



Certification Record

CUSTOMER	CLASS	FILE
Peter Paul Electronics Company Incorporated 480 John Downey Dr., New Britain CT 06050 USA	3221-01 VALVES-	025516_0_000
Refer to Class Description for program details		

- Solenoid valves, 480V and less, 50/60Hz, 18W and less, 120V dc and less, 16W and less, Models 21G, -H, -J, -K; 22G, -H, -J, -K, -N, -O, -P, -R; 23GG, -HJ, -JJ, -JK, -KK, -NK, -PK, -RK; 24GG, -HJ, -JJ, -JK, -JN, -KN; 25GG, -HH, -JH, -JJ, -KK, -NK; 26GG, -HH, -JJ, -KK, -NK; 21, 22, 23, 24, 25 or 26 all followed by letter Z. Models 31G, -H, -J, -K; 32G, -H, -J, -K, -L, -N, -O, -P; 33GG, -HH, -HJ, -JJ, -JK, -KK, -NK; 34GG, -HJ, -JJ, -JK, -JN, -KN; 35GG, -HH, -HJ, -JH, -JJ, -KK, -NK; 36GG, -HH, -JJ, -KK; 31, 32, 33, 34, 35 or 36 all followed by letter letter Z. Models 51G, -H, -J; 52G, -H, -J, -K, -N; 53GG, -HH, -HJ, -JJ, -KJ, -NJ, -KK, -NK; 54GG, -HH, -JJ, -JK, -JN, -KK, -KN; 55GG, -HH, -JJ, -KJ, -NJ, -KK, -NK; 56GG, -HH, -JJ, -KK; 51, 52, 53, 54, 55 or 56 all followed by letter Z. Model 71J, -K, -N, -O, -P; 72K, -N, -O, -P, -R; 73JJ, -KK, -NN, -OO, -PP, -PR; 74JJ, -KK, -NN, -OO, -PP, -PR; 75JJ, -KK, -NN, -OO, -PP, -PR; 76JJ, -KK, -NN, -OO, -PP; 71, 72, 73, 74, 75 or 76 all followed by letter Z. Models 32Z0227EKM, 32Z0230EKM, 32Z00630SGV, 32Z01660SYM, 32Z01880SYM, 32Z02050SYM, 32Z02180KM, 32Z02230KM, 32Z02240KM, 51Z00530KM, 52Z01930KM, 52Z01940KM, 52Z01960KM, 56Z0062NKM.
- Solenoid safety valves, 480V and less, 50 or 60Hz, 18W and less; 120V dc and less, 16W and less. Model 22G, -H, -J, -K, -N, -O, -P, -R, -Z. Model 32G, -H, -J, -K, -L, -N, -O, -P, -Z. Model TD32J, -K, -L, -Z. Models 52G, -H, -J, -K, -N, -Z.

Notes:

1. All valves with third wire grounding system are certified for general use, all other valves are certified for use in other equipment where the suitability is to be determined by CSA.
 2. All models are suffixed by numbers and letters to indicate combinations of electrical and mechanical design. Those combinations are on file with CSA.
 3. All valves for liquids and gases max temp deg F, 77 ambient, 150 fluid. -Solenoid valves, marked "Johnson Controls", 30 psi, max fluid temperature 150F, max ambient 77F, valve numbers V2410-1 through -6, 24/120/208/240/277/480V, 50/60Hz, 6.5W, V2410-7, 24V dc, 5.7W, V2410-8 and -9, 24/120V, 50/60Hz, 8.0W.
- Solenoid operators, 480V and less, 50/60Hz, 18W and less, 120V dc and less, 16W and less, Models 021 to 026, 031 to 036, 051 to 056 and 07 to 076.

Notes:

1. Solenoid operators are Certified for use in other equipment where the suitability of the combination is to be determined by Canadian Standards Association.

2. Model numbers have suffixes of numbers and letters to include combinations of electrical and mechanical design.
 - Solenoid operated safety valves, Model Series 152G, 152H, 152J and 152K, rated 500, 400, 200, 150 max psi respectively, 12V through 277V, 50/60Hz, 7W.
 - Solenoid operated general purpose valves, Model Series 151, 152, 153, 154, 155, 156, rated 400, 200, 150, 300, 125 max psi respectively, 12V through 277V, 50/60Hz, 8.5W.
 - Solenoid operated general purpose valves, Models 152Z0027KGM-24/60 and 152Z0032KGM-24/60, 24V, 60Hz, 2.8W, 125 psi max and Models 152Z0028KGM-120/60 and 152Z0031KGM-120/60, 120V, 60Hz, 4W, 125 psi max.
 - Solenoid operators, Model Series 0152, 12V through 277V, 50/60Hz, 7W and Model Series 0151, 0153, 0154, 0155, 0156, 12V through 277V, 50/60Hz, 8.5W.

Notes:

1. Model numbers for the above Series 15 have suffixes of numbers and letters to indicate combinations of electrical and mechanical design.
2. The solenoid operators, Series 015 and Series 15 component values are Certified as components for use in other equipment where the suitability of the combination is to be determined by Canadian Standards Association.
 - Solenoid valves Series 50, 480V ac and less, 50/60Hz, 6W; 120V dc and less, 7W; Series 70, 480V ac and less, 50/60Hz, 18W, 120V dc and less, 17W, max operating pressure 500 psi.
 - Safety valves, Series Models 52, 72.
 - General Purpose Valves, Series Models 51, 52, 53, 54, 55, 56, 71, 72, 73, 74, 75, 76.

Note: The above Series 50 and 70 have suffixes with numbers and letters to indicate combinations of electrical and mechanical designs.