



DALDORADO 18 X 36 X 28 SUMP AND GRATE

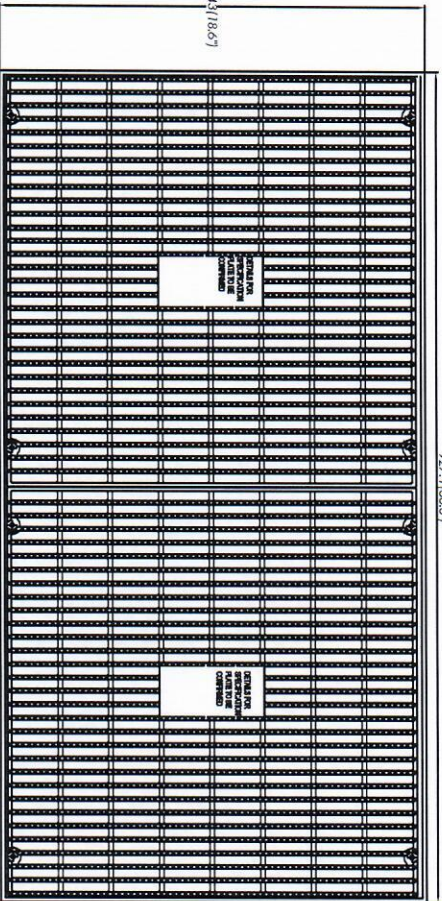
SPECIFICATION PLATE DETAILS

DALDORADO, LLC.
 DALLAS: CO-1816 (English) UNBLOCKABLE Cover in
 Life 25 Years, Submerged Suction Outlet Cover in
 DALLAS: SC-C-1836X28 Floor: 2480 GPM Wall: 1909 GPM
 DALLAS: SC-C-1836X28 Floor: 2480 GPM Wall: 1909 GPM
 DALLAS: SC-C-1836X28 Floor: 2480 GPM Wall: 1909 GPM
 DALLAS: SC-C-1836X28 Floor: 2480 GPM Wall: 1909 GPM
 For Single or Multiple Down Uses



**In order to receive DALDORADO's "Certificate of Conformity", ALL fittings must be 10" or smaller and placed at or below 17" from the top of the sump to the top of the fitting per sample tested to APSP-16-2011. Sumps may have multiple fittings as long as the flow rate does not exceed 2480 GPM on the floor and 1909 GPM on the wall.

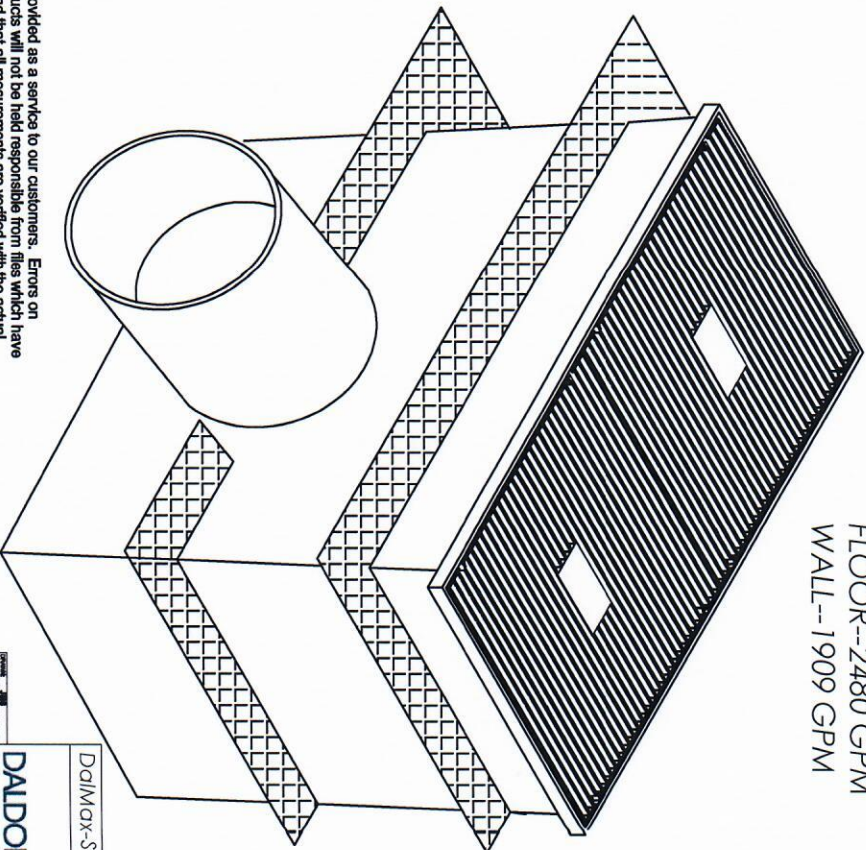
CERTIFIED FLOW RATES:
 FLOOR--2480 GPM
 WALL--1909 GPM



Sump shall be a fiberglass pre-manufactured SOFA(Suction Outlet Fitting Assembly) that is corrosion resistant, non-conductive, non-magnetic, high strength 4.8mm(0.2") fiberglass mat with marine grade white gel-coat. SOFA shall have a 2.6" (65mm) FRP angle around the outside perimeter 5" below the top rim and a 2 x 2 FRP T-bar around the perimeter for additional strength. The sump shall be supplied complete with frame and grate. The complete unit shall have been tested and labeled by the manufacturer in compliance with APSP-16 2011, Suction-Outlet Fitting Assemblies for use in Swimming Pools.

Grate shall be formed of moulded PVC sections that is UV stabilized and certified NSF 50. The top section shall have a raised herringbone design. Grating shall be 0.20" (5mm) wide and an outside depth of 1.0" (25.4mm) with a middle depth of 1.45" (36.8mm) for load strength requirements. The grating shall be certified under APSP-16 2011. The space between the bars shall not exceed 0.39" (10mm). The grating shall provide at least 62% open space for unrestricted water flow. Fasteners shall be SS-316 drop in anchors and brass machine screws as tested to APSP-16 2011 and provided by the manufacturer with the unit, no others shall be permitted. Please follow installation instructions and safety warnings.

All drawing dimensions supplied by DalDorado are for reference only. All drawings are saved in a (*.dwg) file format and a provided as a service to our customers. Errors on occasion may occur when opening a file due to software incompatibility. DalDorado or any authorized distributor of our products will not be held responsible from files which have been converted and does not warrant the documents against deficiencies or typographical errors of any kind. We recommend that all measurements are verified with the actual physical product before any custom fabrication in the field occurs.



DalDorado-SG-183628
 DALDORADO