



Certificate of Compliance

Certificate: 70002343 (115146_0_000)

Master Contract: 190906

Project: 70002343

Date Issued: 2016-03-07

Issued to: **DAB Pumps S.p.A.**
14 Via Marco Polo
Mestrino, Padova 35035
ITALY

Attention: Sergio Sportoletti

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



Issued by:

Muhunthan Vivekananthan
Muhunthan Vivekananthan

PRODUCTS

CLASS - C385101 - LIQUID PUMPS

CLASS - C385181 - LIQUID PUMPS-Certified to US Standards

Cord and plug connected compact automatic water supply and pressure boosting system.

Model E.Sybox; electronically protected, 1Phase, 220-240 VAC, 50/60 Hz, 1550W, 10A max. Class F.

Indoor use, Enclosure 2, Liquid temp. 40°C max. Ambient temp 50°C max.

Supplied with integrated motor controller / adjustable speed drive of following hardware and software revisions (versions)

	Hardware release Main control board (HVP and LVP - Dual Processors).	Hardware release HMI control board	Firmware Low voltage processor (FW LVP)	Firmware High voltage processor (FW HVP)	Cyclic redundancy check (CRC FW HVP)
1.	SCM_MB_R05	SCM_FP_R02	V004.22	V01.51.T00.L00	0x5F4F
2.	SCM_MB_R02	SCM_FP_R02	V004.22	V01.51.T00.L00	0x5F4F



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APPLICABLE REQUIREMENTS

CSA Standard C22.2 No 108- 14 - Liquid Pumps.
UL Standard 778- 5th Edition- Motor operated water pumps.

Reference standards

CSA Standard C22.2 No 77- 14 -Motors with inherent overheating protection
CAN/CSA-E60730-1:13-Automatic electrical controls for household and similar use-General Requirements
UL Standard 1004-3- Thermally protected motors.
UL Standard 1004-7- Electronically Protected Motors.
UL Standard 60730-1- Automatic electrical controls for household and similar use-General Requirements.



Supplement to Certificate of Compliance

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*The products listed, including the latest revision described below,
are eligible to be marked in accordance with the referenced Certificate.*

Product Certification History

Project	Date	Description
70002343	2016-03-07	Certification of Cord and plug connected compact automatic water supply and pressure boosting system. Model E.Sybox.