


Position	Count	Description
	1	<p data-bbox="343 340 614 369"><b>CMBE 1-44 I-U-C-E-D-E</b></p> <div data-bbox="363 430 683 833" style="text-align: center;">  </div> <p data-bbox="734 878 1189 900" style="text-align: center;">Product photo could vary from the actual product</p> <p data-bbox="343 907 614 936">Product No.: <a href="#">98548109</a></p> <p data-bbox="343 967 1005 1265">           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.         </p> <p data-bbox="343 1265 678 1294">The CME Booster consists of:</p> <ul data-bbox="343 1294 877 1444" 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> <li>• manometer</li> </ul> <p data-bbox="343 1467 446 1496">Features</p> <ul data-bbox="343 1496 845 1646" 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 data-bbox="343 1675 550 1704">Thermal protection</p> <p data-bbox="343 1704 981 1825">           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 data-bbox="343 1886 430 1915"><b>Liquid:</b></p> <p data-bbox="343 1915 837 2033">           Pumped liquid: Water            Liquid temperature range: 32 .. 140 °F            Liquid temperature during operation: 68 °F            Density: 62.29 lb/ft<sup>3</sup> </p> <p data-bbox="343 2065 470 2094"><b>Technical:</b></p>



Company name:

Created by:

Phone:

Date:

8/1/2018

Position	Count	Description
		Speed for pump data: 3776 rpm Rated flow: 8.81 US gpm Rated head: 85.96 ft Primary shaft seal: AQQE Approvals and markings: CE,CULUS Curve tolerance: ISO9906:2012 3B Start pressure: Integrated Frequency converter
		<b>Materials:</b> Pump housing: Stainless steel DIN W.-Nr. 1.4301 AISI 304 Impeller: Stainless steel DIN W.-Nr. 1.4301 AISI 304 Rubber: EPDM
		<b>Installation:</b> Maximum ambient temperature: 122 °F Flange standard: INTERNAL NPT THREAD Pump inlet: NPT 1 Pump outlet: NPT 1
		<b>Electrical data:</b> Rated power - P2: 0.75 HP Main frequency: 60 Hz Rated voltage: 1 x 200-240 V Maximum current consumption: 3.45-2.90 A Rated speed: 360-4000 rpm Enclosure class (IEC 34-5): IP55 Insulation class (IEC 85): F Type of cable plug: NONE Mains cable: NO CABLE m
		<b>Tank:</b> Tank volume: 0.528 gal
		<b>Others:</b> Net weight: 34.8 lb Gross weight: 56.3 lb Country of origin: US Custom tariff no.: 8413.70.2040