

IAPMO RESEARCH AND TESTING, INC.

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CERTIFICATE OF LISTING



IAPMO Research and Testing, Inc. is a product certification body in which its product certification system includes inspection and testing of samples taken from the supplier's stock or from the market or a combination of both to verify compliance to the requirements of applicable codes and standards. This activity is coupled with periodic surveillance of the supplier's factory and/or warehouses as well as the assessment of the supplier's Quality Assurance System. This listing is subject to the conditions set forth in the characteristics below and is not to be construed as any recommendation, assurance or guarantee by IAPMO Research and Testing, Inc. of the product acceptance by Authorities Having Jurisdiction.

Issued To:

DALDORADO, LLC.

2900 Horseshoe Dr S #300, Naples, FL 34104, USA

Product:

Equipment for Swimming Pools, Spa, Hot Tubs and Other Recreational Water Facilities

Products are certified to the following standard(s)


NSF/ANSI/CAN 50-2024

ANSI/APSP/ICC-16 2017 (PA 2021)

File Number: W-13139

Effective Date: April 2021

Void After: April 2031*


Chairman, Product Certification Committee



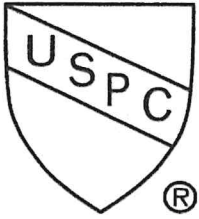

Chief Technical Service Officer

*This certificate is not evidence of current listing. To verify listing status, visit the IAPMO R&T Product Listing Directory at pld.iapmo.org

This listing period is based upon the last date of the month indicated on the Effective Date and Void After Date shown above. Any change in material, manufacturing process, marking or design without having first obtained the approval of the Product Certification Committee, or any evidence of non-compliance with applicable codes and standards or of inferior workmanship, may be deemed sufficient cause for revocation of this listing. Production of or reference to this form for advertising purposes may be made only by specific written permission of IAPMO Research and Testing, Inc. Any alteration of this certificate could be grounds for revocation of the listing. This document shall be reproduced in its entirety.

IAPMO RESEARCH AND TESTING, INC.

CERTIFICATE OF LISTING



Issued To: DALDORADO, LLC.

Effective Date: April 2021

File Number: W-13139

Product: Equipment for Swimming Pools, Spa, Hot Tubs and Other Recreational Water Facilities

Void After: April 2031

This certificate is not evidence of current listing. To verify listing status, visit the IAPMO R&T Product Listing Directory at pld.iapmo.org

Identification:

Manufacturer's name or trademark, or both and model number/size shall be permanently and legibly marked on the product. The product shall also bear the USPC® certification mark. The manufacturer's identity and USPC® mark shall be readily visible after installation.

Characteristics:

Materials, chemicals, components, products, equipment and systems related to public and residential recreational water facility operation.

Products listed on this certificate have been tested by an IAPMO R&T recognized laboratory. This recognition has been granted based upon the laboratory's compliance to the applicable requirements of ISO/IEC 17025.

