




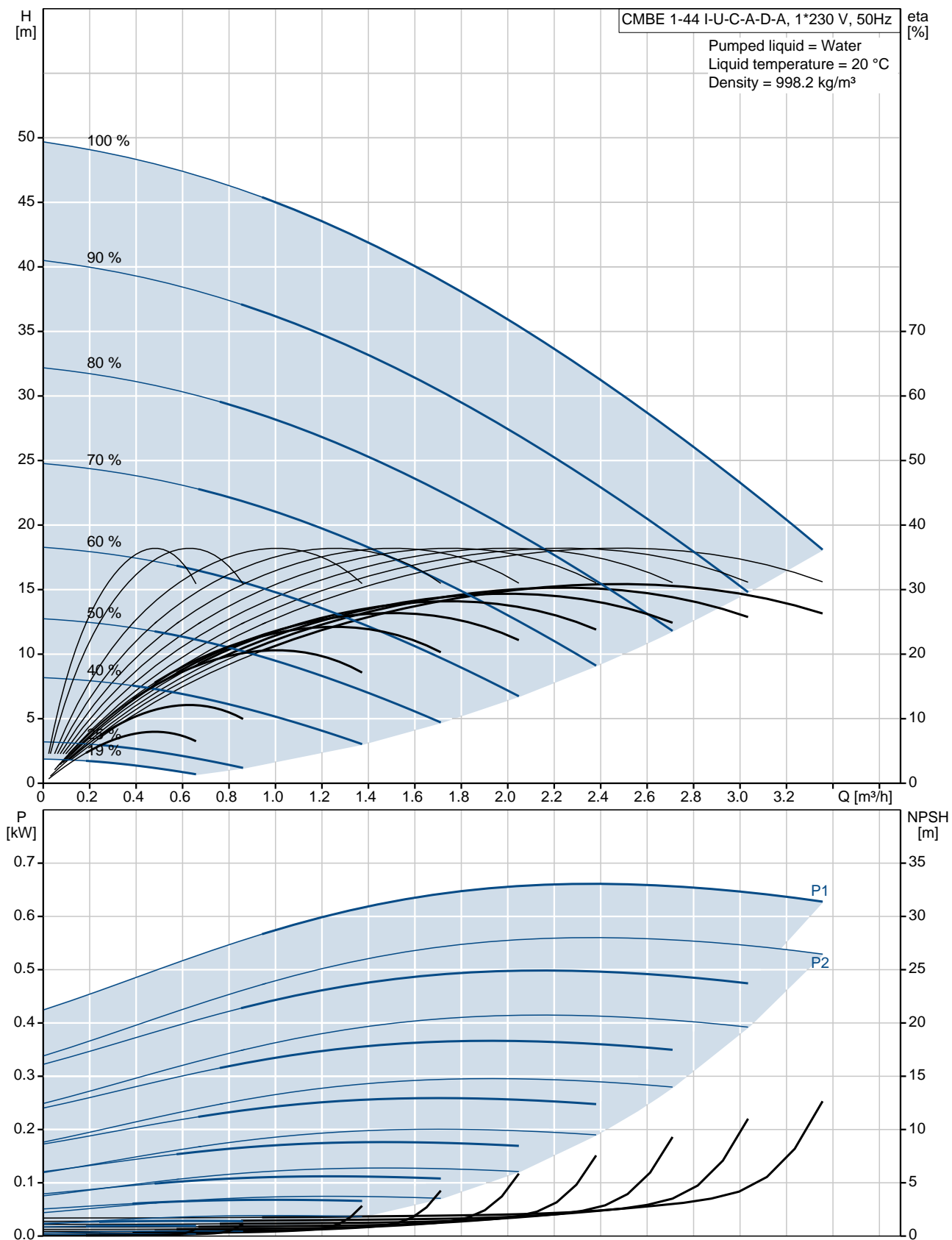
Position	Qty.	Description										
	1	<p>CMBE 1-44 I-U-C-A-D-A AVBE</p>  <p style="text-align: right;">Note! Product picture may differ from actual product</p> <p>Product No.: 98374705</p> <p>The Grundfos CME Booster is a compact booster system for water supply in domestic applications. The integrated speed controller enables the CME Booster to keep constant pressure in the pipe system. A pressure sensor monitoring changes in the water consumption will signal to the speed controller to change the motor speed to adapt performance to the new state. The CME Booster is very easy to install. When the pipework has been installed, it is all a matter of plugging the unit into a socket, and the system is operational. The CME Booster consists of:</p> <ul style="list-style-type: none"> • CME pump with integrated frequency converter • 5-way valve • expansion tank • pressure gauge • manometer <p>Features</p> <ul style="list-style-type: none"> • Constant pressure, integrated speed control • compact • robust, stainless steel • easy installation • dry run protection <p>Thermal protection CME Booster pumps require no external motor protection. The MGE motor incorporates thermal protection against slow overloading and blocking (IEC 34.11: TP 211).</p> <p>Liquid:</p> <table style="width: 100%; border: none;"> <tr> <td>Pumped liquid:</td> <td>Water</td> </tr> <tr> <td>Liquid temperature range:</td> <td>0 .. 60 °C</td> </tr> <tr> <td>Liquid temp:</td> <td>20 °C</td> </tr> <tr> <td>Density:</td> <td>998.2 kg/m³</td> </tr> </table> <p>Technical:</p> <table style="width: 100%; border: none;"> <tr> <td>Speed for pump data:</td> <td>3480 rpm</td> </tr> </table>	Pumped liquid:	Water	Liquid temperature range:	0 .. 60 °C	Liquid temp:	20 °C	Density:	998.2 kg/m ³	Speed for pump data:	3480 rpm
Pumped liquid:	Water											
Liquid temperature range:	0 .. 60 °C											
Liquid temp:	20 °C											
Density:	998.2 kg/m ³											
Speed for pump data:	3480 rpm											



