

Certificate of Compliance

Certificate: 1903755

Master Contract: 220296

Project: 2214555

Date Issued: September 9, 2009

Issued to: Varian Vacuum Products
121 Hartwell Avenue
Lexington, MA 02421

USA

Attention: Mr. Michael Blanchette

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: Sebastian George, P. Eng.

Authorized by: Jack Chin, P. Eng.
Product Group Manager

PRODUCTS

CLASS 3811 01 - AIR COMPRESSORS

CLASS 3811 81 - AIR COMPRESSORS Certified to US Standards

Dry Scroll Vacuum Pump, cord connected, thermally protected, IDP-3, models IDP3A01, IDP3A11, IDP3A21, IDP3A31 rated 220-230V, 60/50Hz, 1.17/1.26A, models IDP3B01, IDP3B11, IDP3B21, IDP3B31 rated 115V, 60Hz, 2.41A, models IDP3C01, IDP3C11, IDP3C21, IDP3C31 rated 100V, 60/50Hz, 2.39/2.31A.

IDP-2, models IPD2A01, IDP2A11, IDP2A21, IDP2A31 rated 220-230V, 60/50Hz, 1.17/1.26A, models IPD2B01, IDP2B11, IDP2B21, IDP2B31 rated 115V, 60Hz, 2.41A, models IPD2C01, IDP2C11, IDP2C21, IDP2C31 rated 100V, 60/50Hz, 2.39/2.31A.

LSP060, models LSP060220, LSP060220H, LSP060220V, LSP060220VH, rated 220-230V, 60/50Hz, 1.17/1.26A, models LSP060115, LSP060115H, LSP060115V, LSP060115VH, rated 115V, 60Hz, 2.41A, models LSP060100, LSP060100H, LSP060100V, LSP060100VH, rated 100V, 60/50Hz, 2.39/2.31A.

LSP030, models LSP030220, LSP030220H, LSP030220V, LSP030220VH rated 220-230V, 60/50Hz, 1.17/1.26A, models LSP030115, LSP030115H, LSP030115V, LSP030115VH rated 115V, 60Hz, 2.41A, models LSP030100, LSP030100H, LSP030100V, LSP030100VH rated 100V, 60/50Hz, 2.39/2.31A.

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Note: For models IDP3C01, IDP3C11, IDP3C21, IDP3C31, IDP2C01, IDP2C11, IDP2C21, IDP2C31, LSP060100, LSP060100H, LSP060100V, LSP060100VH, LSP030100, LSP030100H, LSP030100V, LSP030100VH; CSA has only investigated this equipments for usage on 100V system(s) supply.

For details related to rating, size, configuration, etc. reference should be made to the CSA Certification Record or the descriptive report.

APPLICABLE REQUIREMENTS

- CAN/CSA-C22.2 No. 68-92 - Motor-Operated Appliances (Household and Commercial)
- UL 1450 3rd Edition - Motors operated Air Compressors, Vacuum Pumps and Painting Equipment.

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MARKINGS

PART 1: Minimum Markings:

Marking Method: (For Minimum Markings)

- CSA/UL Approved adhesive nameplate (suitable for surface to which it is applied).
- Screw/rivet secured metal nameplate.
- Markings legibly engraved on plastic enclosure by: Integral moulding, hot stamping, laser etching, etc.
- Silkscreened.
- Non-metallic self-adhesive nameplate (for components only).
- Other (see report).

Required Information: (For Minimum Markings)

- The submittor's name and/or CSA File Number "220296";
- Model or identifying designation;
- Complete electrical rating;
- Date of manufacture, or date code traceable to month and year of manufacture;
- The CSA Monogram and an appropriate indicator as applicable
- For Use in Canada: CSA Monogram and the optional indicator"
- For Use in the U.S.: CSA Monogram, "US" indicator and the optional indicator
- For Use in Canada and the U.S.: CSA Monogram, and the "C/US" indicators

PART 2: Additional Markings and Documentation: (Due mainly to safety issues)

- Control - Positions (switch position):
- Double-Insulated Equipment:
- Fuse (Operator Accessible):
- Power Supply (Cord):
 - i. More than one power supply cord:
 - ii. Power supply cord selection:
 - iii. Power supply cord used as disconnect means
- Switch: (CI 1.7.8.3).
 - i. ON/OFF: (IEC 417, Symbols 5007-a and 5008-a).
 - ii. PUSH-PUSH Type: (IEC 417, Symbol 5010-a).
 - iii. Standby Type: (IEC 417, Symbol 5009-a).

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
2214555	September 9, 2009	Update to report 1903755 to correct marking requirements.
2112187	December 18, 2008	Update to report 1903755 to add new models IDP2A01, IDP2A11, IDP2A21, IDP2A31, IDP2B01, IDP2B11, IDP2B21, IDP2B31, IDP2C01, IDP2C11, IDP2C21, IDP2C31, LSP060220, LSP060220H, LSP060220V, LSP060220VH, LSP060115, LSP060115H, LSP060115V, LSP060115VH, LSP060100, LSP060100H, LSP060100V, LSP060100VH, LSP030220, LSP030220H, LSP030220V, LSP030220VH, LSP030115, LSP030115H, LSP030115V, LSP030115VH, LSP030100, LSP030100H, LSP030100V, LSP030100VH.
2080022	October 15, 2008	Update to report 1903755 to add new models IDP3A21, IDP3A31, IDP3B21, IDP3B31, IDP3C21 and IDP3C31.
1903755	May 24, 2007	Original Certification.