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CERTIFICATE OF LISTING

Models

Product Type: Suction Outlet Fitting Assemblies

Products in this section may use the following mark: # added for display of logo

Brand Name	Detail	Model Number
DalMAX SOFA	Manufactured sump DalMAX-SO-183624, two (2) DalMAX-GO-1818 grate model with DFS-DalMAX-SG fasteners, Floor: 1984 GPM, Wall: 1440 GPM, Port Size = 8"	DalMAX-SG-183624
DalMAX SOFA	Manufactured sump DalMAX-SO-183625, two (2) DalMAX-GO-1818 grate model with DFS-DalMAX-SG fasteners, Floor: 1984 GPM, Wall: 1440 GPM, Max Port Size = 8"	DalMAX-SG-183625
DalMAX SOFA	Manufactured sump DalMAX-SO-183628, two (2) DalMAX-GO-1818 grate model with DFS-DalMAX-SG fasteners, Floor: 2480 GPM, Wall: 1909 GPM, Max Port Size = 10"	DalMAX-SG-183628
DalMAX SOFA	Manufactured sump DalMAX-SO-183634, two (2) DalMAX-GO-1818 grate model with DFS-DalMAX-SG fasteners, Floor: 2869 GPM, Wall: 2080 GPM, Max Port Size = 12"	DalMAX-SG-183634
DalMAX SOFA	Manufactured sump DalMAX-SO-185424, three (3) DalMAX-GO-1818 grate model with DFS-DalMAX-SG fasteners, Floor: 2872 GPM, Wall: 2872 GPM, Port Size = 10"	DalMAX-SG-185424
DalMAX SOFA	Manufactured sump DalMAX-SO-185427, three (3) DalMAX-GO-1818 grate model with DFS-DalMAX-SG fasteners, Floor: 2872 GPM, Wall: 2872 GPM, Max Port Size = 10"	DalMAX-SG-185427
DalMAX SOFA	Manufactured sump DalMAX-SO-185428, three (3) DalMAX-GO-1818 grate model with DFS-DalMAX-SG fasteners, Floor: 2944 GPM, Wall: 2872 GPM, Port Size = 12"	DalMAX-SG-185428
DalMAX SOFA	Manufactured sump DalMAX-SO-185429, three (3) DalMAX-GO-1818 grate model with DFS-DalMAX-SG fasteners, Floor: 2944 GPM, Wall: 2872 GPM, Max Port Size = 12"	DalMAX-SG-185429
DalMAX SOFA	Manufactured sump DalMAX-SO-185434, three (3) DalMAX-GO-1818 grate model with DFS-DalMAX-SG fasteners, Floor: 4412 GPM, Wall: N/A, Max Port Size = 14"	DalMAX-SG-185434

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Brand Name	Detail	Model Number
DalMAX SOFA	Manufactured sump DalMAX-SO-242412, one (1) DalMAX-GO-2424 grate model with DFS-DalMAX-SG fasteners, Floor: 408 GPM, Wall: N/A, Max Port Size = 3"	DalMAX-SG-242412-03
DalMAX SOFA	Manufactured sump DalMAX-SO-242412, one (1) DalMAX-GO-2424 grate model with DFS-DalMAX-SG fasteners, Floor: 712 GPM, Wall: N/A, Max Port Size = 4"	DalMAX-SG-242412-04
DalMAX SOFA	Manufactured sump DalMAX-SO-242412, one (1) DalMAX-GO-2424 grate model with DFS-DalMAX-SG fasteners, Floor: 1664 GPM, Wall: N/A, Max Port Size = 6"	DalMAX-SG-242412-06
DalMAX SOFA	Manufactured sump DalMAX-SO-242430, one (1) DalMAX-GO-2424 grate model with DFS-DalMAX-SG fasteners, Floor: 1734 GPM, Wall: 1600 GPM, Max Port Size = 10" (17" Flow path length)	DalMAX-SG-242430
DalMAX SOFA	Manufactured sump DalMAX-SO-185434, four (4) DalMAX-GO-1818 grate model with DFS-DalMAX-SG fasteners. Note: Applying the Q Formula per Section 3.9 of ANSI/APSP/ICC-16 yields Floor: 7715 GPM, Wall: N/A, Port size 16" (Flow Path 16.5") Certification is based on testing the DalMAX-SG-185434 model because of lab capability restrictions; Floor: 4412 GPM, Wall: N/A, Max Port Size = 14"	DalMAX-SG-187234 1, 2
DalMAX SOFA	Manufactured sump DalMAX-SO-185442, four (4) DalMAX-GO-1818 grate model with DFS-DalMAX-SG fasteners. Note: Applying the Q Formula per Section 3.9 of ANSI/APSP/ICC-16 yields Floor: 7715 GPM, Wall: N/A, Port size 24" (Flow Path 16.5") Certification is based on testing the DalMAX-SG-185434 model because of lab capability restrictions; Floor: 4412 GPM, Wall: N/A, Max Port Size = 14"	DalMAX-SG-187242 1, 2
DalMAX SOFA	Manufactured sump DalMAX-SO-244834, two (2) DalMAX-GO-2424 grate model with DFS-DalMAX-SG fasteners. Note: Applying the Q Formula per Section 3.9 of ANSI/APSP/ICC-16 yields Floor: 6456 GPM, Wall: N/A, Port size 16" (Flow Path 16.5") Certification is based on testing the DalMAX-FG-242430 model because of lab capability restrictions; Floor: 1734 GPM, Wall: 1600 GPM, Max Port Size = 10" (17" Flow path length)	DalMAX-SG-244834 1, 2
DalMAX SOFA	Manufactured sump DalMAX-SO-244842, two (2) DalMAX-GO-2424 grate model with DFS-DalMAX-SG fasteners. Note: Applying the Q Formula per Section 3.9 of ANSI/APSP/ICC-16 yields Floor: 6456 GPM, Wall: N/A, Port size 24" (Flow Path 16.5") Certification is based on testing the DalMAX-FG-242430 model because of lab capability restrictions; Floor: 1734 GPM, Wall: 1600 GPM, Max Port Size = 10" (17" Flow path length)	DalMAX-SG-244842 1, 2
Daldorado	Manufactured sump DalMAX-SO-242421, one (1) DalMAX-GO-2424 grate model with DFS-DalMAX-SG fasteners, Floor: 1734 GPM, Wall: 1552 gpm, Port Size = 10"	DalMAX-SG-242421