Position	Qty.	Description
		Rated flow: 2 m ³ /h Rated head: 26.2 m Shaft seal: AVBE Approvals and markings: CE
		Materials: Pump housing: Stainless steel DIN W.-Nr. 1.4301 AISI 304 Impeller: Stainless steel DIN W.-Nr. 1.4301 AISI 304 Rubber: EPDM
		Installation: Maximum ambient temperature: 55 °C Flange standard: WHITWORTH THREAD RP Pump inlet: Rp 1 Pump outlet: Rp 1
		Electrical data: Maximum current consumption: 6,70-5,60 A Rated power - P2: 1.1 kW Mains frequency: 50 Hz Rated voltage: 1 x 200-240 V Rated speed: 360-4000 rpm Enclosure class (IEC 34-5): IP55 Insulation class (IEC 85): F Type of cable plug: AU Mains cable: 1.5 m
		Tank: Tank volume: 2 l
		Others: Net weight: 16.1 kg Gross weight: 24.6 kg



98374705 CMBE 1-44 I-U-C-A-D-A 50 Hz



Description	Value
Product name:	CMBE 1-44 I-U-C-A-D-A AVBE
Product No:	98374705
EAN number:	5711493909453
Price:	On request

Technical:	
Speed for pump data:	3480 rpm
Rated flow:	2 m ³ /h
Rated head:	26.2 m
Impellers:	3
Shaft seal:	AVBE
Approvals and markings:	CE
Model:	A

Materials:	
Pump housing:	Stainless steel DIN W.-Nr. 1.4301 AISI 304
Impeller:	Stainless steel DIN W.-Nr. 1.4301 AISI 304
Rubber:	EPDM

Installation:	
Maximum ambient temperature:	55 °C
Flange standard:	WHITWORTH THREAD RP
Pump inlet:	Rp 1
Pump outlet:	Rp 1

Liquid:	
Pumped liquid:	Water
Liquid temperature range:	0 .. 60 °C
Liquid temp:	20 °C
Density:	998.2 kg/m ³

Electrical data:	
Maximum current consumption:	6,70-5,60 A
Rated power - P2:	1.1 kW
Mains frequency:	50 Hz
Rated voltage:	1 x 200-240 V
p max system:	10 bar
Rated speed:	360-4000 rpm
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Type of cable plug:	AU
Mains cable:	1.5 m

Tank:	
Tank volume:	2 l

Others:	
Net weight:	16.1 kg
Gross weight:	24.6 kg
Config. file no:	98390431

