

CERTIFICATE OF COMPLIANCE

Certificate Number 20160809-MH11419
Report Reference MH11419-20140410
Issue Date 2016-AUGUST-09

Issued to: SMC CORP
4-14-1 SOTO-KANDA
CHIYODA-KU
TOKYO 101-0021 JAPAN

**This is to certify that
representative samples of**


COMPONENT - VALVES, ELECTRICALLY OPERATED
See addendum page for models.

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 429 and CAN/CSA C22.2 No. 139-1982, Electrically
Operated Valves

Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.

The UL Recognized Component Mark generally consists of the manufacturer's identification and catalog
number, model number or other product designation as specified under "Marking" for the particular
Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products
that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark:
, may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is
required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual
recognitions.

Recognized components are incomplete in certain constructional features or restricted in performance
capabilities and are intended for use as components of complete equipment submitted for investigation rather
than for direct separate installation in the field. The final acceptance of the component is dependent upon its
installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Models:

General-Purpose Valves, Model VX2, followed by 1, followed by 0, 2 or 4, followed by A, B, C, D, E, F, H, J, K, L, M or N, followed by A, B, C, D, E, F, M, N, P, Q, R, S, T, U, V, W or Y, with or without A, B, C, D, E, F, G, H, K, L or Z, with or without XB, XC, XNB or X332, with or without A, B, C, D, E, F, G, H, J, K or L.

General-Purpose Valves, Model VX2, followed by 1, followed by 2, followed by A, B, C, D, E, F, H, J, K, L, M or N, followed by A, B, C, D, E, F, M, N, P, Q, R, S, T, U, V, W or Y, with or without A, B, D, E or Z, followed by X360, with or without A, B, C, D, E, F, G, H, J, K or L.

General-Purpose Valves, Model VX2, followed by 1, followed by 0, 2 or 4, followed by A, B, C, D, E, F, H, J, K, L, M or N, followed by Z, followed by 1A, 1B, 1C, 1D, 1E, 1K, 1L, 1M, 1N, 1P, 1Q, 1R, 1S, 1T, 1U, 1W, 1Y, 2K, 2L, 2M, 2N, 2P, 2Q, 2R, 2S, 2T, 2W, 3A, 3B, 3C, 3D, 3E, 3F, 3G, 3H, 3J or 3V, with or without A, B, C, D, E, F, G, H, K, L or Z, with or without XB, XC, XNB or X332, with or without A, B, C, D, E, F, G, H, J, K or L.

General-Purpose Valves, Model VX2, followed by 1, followed by 2, followed by A, B, C, D, E, F, H, J, K, L, M or N, followed by Z, followed by 1A, 1B, 1C, 1D, 1E, 1K, 1L, 1M, 1N, 1P, 1Q, 1R, 1S, 1T, 1U, 1W, 1Y, 2K, 2L, 2M, 2N, 2P, 2Q, 2R, 2S, 2T, 2W, 3A, 3B, 3C, 3D, 3E, 3F, 3G, 3H, 3J or 3V, with or without A, B, D, E or Z, followed by X360, with or without A, B, C, D, E, F, G, H, J, K or L.

General-Purpose Valves, Model VX2, followed by 2, followed by 0, 2 or 4, followed by A, B, D, E, H, J, L or M, followed by A, B, C, D, E, F, M, N, P, Q, R, S, T, U, V, W or Y, with or without A, B, C, D, E, F, G, H, K, L or Z, with or without XB, XC, XNB or X332, with or without A, B, C, D, E, F, G, H, J, K or L.

General-Purpose Valves, Model VX2, followed by 2, followed by 2, followed by A, B, D, E, H, J, L or M, followed by A, B, C, D, E, F, M, N, P, Q, R, S, T, U, V, W or Y, with or without A, B, D, E or Z, followed by X360, with or without A, B, C, D, E, F, G, H, J, K or L.

General-Purpose Valves, Model VX2, followed by 2, followed by 0, 2 or 4, followed by A, B, D, E, H, J, L or M, followed by Z, followed by 1A, 1B, 1C, 1D, 1E, 1K, 1L, 1M, 1N, 1P, 1Q, 1R, 1S, 1T, 1U, 1W, 1Y, 2K, 2L, 2M, 2N, 2P, 2Q, 2R, 2S, 2T, 2W, 3A, 3B, 3C, 3D, 3E, 3F, 3G, 3H, 3J or 3V, with or without A, B, C, D, E, F, G, H, K, L or Z, with or without XB, XC, XNB or X332, with or without A, B, C, D, E, F, G, H, J, K or L.

