

# **Certificate of Compliance**

Certificate:	70115386	Master Contract:	214802
Project:	80124739	Date Issued:	2022-05-20
Issued To:	YUKEN Hydraulics (T.W.) Co., Ltd. No. 12, 7th Rd. Taichung Industrial Park Xitun District, Taichung City, 40755 Taiwan		

Attention: Mr. Yung-Lung Chang

# 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.



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#### **PRODUCTS**

CLASS - C322101 - VALVES General purpose CLASS - C322181 - VALVES Certified to US Standards

Electrically Solenoid Operated Directional Hydraulic Valves Model DSG-01-x-y-z-50905 series input rated 220V ac, 50/60Hz, 0.3/0.21A; 120V ac, 50/60Hz, 0.38/0.36A; 110V ac, 50/60Hz, 0.53/0.38A; 24V dc, 1.1 A; 12V dc, 2.0A; class H insulated, rated pressure 3638 p.s.i. (250 kgf/sq cm with material 101VS627) and rated pressure 2910 p.s.i. (200 kgf/sq cm with material 1790S-VK110720-0) at Ports A & B and rated at 2037 p.s.i. (140 kgf per square cm) at the tank port, general application type (6000 operations), fluid temperature rated at 70 deg C max.



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Electrically Solenoid Operated Directional Hydraulic Valves Model DSG-03-x-y-z-50905 series input rated 220V ac, 50/60Hz, 0.3/0.21A; 120V ac, 50/60Hz, 0.38/0.36A; 110V ac, 50/60Hz, 0.53/0.38A; 24V dc, 1.1 A; 12V dc, 2.0A; class H insulated, rated pressure 3638 p.s.i. (250 kgf/sq cm with material 1751S-VK111243-2) at Ports A & B and rated at 2037 p.s.i. (140 kgfper square cm) at the tank port, general application type (6000 operations), fluid temperature rated at 70 deg C max.

Electrically Solenoid Operated Directional Hydraulic Valves Model DSG-01-x-y-z-51T905 series input rated 220V ac, 50/60Hz, 0.24/0.18A; 120V ac, 50/60Hz, 0.44/0.33A; 110V ac, 50/60Hz, 0.48/0.36A; class H insulated; 24V dc, 1.1 A; 12V dc, 2.2A; class F insulated, rated pressure 3638 p.s.i. (250 kgf/sq cm with material 1790-104VS0263) and rated pressure 2910 p.s.i. (200 kgf/sq cm with material 1790S-103VS028) at Ports A & B and rated at 2037 p.s.i. (140 kgf per square cm) at the tank port, general application type (6000 operations), fluid temperature rated at 70 deg C max.

Electrically Solenoid Operated Directional Hydraulic Valves Model DSG-03-x-y-z-51T905 series input rated 220V ac, 50/60Hz, 0.47/0.34A; 120V ac, 50/60Hz, 0.85/0.62A; 110V ac, 50/60Hz, 0.89/0.65A; class H insulated; 24V dc, 1.57 A; 12V dc, 3.16A; class F insulated, rated pressure 3638 p.s.i. (250 kgf/sq cm with material 1751S-VK111243-2) at Ports A & B and rated at 2037 p.s.i. (140 kgf per square cm) at the tank port, general application type (6000 operations), fluid temperature rated at 70 deg C max.

#### Notes:

- Suffixes could be as x=2 or 3, followed by B, C or D, followed by 2 through 67, with or without A or B; y = A110 (=110V ac,) A220 (=220V ac), A120 (=120V ac), Dl2 (=12V dc), D24 (=24V dc), z = blank, or N or N1
- 2. All valves are for use with oil for hydraulic application only and certified as component to be used with other equipment where the combination of suitability is subject to CSA final investigation.

#### **APPLICABLE REQUIREMENTS**

CSA C22.2 No. 139-19	-	Electrically Operated Valves
UL 429, 7th Edition	-	Electrically Operated Valves

#### Notes:

Products certified under Class C322101 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca





## Supplement to Certificate of Compliance

Certificate: 70115386

Master Contract: 214802

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
80124739	2022-05-20	Update report 1293593 for description of model designation revise and description of Terminal case catch up.
80102120	2021-10-15	Update report 1293593 to correction typo for model name as below 1.From "3CI6" change to "3C60" 2.From "A120(=12Vac)" change to "A120(=120Vac)" 3.From "NI" change to "N1" 4.From"3CJO" change to "3C10" 5.From" 175JS-VK111243-2" changed to "1751S-VK111243-2"
80050408	2020-09-08	Update report 1293593 to alternate name plate
70115386 1293593	2017-07-27 2002-02-21	Update report 1293593 -to include alternate Model DSG-01-x-y-z-51T905 series and Model DSG- 03-x-y-z-51T905 series -to revised typos update standard to CSA C22.2 No.139-13 Original Certification.