Product Type: Frame and Grate

Products in this section may use the following mark: # added for display of logo

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Brand Name	Detail	Model Number
DalIMAX SOFA	Retrofit frame DalIMAX-FO-1836, two (2) DalIMAX-GO-1818 grate model with DFS-DalIMAX-FG fasteners, Floor: 1984 GPM, Wall: 1440 GPM, Port Size = 8"	DalIMAX-FG-183624
DalIMAX SOFA	Retrofit frame (25" Sump Depth, 15" to 16" flow path length from top of port to the top of the grate, 8" side port) DalIMAX-FO-1836, two (2) DalIMAX-GO-1818 grate model with DFS-DalIMAX-FG fasteners, Floor: 1984 GPM, Wall: 1440 GPM, Max Port Size = 8"	DalIMAX-FG-183625
DalIMAX SOFA	Retrofit frame (28" Sump Depth, >16" flow path length from top of port to the top of the grate, 10" side port) DalIMAX-FO-1836, two (2) DalIMAX-GO-1818 grate model with DFS-DalIMAX-FG fasteners, Floor: 2480, Wall: 1909, Max Port Size = 10"	DalIMAX-FG-183628
DalIMAX SOFA	Retrofit frame (34" Sump Depth, >16" flow path length from top of port to the top of the grate, 12" side port) DalIMAX-FO-1836, two (2) DalIMAX-GO-1818 grate model with DFS-DalIMAX-FG fasteners, Floor: 2869 GPM, Wall: 2080 GPM, Max Port Size = 12"	DalIMAX-FG-183634
DalIMAX SOFA	Retrofit frame DalIMAX-FO-1854, three (3) DalIMAX-GO-1818 grate model with DFS-DalIMAX-FG fasteners, Floor: 2872 GPM, Wall: 2872 GPM, Port Size = 10"	DalIMAX-FG-185424
DalIMAX SOFA	Retrofit frame (27" Sump Depth, >16" flow path length from top of port to the top of the grate, 10" side port) DalIMAX-FO-1854, three (3) DalIMAX-GO-1818 grate model with DFS-DalIMAX-FG fasteners, Floor: 2872 GPM, Wall: 2872 GPM, Max Port Size = 10"	DalIMAX-FG-185427
DalIMAX SOFA	Retrofit frame DalIMAX-FO-1854, three (3) DalIMAX-GO-1818 grate model with DFS-DalIMAX-FG fasteners, Floor: 2944 GPM, Wall: 2872 GPM, Port Size = 12"	DalIMAX-FG-185428
DalIMAX SOFA	Retrofit frame (29" Sump Depth, 15" to 16" flow path length from top of port to the top of the grate, 12" side port) DalIMAX-FO-1854, three (3) DalIMAX-GO-1818 grate model with DFS-DalIMAX-FG fasteners, Floor: 2944 GPM, Wall: 2872 GPM, Max Port Size = 12"	DalIMAX-FG-185429
DalIMAX SOFA	Retrofit frame (34" Sump Depth, 14" side port) DalIMAX-FO-1854, three (3) DalIMAX-GO-1818 grate model with DFS-DalIMAX-FG fasteners, Floor: 4412 GPM, Wall: N/A, Max Port Size = 14"	DalIMAX-FG-185434
DalIMAX SOFA	Retrofit frame (30" Sump Depth, 17" flow path length from top of port to the top of the grate, 10" side port) DalIMAX-FO-2424, one (1) DalIMAX-GO-2424 grate model with DFS-DalIMAX-FG fasteners, Floor: 1734 GPM, Wall: 1600 GPM, Max Port Size = 10"	DalIMAX-FG-242430
DalIMAX SOFA	Retrofit frame (24" Sump Depth, 15" to 16" flow path length from top of port to the top of the grate, 8" side port) DalIMAX-FO-2424, one (1) DMD-GO-2424 grate model with DFS-FASTSET-MD-CU fasteners, Floor: 825 GPM, Wall: 825 GPM, Max Port Size = 8"	DMD-FG-2424
DalIMAX SOFA	Retrofit frame, two (2) DalIMAX-GO-2424 grate model with DFS-DalIMAX-SG fasteners. Note: Applying the Q Formula per Section 3.9 of ANSI/APSP/ICC-16 yields Floor: 6456 GPM, Wall: N/A, Port size 16" (Flow Path 16.5)". Certification is based on testing the DalIMAX-FG-242430 model because of lab capability restrictions; Floor: 1734 GPM, Wall: 1600 GPM, Max Port Size = 10" (17" Flow path length)	DalIMAX-FG-244834 1, 2

