



Certification Record

Customer	Class	File Number
Solenoid Solutions Inc. 2251 Manchester Rd, Erie PA 16506 USA	3228-01 VALVES-For Hazardous Locations	087427_0_000

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Class I, Groups C and D; Class II, Groups E, F and G:

- Safety solenoid valves, for air, gas, water, oil and common refrigerants except ammonia, Series 2013, followed by Z, Q or L rated 12-300V, 60Hz, 11W; 302-440V, 60Hz, 12W; 6-200V dc, 11W.
- General purpose solenoid valves, for air, gas, water, oil, and common refrigerants except ammonia, Series 2014, 3013, 3014, 3015 or 3017 followed by Z, Q or L rated 12-300V, 60Hz, 11W; 302-440V, 60Hz, 12W; 6-200V dc, 11W.
- General purpose solenoid valves, for air only, Series 3016 followed by Z, Q or L rated 12-300V, 60Hz, 11W; 302-440V, 60Hz, 12W; 6-220V dc, 11W.
- Solenoid operators, Cat Nos. 022, 032, followed by 0 or 1 followed by 0 or 1, followed by 0, 1, 2, 3, 4, 5, 6, 7, 8; followed by HH, V, X or 1 (separately or in combination) and with suffix numbers, rated 480V max, 60Hz, 11W; 220V dc max, 11W.
- Solenoid operators, V320W model series rated at 11W, MWP 1.10 MPa (160 psig), Temperature Code T4A; V320W-1 120Vac, 60Hz; V320W-3 240Vac, 60Hz; V320W-5 12Vdc; V320W-6 24Vdc.

Notes:

1. Solenoid operators are Certified for use with other equipment, where the suitability of the combination is to be determined by the CSA International.
2. Solenoid valves are rated for 77F (25C) ambient, 150F (65.5C) fluid, except with prefix "1" rated fluid temperature is 185F (85C).
3. "X" followed by suffix numbers 0, 1, 2, 3, 4, 5, 6, 7, 8 or 9 (separately or in combination) may be added to the valve catalogue number to denote mechanical and pressure variations.
4. Suffix "-BB" denotes brass body.
5. Suffix "-V" denotes viton elastomers.

/ahf

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