

Company name: Created by: Phone:

Date: 8/1/2018

Position | Count | Description

1

CMB-SP 3-28 I-C-A-C-A-A



Product No.: 98507564

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 outlet, 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: 32 .. 140 °F
Liquid temperature during operation: 68 °F
Density: 62.29 lb/ft³

Technical:

Speed for pump data: 2900 rpm
Rated flow: 13.2 US gpm
Rated head: 67.26 ft
Primary shaft seal: AVBE
Approvals and markings: CE

Curve tolerance: ISO9906:2012 3B

Self-priming: 13.12 ft
Start pressure: PM1 - 1.5 bar

Materials:

Pump housing: Stainless steel

DIN W.-Nr. 1.4301

AISI 304

Impeller: Stainless steel

DIN W.-Nr. 1.4301



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Position Count | Description **AISI 304** Rubber: **EPDM** Installation: Maximum ambient temperature: 131 °F Flange standard: WHITWORTH THREAD RP Electrical data: Rated power - P2: 0.671 HP Main 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): Type of cable plug: **SCHUKO** Mains cable: 4.922 ft Others: Net weight: 30.4 lb Gross weight: 48.1 lb