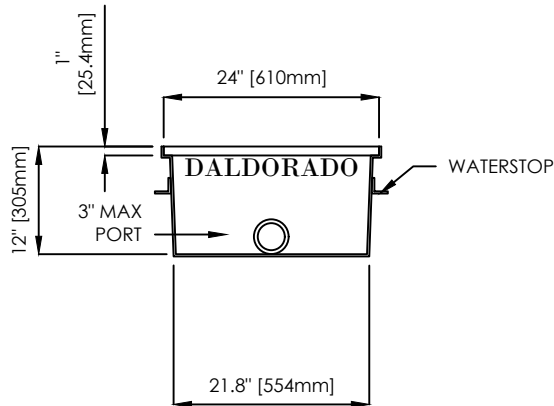
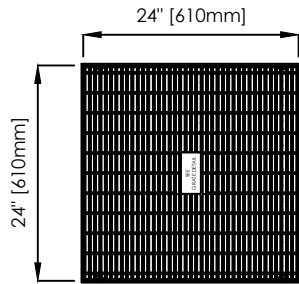
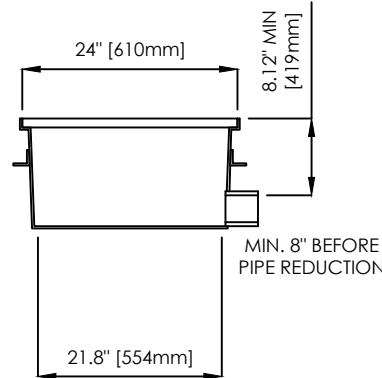
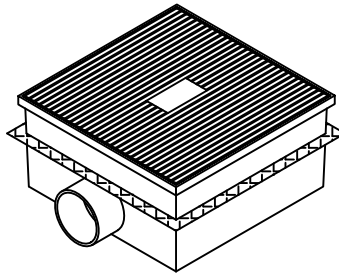


GRATE DETAIL



WATERSTOP

**CERTIFIED MAXIMUM FLOW RATE:
FLOOR-408 GPM WALL-N/A**



MIN. 8" BEFORE
PIPE REDUCTION

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

SUMP: FABRICATED WITH 8-OZ FIBERGLASS MAT AND WHITE MARINE GRADE GEL COAT (APPLIED INSIDE ONLY). A 1.5-IN FRP WATER STOP IS LOCATED 5-IN BELOW TOP LIP OF SUMP AROUND THE OUTSIDE PERIMETER. AN OPTIONAL 2-IN SCH-40 FEMALE THREADED ADAPTER IS AVAILABLE ON THE BOTTOM OF THE SUMP FOR HYDROSTATIC VALVE CONNECTION. THE MAXIMUM SIDE PORT SIZE IS 3-IN. MULTIPLE 3-IN OR SMALLER PORTS ARE PERMITTED TO BE MOUNTED ON THE SIDE. THE MINIMUM SUCTION PIPE OPENING LENGTH BEFORE SIZE REDUCTION IS 8-IN. THE CERTIFIED MAXIMUM FLOW RATE FOR THE SOFA MUST NOT BE EXCEEDED. "DALDORADO" IS STENCILED ON THE BODY, AND IDENTIFYING MARKS (DALDORADO, MODEL, LIFE, MANUFACTURE DATE) ARE IMPRINTED ON THE GRATE LEDGE.

PORTS MAY BE SCH-40 OR SCH-80, TYPE SLIP COUPLING OR THREADED FEMALE ADAPTER.

GRATE: ONE (1) 24-IN X 24-IN GRATE FORMED OF MOLDED PVC (GEORGIA GULF 7140 BY WESTLAKE CORP.) CERTIFIED TO NSF/ANSI 50, APSP-16 2017, AND UV STABILIZED. THE TOP SURFACE OF THE GRATE HAS A RAISED DESIGN THAT MEETS IBC FOR SLIP RESISTANCE. GRATE SECTIONS ARE 0.20-IN (5MM) WIDE AND 1-IN (25.4MM) AVG. DEPTH FOR LOAD STRENGTH REQUIREMENTS. SPACE BETWEEN GRATE BARS DOES NOT EXCEED 0.39-IN (10MM). GRATE PROVIDES A MINIMUM 62% OPEN AREA FOR UNRESTRICTED WATER FLOW. THE MANUFACTURE DATE IS MOLDED INTO THE FACEPLATE OF EACH GRATE.

INSTALLATION: FOLLOW DALDORADO SUPPLIED INSTALLATION INSTRUCTIONS AND WARNINGS. GRATE MUST BE INSTALLED WITHIN SUMP USING ONLY THE 316 SS 1/4"-20x1.25" MACHINE SCREWS (TESTED TO APSP-16 2017) AS SUPPLIED BY DALDORADO. NO OTHERS ARE PERMITTED.

**MULTIPLE PORT CONFIGURATION MAXIMUM FLOW RATES PER PORT:
EACH 3-IN PORT: 408 GPM
EACH 2-IN PORT: REFER TO AHJ CODES**

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

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DalMAX-SG-242412-03 OPTIONS

TOTAL GPM	408 FLOOR, N/A WALL	
PORT CONFIGURATIONS	ANY PER NOTES ABOVE	
PIPE SCHEDULE-PVC	40	80
MAX PORT SIZE, SIDE	3-IN	
OPTIONAL 2" FEMALE ADAPTER FOR HYDROSTATIC VALVE	YES	NO
GRATE COLOR	WHITE	
ANY P.O. SUBMITTAL MUST BE ATTACHED TO ORDER FORM		

Product: 24x24x12 Sump & Grate Package

Product #: DalMAX-SG-242412-03

Material: FG/PVC Rev Date: 02/01/2021

Color: WHITE Rev By: JW BERGER

DALDORADO

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