General-Purpose Valves, Model VX2, followed by 2, followed by 2, followed by A, B, D, E, H, J, L or M, followed by Z, followed by 1A, 1B, 1C, 1D, 1E, 1K, 1L, 1M, 1N, 1P, 1Q, 1R, 1S, 1T, 1U, 1W, 1Y, 2K, 2L, 2M, 2N, 2P, 2Q, 2R, 2S, 2T, 2W, 3A, 3B, 3C, 3D, 3E, 3F, 3G, 3H, 3J or 3V, with or without A, B, D, E or Z, followed by X360, with or without A, B, C, D, E, F, G, H, J, K or L.



Bruce Mahrenholz, Director North American Certification Program

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General-Purpose Valves, Model VX2, followed by 3, followed by 2, followed by A, B, C, D, E, F, G, H, J, K, L, M, N or P, followed by A, B, C, D, E, F, M, N, P, Q, R, S, T, U, V, W or Y, with or without A, B, C, D, E, F, G, H, K, L or Z, with or without XB, XC, XNB or X332, with or without A, B, C, D, E, F, G, H, J, K or L.

General-Purpose Valves, Model VX2, followed by 3, followed by 2, followed by A, B, C, D, E, F, G, H, J, K, L, M, N or P, followed by A, B, C, D, E, F, M, N, P, Q, R, S, T, U, V, W or Y, with or without A, B, D, E or Z, followed by X360, with or without A, B, C, D, E, F, G, H, J, K or L.

General-Purpose Valves, Model VX2, followed by 3, followed by 0 or 4, followed by A, B, C, D, E, F, G, H, J, K, L, M, N or P, followed by Z, followed by 1A, 1B, 1C, 1D, 1E, 1K, 1L, 1M, 1N, 1P, 1Q, 1R, 1S, 1T, 1U, 1W, 1Y, 2K, 2L, 2M, 2N, 2P, 2Q, 2R, 2S, 2T, 2W, 3A, 3B, 3C, 3D, 3E, 3F, 3G, 3H, 3J or 3V, with or without A, B, C, D, E, F, G, H, K, L or Z, with or without XB, XC, XNB or X332, with or without A, B, C, D, E, F, G, H, J, K or L.

General-Purpose Valves, Model VX2, followed by 3, followed by 2, followed by A, B, C, D, E, F, G, H, J, K, L, M, N or P, followed by Z, followed by 1A, 1B, 1C, 1D, 1E, 1K, 1L, 1M, 1N, 1P, 1Q, 1R, 1S, 1T, 1U, 1W, 1Y, 2K, 2L, 2M, 2N, 2P, 2Q, 2R, 2S, 2T, 2W, 3A, 3B, 3C, 3D, 3E, 3F, 3G, 3H, 3J or 3V, with or without A, B, C, D, E, F, G, H, K, L or Z, with or without XB, XC, XNB or X332, with or without A, B, C, D, E, F, G, H, J, K or L.

General-Purpose Valves, Model VX2, followed by 3, followed by 2, followed by A, B, C, D, E, F, G, H, J, K, L, M, N or P, followed by Z, followed by 1A, 1B, 1C, 1D, 1E, 1K, 1L, 1M, 1N, 1P, 1Q, 1R, 1S, 1T, 1U, 1W, 1Y, 2K, 2L, 2M, 2N, 2P, 2Q, 2R, 2S, 2T, 2W, 3A, 3B, 3C, 3D, 3E, 3F, 3G, 3H, 3J or 3V, with or without A, B, D, E or Z, followed by X360, with or without A, B, C, D, E, F, G, H, J, K or L.

General-Purpose Valves, Model VX2, followed by 1, followed by 3, followed by A, B, C, D, E, F, H, J, K, L, M or N, followed by A, B, C, D, E, F, M, N, P, Q, R, S, T, U, V, W or Y, with or without A, B, C, D, E, F, G, H, K, L or Z, with or without XB, XC, XNB or X332, with or without A, B, C, D, E, F, G, H, J, K or L.

