CERTIFIED MAXIMUM FLOW RATE:
FLOOR-4,412 GPM

SUMP AND GRATE: UNIT IS CERTIFIED TO APSP-16, 2017 AS A SOFA, AND
DOES NOT REQUIRE FURTHER CERTIFICATION AND IS CORROSION
RESISTANT, NON-CONDUCTIVE, NON-MAGNETIC, REQUIRES NO
BONDING.

SUMP; FABRICATED USING 8-OZ FIBERGLASS MATTE AND WHITE MARINE
GRADE GEL COAT (APPLIED INSIDE ONLY). A 2-INCH WATERSTOP IS
LOCATED 5" BELOW TOP LIP OF SUMP AROUND THE OUTSIDE PERIMETER.
TWO 2-INCH SCH-40 FEMALE ADAPTERS ARE PRE-INSTALLED AT THE
BOTTOM OF THE SUMP FOR HYDROSTATIC VALVE CONNECTION.
SUCTION OUTLETS TO BE 14-INCHES, OR SMALLER DIAMETER, AND ARE
PLACED A MINIMUM OF 17-INCHES FROM TOP OF SUMP. THERE MAY BE
MULTIPLE SUCTION OUTLETS PROVIDED THE TOTAL COMBINED FLOW RATE
DOES NOT EXCEED THE STATED CERTIFIED MAXIMUM FLOW RATE OR THE
UNIT. SUCTION FITTINGS MAY BE ANY OF THE FOLLOWING: SLIP
COUPLINGS OR THREADED.

GRATE: FORMED OF MOLDED PVC (GEORGIA GULF 7140 WHITE, BY
WESTLAKE CORP.) CERTIFIED WITH NSF/ANSI 50 AND UV STABILIZED. THE
TOP SURFACE OF THE GRATE HAS A RAISED DESIGN THAT MEETS IBC FOR
SLIP RESISTANCE. GRATE SECTIONS ARE 0.20-INCHES (5mm) WIDE AND
1-INCH (25.4mm) AVG. DEPTH FOR LOAD STRENGTH REQUIREMENTS.
GRATE IS CERTIFIED UNDER APSP-16, 2017. SPACE BETWEEN GRATE BARS
DOES NOT EXCEED 0.39-INCHES (10mm). GRATE PROVIDES A MINIMUM
62% OPEN AREA FOR UNRESTRICTED WATER FLOW.

INSTALLATION: FOLLOW DALDORADO INSTALLATION INSTRUCTIONS AND
WARNINGS SUPPLIED WITH SUMP AND GRATE UNIT. GRATE MUST BE
INSTALLED WITHIN SUMP USING ONLY THE BRASS MACHINE SCREWS,
TESTED TO APSP-16, 2017, INTO 316-SS DROP IN ANCHORS, AS SUPPLIED
BY DALDORADO WITH THE SUMP AND GRATE UNIT. NO OTHERS ARE
PERMITTED.

DalMAX-SG-185434

<table>
<thead>
<tr>
<th>TOTAL GPM</th>
<th>SIDE</th>
<th>BOTTOM</th>
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<tbody>
<tr>
<td>**PORT LOCATION(S)</td>
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<tr>
<td>PIPE SCHEDULE-PVC</td>
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<td>NUMBER OF PORTS</td>
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<td>PORT(S) SIZE</td>
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<td>GRATE COLOR</td>
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<tr>
<td>OTHER INFO</td>
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</table>

*WRITE IN OR CIRCLE APPLICABLE INFORMATION
**REFER TO SUBMITTAL ORDER FORM FOR PORT LOCATIONS

SPECIFICATION PLATE DETAIL

SUMP LIFE: LIFE OF THE AQUATIC FACILITY
GRATES AND FASTENERS: 25 YEAR SERVICE LIFE/10 YEAR WARRANTY

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