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Brand Name	Detail	Model Number
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DalMAX SOFA	Retrofit frame, two (2) DalMAX-GO-2424 grate model with DFS-DalMAX-SG fasteners. Note: Applying the Q Formula per Section 3.9 of ANSI/APSP/ICC-16 yields Floor: 6456 GPM, Wall: N/A, Port size 24" (Flow Path 16.5") Certification is based on testing the DalMAX-FG-242430 model because of lab capability restrictions; Floor: 1734 GPM, Wall: 1600 GPM, Max Port Size = 10" (17" Flow path length)	DalMAX-FG-244842 1, 2
DalMAX SOFA	Retrofit frame (34" Sump Depth, 14" side port), four (4) DalMAX-GO-1818 grate model with DFS-DalMAX-SG fasteners. Note: Applying the Q Formula per Section 3.9 of ANSI/APSP/ICC-16 yields Floor: 7715 GPM, Wall: N/A, Port size 16" (Flow Path 16.5") Certification is based on testing the DalMAX-SG-185434 model because of lab capability restrictions; Floor: 4412 GPM, Wall: N/A, Max Port Size = 14"	DalMAX-FG-187234 1, 2
DalMAX SOFA	Retrofit frame (42" Sump Depth, 14" side port), four(4) DalMAX-GO-1818 grate model with DFS-DalMAX-SG fasteners. Note: Applying the Q Formula per Section 3.9 of ANSI/APSP/ICC-16 yields Floor: 7715 GPM, Wall: N/A, Port size 24" (Flow Path 16.5") Certification is based on testing the DalMAX-SG-185434 model because of lab capability restrictions; Floor: 4412 GPM, Wall: N/A, Max Port Size = 14"	DalMAX-FG-187242 1, 2

Product Type: Parallel Radius Grating

Products in this section may use the following mark: # added for display of logo

Model Number

DPAR-04
DPAR-10
DPAR-12
DPAR-14
DPAR-16

Product Type: Parallel Straight Grating

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Model Number

- DPAS-12
- DPAS-14
- DPAS-16
- DPAS-04
- DPAS-10
- DPAS Corner ⁹⁰
- DPAS Corner ⁴⁵

Product Type: Perpendicular Grating

Products in this section may use the following mark: # added for display of logo

Model Number

- DPE-12
- DPE-14
- DPE-16
- DPE Corner ⁹⁰
- DPE Corner ⁴⁵

Product Type: Main Drain Grating

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Model Number

DalMAX-GO-1818

DalMAX-GO-2424

Product Type: Tile support grating

Products in this section may use the following mark: # added for display of logo

Model Number

DalLUX-STS-03

DalLUX-STS-04

Product Type: Custom Size Grating

Products in this section may use the following mark: # added for display of logo

Model Number

DMD-GO-CU ¹

¹ This is a Main Drain grating that has custom sizes, including 24x24.

Product Type: Lane Rope Anchor

Products in this section may use the following mark: # added for display of logo

Model Number

DalFLEX-12

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Model Number

DalFLEX-14

DalFLEX-16

DalFLEX-10