General-Purpose Valves, Model VX2, followed by 1, followed by 3, followed by A, B, C, D, E, F, H, J, K, L, M or N, followed by Z, followed by 1A, 1B, 1C, 1D, 1E, 1K, 1L, 1M, 1N, 1P, 1Q, 1R, 1S, 1T, 1U, 1W, 1Y, 2K, 2L, 2M, 2N, 2P, 2Q, 2R, 2S, 2T, 2W, 3A, 3B, 3C, 3D, 3E, 3F, 3G, 3H, 3J or 3V, with or without A, B, C, D, E, F, G, H, K, L or Z, with or without XB, XC, XNB or X332, with or without A, B, C, D, E, F, G, H, J, K or L.



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General-Purpose Valves, Model VX2, followed by 2, followed by 3, followed by A, B, D, E, H, J, L or M, followed by Z, followed by 1A, 1B, 1C, 1D, 1E, 1K, 1L, 1M, 1N, 1P, 1Q, 1R, 1S, 1T, 1U, 1W, 1Y, 2K, 2L, 2M, 2N, 2P, 2Q, 2R, 2S, 2T, 2W, 3A, 3B, 3C, 3D, 3E, 3F, 3G, 3H, 3J or 3V, with or without A, B, C, D, E, F, G, H, K, L or Z, with or without XB, XC, XNB or X332, with or without A, B, C, D, E, F, G, H, J, K or L.

General-Purpose Valves, Model VX2, followed by 3, followed by 3, followed by A, B, C, D, E, F, G, H, J, K, L, M, N or P, followed by A, B, C, D, E, F, M, N, P, Q, R, S, T, U, V, W or Y, with or without A, B, C, D, E, F, G, H, K, L or Z, with or without XB, XC, XNB or X332, with or without A, B, C, D, E, F, G, H, J, K or L.

General-Purpose Valves, Model VX2, followed by 3, followed by 3, followed by A, B, C, D, E, F, G, H, J, K, L, M, N or P, followed by Z, followed by 1A, 1B, 1C, 1D, 1E, 1K, 1L, 1M, 1N, 1P, 1Q, 1R, 1S, 1T, 1U, 1W, 1Y, 2K, 2L, 2M, 2N, 2P, 2Q, 2R, 2S, 2T, 2W, 3A, 3B, 3C, 3D, 3E, 3F, 3G, 3H, 3J or 3V, with or without A, B, C, D, E, F, G, H, K, L or Z, with or without XB, XC, XNB or X332, with or without A, B, C, D, E, F, G, H, J, K or L.

General-Purpose Valves, Model VX2, followed by 3, followed by 4, followed by A, B, C, D, E, F, G, H, J, K, L, M, N or P, followed by A, B, C, D, E, F, M, N, P, Q, R, S, T, U, V, W or Y, with or without A, B, C, D, E, F, G, H, K, L or Z, with or without XB, XC, XNB or X332, with or without A, B, C, D, E, F, G, H, J, K or L.

General-Purpose Valves, Model VX2, followed by 3, followed by 4, followed by A, B, C, D, E, F, G, H, J, K, L, M, N or P, followed by Z, followed by 1A, 1B, 1C, 1D, 1E, 1K, 1L, 1M, 1N, 1P, 1Q, 1R, 1S, 1T, 1U, 1W, 1Y, 2K, 2L, 2M, 2N, 2P, 2Q, 2R, 2S, 2T, 2W, 3A, 3B, 3C, 3D, 3E, 3F, 3G, 3H, 3J or 3V, with or without A, B, C, D, E, F, G, H, K, L or Z, with or without XB, XC, XNB or X332, with or without A, B, C, D, E, F, G, H, J, K or L.

Solenoid Valves for Manifold, Model VX2, followed by A, followed by 0 or 4, followed by A, B or C, followed by A, F, M, S or Y.

Solenoid Valves for Manifold, Model VX2, followed by A, followed by 0 or 4, followed by A, B or C, followed by Z, followed by 1D, 1E, 1N, 1T, 2K, 2T, 3A or 3J.

Solenoid Valves for Manifold, Model VX2, followed by B, followed by 0 or 4, followed by A or B, followed by A, F, M, S or Y.

Valves for Manifold, Model VX2, followed by B, followed by 0 or 4, followed by A or B, followed by Z, followed by 1D, 1E, 1N, 1T, 2K, 2T, 3A or 3J.



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