

Qty. Description

1 CMB 5-47 I-C-A-A-P-B



Note! Product picture may differ from actual product

Product No.: [98117630](#)

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.

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.

The pressure band is approximately 1 bar.

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.

Features

- CM pump
- pressure tank to minimise the number of pump starts
- motor protection (single-phase only)
- automatic operation.

Applications

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.

NB:

Suction lift: Max. 1 m, including suction-pipepressure loss at a liquid temperature of +20 °C. (not self-priming)

Liquid:

Pumped liquid: Water
Liquid temperature range: 0 .. 60 °C
Selected liquid temperature: 20 °C
Density: 998.2 kg/m³

Technical:

Pump speed on which pump data are based: 2900 rpm
Rated flow: 4.7 m³/h
Rated head: 38.6 m
Primary shaft seal: AVBE
Approvals and markings: CE

Qty.	Description
1	<p>Return valve: YES Start pressure: 1-5 bar</p> <p>Materials: 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: t max amb: 60 °C Flange standard: WHITWORTH THREAD RP Pump inlet: Rp 1 1/4</p> <p>Electrical data: Rated power - P2: 0.9 kW Mains frequency: 50 Hz Rated voltage: 1 x 220-240 V Maximum current consumption: 5.4-5.0 A Rated speed: 2750-2790 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: Net weight: 17.2 kg Gross weight: 20.8 kg Country of origin: TW Custom tariff no.: 84137090621519197</p>

Description	Value
General information:	
Product name:	CMB 5-47 I-C-A-A-P-B
Product No:	98117630
EAN number:	5710629315144
Price:	
Technical:	
Pump speed on which pump data are based:	2900 rpm
Rated flow:	4.7 m ³ /h
Rated head:	38.6 m
Head max:	46.6 m
Head max:	46.6 m
Impellers:	5
Primary shaft seal:	AVBE
Approvals and markings:	CE
Model:	A
Return valve:	YES
Start pressure:	1-5 bar
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:	60 °C
Flange standard:	WHITWORTH THREAD RP
Pump inlet:	Rp 1 1/4
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:	0.9 kW
Mains frequency:	50 Hz
Rated voltage:	1 x 220-240 V
Maximum current consumption:	5.4-5.0 A
p max system:	10 bar
Rated speed:	2750-2790 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:	17.2 kg
Gross weight:	20.8 kg
Sales region:	Australia
Country of origin:	TW
Custom tariff no.:	84137090621519197

