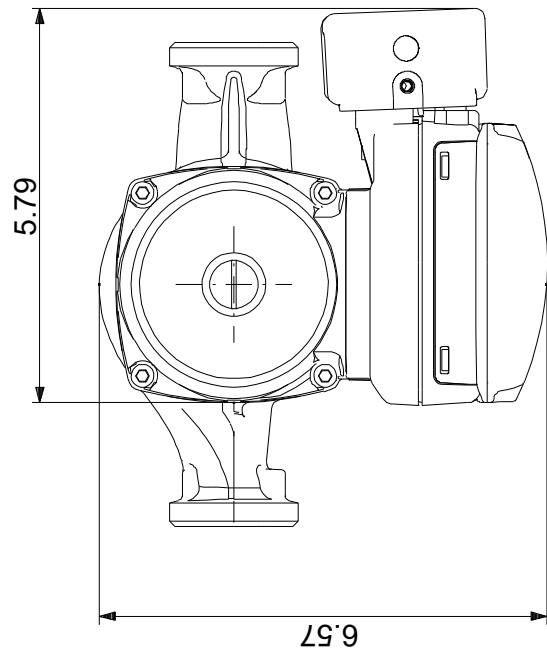
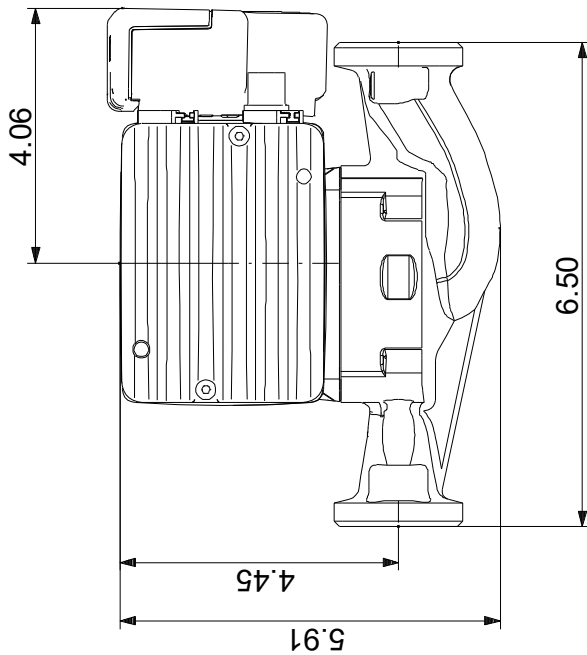
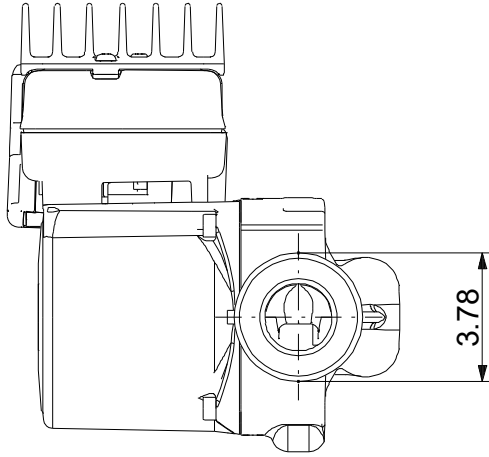
Pumped liquid = Water  
 Liquid temperature during operation = 140 °F  
 Density = 61.35 lb/ft<sup>3</sup>



Description	Value
<b>General information:</b>	
Product name:	ALPHA2 26-99 SU
Product No:	99490917
EAN number:	5713829959316
Price:	
<b>Technical:</b>	
Rated flow:	6.6 US GPM
Maximum head:	32.48 ft
TF class:	95
Approvals:	UL,NSF
Model:	A
<b>Materials:</b>	
Pump housing:	Stainless steel
Pump housing:	EN 1.4308
Impeller:	Composite
<b>Installation:</b>	
Range of ambient temperature:	32 .. 131 °F
Maximum operating pressure:	145.04 psi
Type of connection:	G
Size of connection:	1 1/2 inch
Pressure rating for connection:	PN 10
Port-to-port length:	7 1/8 in
<b>Liquid:</b>	
Pumped liquid:	Water
Liquid temperature range:	14 .. 203 °F
Selected liquid temperature:	140 °F
Density:	61.35 lb/ft³
<b>Electrical data:</b>	
P1 min.:	3 W
P1 max.:	120 W
Mains frequency:	60 Hz
Rated voltage:	1 x 115 V
Minimum current consumption:	0.05 A
Maximum current consumption:	1.7 A
Enclosure class (IEC 34-5):	IP42
Insulation class (IEC 85):	F
Built-in motor protection:	NONE
Thermal protec:	ELEC
<b>Others:</b>	
Terminal box position:	6H
Net weight:	6.39 lb
Gross weight:	11.5 lb
Shipping volume:	0.28 ft³
Sales region:	USA
Country of origin:	US
Custom tariff no.:	8413.70.2005



## 99490917 ALPHA2 26-99 SU 60 Hz



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

**99490917 ALPHA2 26-99 SU 60 Hz**



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



Company name:

Created by:

Phone:

Date: 19/07/2024

Order Data:

Position	Your pos.	Product name	Amount	Product No	Total
		ALPHA2 26-99 SU	1	99490917	