


Position	Qty.	Description																				
	1	<p>CMB 1-36 I-C-A-A-P-A</p>  <p style="text-align: center;">Note! Product picture may differ from actual product</p> <p>Product No.: 98244555</p> <p>The Grundfos CM Booster PS is an automatic booster system for water supply in domestic and agricultural applications as well as other installations where small leakages are expected to occur.</p> <p>The booster system consists of a Grundfos CM pump, a 5-way valve and a pressure switch. A pressure tank must be fitted to complete the booster system. Use your own pressure tank or order one of the Grundfos GT-tanks that make a perfect fit for your booster system.</p> <p>The pressure band is approximately 1 bar.</p> <p>When the system has been connected to the pipework, it is all a matter of inserting the plug into a power supply socket, and the system is operational.</p> <p>Features</p> <ul style="list-style-type: none"> • CM pump • pressure tank to minimise the number of pump starts • motor protection (single-phase only) • automatic operation. <p>Applications</p> <p>The Grundfos CM Booster PS is mainly used for agricultural and light commercial water supply and similar water installations where minor leakages can be expected.</p> <p>NB:</p> <p>Suction lift: Max. 1 m, including suction-pipepressure loss at a liquid temperature of +20 °C. (not self-priming)</p> <p>Liquid:</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 temperature during operation:</td> <td>20 °C</td> </tr> <tr> <td>Density:</td> <td>998.2 kg/m³</td> </tr> </table> <p>Technical:</p> <table> <tr> <td>Speed for pump data:</td> <td>2900 rpm</td> </tr> <tr> <td>Rated flow:</td> <td>1.7 m³/h</td> </tr> <tr> <td>Rated head:</td> <td>24.2 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>Start pressure:</td> <td>Pressure Switch</td> </tr> </table>	Pumped liquid:	Water	Liquid temperature range:	0 .. 60 °C	Liquid temperature during operation:	20 °C	Density:	998.2 kg/m ³	Speed for pump data:	2900 rpm	Rated flow:	1.7 m ³ /h	Rated head:	24.2 m	Primary shaft seal:	AVBE	Approvals and markings:	CE	Start pressure:	Pressure Switch
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		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: 60 °C
		Flange standard: WHITWORTH THREAD RP
		Pump inlet: Rp 1
		Electrical data:
		Rated power - P2: 0.5 kW
		Mains frequency: 50 Hz
		Rated voltage: 1 x 220-240 V
		Maximum current consumption: 3.1-2.8 A
		Rated speed: 2730-2740 rpm
		Enclosure class (IEC 34-5): IP55
		Insulation class (IEC 85): F
		Type of cable plug: AU
		Mains cable: 1.5 m
		Others:
		Net weight: 14.4 kg
		Gross weight: 18 kg