




Position	Qty.	Description																												
	1	<p><b>CMBE 5-62 AVBE</b></p>  <p>Product No.: <a href="#">98374712</a></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"><li>• CME pump with integrated frequency converter</li><li>• 5-way valve</li><li>• expansion tank</li><li>• pressure gauge</li></ul> <p><b>Features</b></p> <ul style="list-style-type: none"><li>• Constant pressure, integrated speed control</li><li>• compact</li><li>• robust, stainless steel</li><li>• easy installation</li><li>• dry run protection</li></ul> <p><b>Thermal protection</b></p> <p>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><b>Liquid:</b></p> <table><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/m<sup>3</sup></td></tr></table> <p><b>Technical:</b></p> <table><tr><td>Speed for pump data:</td><td>3868 rpm</td></tr><tr><td>Rated flow:</td><td>5.6 m<sup>3</sup>/h</td></tr><tr><td>Rated head:</td><td>44.2 m</td></tr><tr><td>Primary shaft seal:</td><td>AVBE</td></tr><tr><td>Approvals and markings:</td><td>CE</td></tr><tr><td>Curve tolerance:</td><td>ISO9906:2012 3B</td></tr><tr><td>Start pressure:</td><td>Integrated Frequency converter</td></tr></table> <p><b>Materials:</b></p> <table><tr><td>Pump housing:</td><td>Stainless steel DIN W.-Nr. 1.4301 304</td></tr><tr><td>Impeller:</td><td>Stainless steel DIN W.-Nr. 1.4301 AISI 304</td></tr><tr><td>Rubber:</td><td>EPDM</td></tr></table>	Pumped liquid:	Water	Liquid temperature range:	0 .. 60 °C	Liquid temp:	20 °C	Density:	998.2 kg/m <sup>3</sup>	Speed for pump data:	3868 rpm	Rated flow:	5.6 m <sup>3</sup> /h	Rated head:	44.2 m	Primary shaft seal:	AVBE	Approvals and markings:	CE	Curve tolerance:	ISO9906:2012 3B	Start pressure:	Integrated Frequency converter	Pump housing:	Stainless steel DIN W.-Nr. 1.4301 304	Impeller:	Stainless steel DIN W.-Nr. 1.4301 AISI 304	Rubber:	EPDM
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		<p><b>Installation:</b> Maximum ambient temperature: 55 °C Flange standard: WHITWORTH THREAD RP Pump inlet: Rp 1 1/4 Pump outlet: Rp 1</p> <p><b>Electrical data:</b> Rated power - P2: 1.5 kW Mains frequency: 50 Hz Rated voltage: 1 x 200-240 V Maximum current consumption: 9,10-7,60 A 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</p> <p><b>Tank:</b> Tank volume: 2 l</p> <p><b>Others:</b> Net weight: 18.8 kg Gross weight: 27.3 kg</p>



Description	Value
<b>General information:</b>	
Product name:	CMBE 5-62 AVBE
Product No:	98374712
EAN number:	5711493909521
Price:	On request
<b>Technical:</b>	
Speed for pump data:	3868 rpm
Rated flow:	5.6 m <sup>3</sup> /h
Rated head:	44.2 m
Impellers:	4
Primary shaft seal:	AVBE
Approvals and markings:	CE
Curve tolerance:	ISO9906:2012 3B
Model:	A
Start pressure:	Integrated Frequency converter
<b>Materials:</b>	
Pump housing:	Stainless steel DIN W.-Nr. 1.4301 304
Impeller:	Stainless steel DIN W.-Nr. 1.4301 AISI 304
Rubber:	EPDM
<b>Installation:</b>	
Maximum ambient temperature:	55 °C
Flange standard:	WHITWORTH THREAD RP
Pump inlet:	Rp 1 1/4
Pump outlet:	Rp 1
<b>Liquid:</b>	
Pumped liquid:	Water
Liquid temperature range:	0 .. 60 °C
Liquid temp:	20 °C
Density:	998.2 kg/m <sup>3</sup>
<b>Electrical data:</b>	
Rated power - P2:	1.5 kW
Mains frequency:	50 Hz
Rated voltage:	1 x 200-240 V
Maximum current consumption:	9,10-7,60 A
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
<b>Tank:</b>	
Tank volume:	2 l
<b>Others:</b>	
Net weight:	18.8 kg
Gross weight:	27.3 kg
Config. file no:	98499013

