

Qty. Description

1 CMB-SP 3-37 I-C-A-A-C-A



Note! Product picture may differ from actual product

Product No.: [98507628](#)

The Grundfos CM Booster self-priming pump with PM2 pressure manager is a compact booster solution for water supply in domestic applications. The pressure booster unit consists of a Grundfos CM self-priming pump and a Grundfos PM2 pressure manager. The pressure manager allows the pump to start and stop automatically according to demand and protects the pump from dry running.

The CM Booster self-priming pump can create a suction lift of up to 8 m, and it is very easy to install. When the booster has been connected to the pipework, just plug it into a socket, and the system is operational.

Features

- compact
- easy installation
- self-priming up to 8 m
- automatic resetting of alarms
- dry-running protection
- anti-cycling (leakage detection)
- maximum continuous operating time.

Applications

The Grundfos CM Booster self-priming pump with PM2 pressure manager is mainly used for domestic and light commercial water supply or booster systems.

Liquid:

Pumped liquid:	Water
Liquid temperature range:	0 .. 60 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m ³

Technical:

Pump speed on which pump data are based:	2900 rpm
Rated flow:	3 m ³ /h
Rated head:	27.7 m
Primary shaft seal:	AVBE
Approvals and markings:	CE
Curve tolerance:	ISO9906:2012 3B
Return valve:	YES
Self-priming:	4 m
Start pressure:	PM2

Qty. Description

1	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:	
	t max amb:	55 °C
	Flange standard:	WHITWORTH THREAD RP
	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:	15.2 kg
	Gross weight:	20.4 kg
	Country of origin:	TW
	Custom tariff no.:	84137090621519197

Description	Value
General information:	
Product name:	CMB-SP 3-37 I-C-A-A-C-A
Product No:	98507628
EAN number:	5711496304613
Price:	
Technical:	
Pump speed on which pump data are based:	2900 rpm
Rated flow:	3 m ³ /h
Rated head:	27.7 m
Impellers:	4
Primary shaft seal:	AVBE
Approvals and markings:	CE
Curve tolerance:	ISO9906:2012 3B
Model:	A
Return valve:	YES
Self-priming:	4 m
Start pressure:	PM2
Materials:	
Pump housing:	Stainless steel
Pump housing:	DIN W.-Nr. 1.4301
Pump housing:	AISI 304
Impeller:	Stainless steel
Impeller:	DIN W.-Nr. 1.4301
Impeller:	AISI 304
Rubber:	EPDM
Installation:	
t max amb:	55 °C
Flange standard:	WHITWORTH THREAD RP
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	0 .. 60 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m ³
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
p max system:	10 bar
Rated speed:	2730-2740 rpm
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Built-in motor protection:	TP 211
Type of cable plug:	AU
Mains cable:	1.5 m
Others:	
Net weight:	15.2 kg
Gross weight:	20.4 kg
Country of origin:	TW
Custom tariff no.:	84137090621519197

