


Position	Count	Description
	1	<p>CMBE 5-62 I-U-C-E-D-F</p>  <p>Product No.: 98548116</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> <p>Pumped liquid: Water Liquid temperature range: 32 .. 140 °F Liquid temperature during operation: 68 °F Density: 62.29 lb/ft³</p> <p>Technical:</p> <p>Speed for pump data: 3868 rpm Rated flow: 24.7 US gpm Rated head: 145 ft Primary shaft seal: AQQE Approvals and markings: CE,CULUS Curve tolerance: ISO9906:2012 3B Start pressure: Integrated Frequency converter</p>



Company name:

Created by:

Phone:

Date:

8/1/2018

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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: 122 °F
		Flange standard: INTERNAL NPT THREAD
		Pump inlet: NPT 1 1/4
		Pump outlet: NPT 1
		Electrical data:
		Rated power - P2: 2 HP
		Main frequency: 60 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: NONE
		Mains cable: NO CABLE m
		Tank:
		Tank volume: 0.528 gal
		Others:
		Net weight: 42.1 lb
		Gross weight: 63.6 lb
		Country of origin: US
		Custom tariff no.: 8413.70.2040