


Position	Qty.	Description																				
	1	<p data-bbox="320 338 576 365">CMB 5-93 I-C-A-A-P-B</p> <div data-bbox="357 394 639 611">  </div> <p data-bbox="711 616 1193 642" style="text-align: right;">Note! Product picture may differ from actual product</p> <p data-bbox="320 647 584 674">Product No.: 98117634</p> <p data-bbox="320 707 914 824">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 data-bbox="320 828 914 913">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.</p> <p data-bbox="320 918 868 1003">Use your own pressure tank or order one of the Grundfos GT-tanks that make a perfect fit for your booster system.</p> <p data-bbox="320 1008 783 1034">The pressure band is approximately 1 bar.</p> <p data-bbox="320 1039 924 1124">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 data-bbox="320 1158 419 1184">Features</p> <ul data-bbox="320 1189 847 1330" style="list-style-type: none"> • CM pump • pressure tank to minimise the number of pump starts • motor protection (single-phase only) • automatic operation. <p data-bbox="320 1364 456 1391">Applications</p> <p data-bbox="320 1395 893 1512">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 data-bbox="320 1545 363 1572">NB:</p> <p data-bbox="320 1576 1374 1626">Suction lift: Max. 1 m, including suction-pipepressure loss at a liquid temperature of +20 °C. (not self-priming)</p> <p data-bbox="320 1688 405 1715">Liquid:</p> <table data-bbox="320 1720 815 1839"> <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 data-bbox="320 1868 443 1895">Technical:</p> <table data-bbox="320 1899 863 2074"> <tr> <td>Speed for pump data:</td> <td>2900 rpm</td> </tr> <tr> <td>Rated flow:</td> <td>4.7 m³/h</td> </tr> <tr> <td>Rated head:</td> <td>78.2 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:	4.7 m ³ /h	Rated head:	78.2 m	Primary shaft seal:	AVBE	Approvals and markings:	CE	Start pressure:	Pressure Switch
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		<p>Materials:</p> <p>Pump housing: Stainless steel DIN W.-Nr. 1.4301 AISI 304</p> <p>Impeller: Stainless steel DIN W.-Nr. 1.4301 AISI 304</p> <p>Rubber: EPDM</p> <p>Installation:</p> <p>Maximum ambient temperature: 60 °C Flange standard: WHITWORTH THREAD RP Pump inlet: Rp 1 1/4</p> <p>Electrical data:</p> <p>Rated power - P2: 1.9 kW Mains frequency: 50 Hz Rated voltage: 1 x 220-240 V Maximum current consumption: 11,0-10,0 A Rated speed: 2755-2770 rpm Enclosure class (IEC 34-5): IP55 Insulation class (IEC 85): F Type of cable plug: AU Mains cable: 1.5 m</p> <p>Others:</p> <p>Net weight: 27 kg Gross weight: 37.1 kg</p>