

DalMAX 18x54 Frame & Grate -DalMAX-FG-1854

FRAME: CONSTRUCTED OF UV STABILIZED PVC NOTCHED AND HEAT BENT TO SIZE. THE FRAME MUST BE FULLY SUPPORTED AROUND PERIMETER BY MINIMUM 1-IN CONCRETE LEDGE, OR EQUAL, AND INSTALLED USING FASTENERS SUPPLIED BY DALDORADO.

GRATE: FLAT GRATE FORMED OF UV-STABILIZED MOLDED PVC, CERTIFIED TO APSP/ANSI/ICC-16 2017, NSF/ANSI/CAN 50-2020, AND USPC. CORROSION RESISTANT, NON-CONDUCTIVE, NON-MAGNETIC, DOES NOT REQUIRE BONDING. THE TOP SURFACE OF THE GRATE HAS A TEXTURED DESIGN 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 AND MARKING REQUIRED BY STANDARDS IS MOLDED INTO THE GRATE.

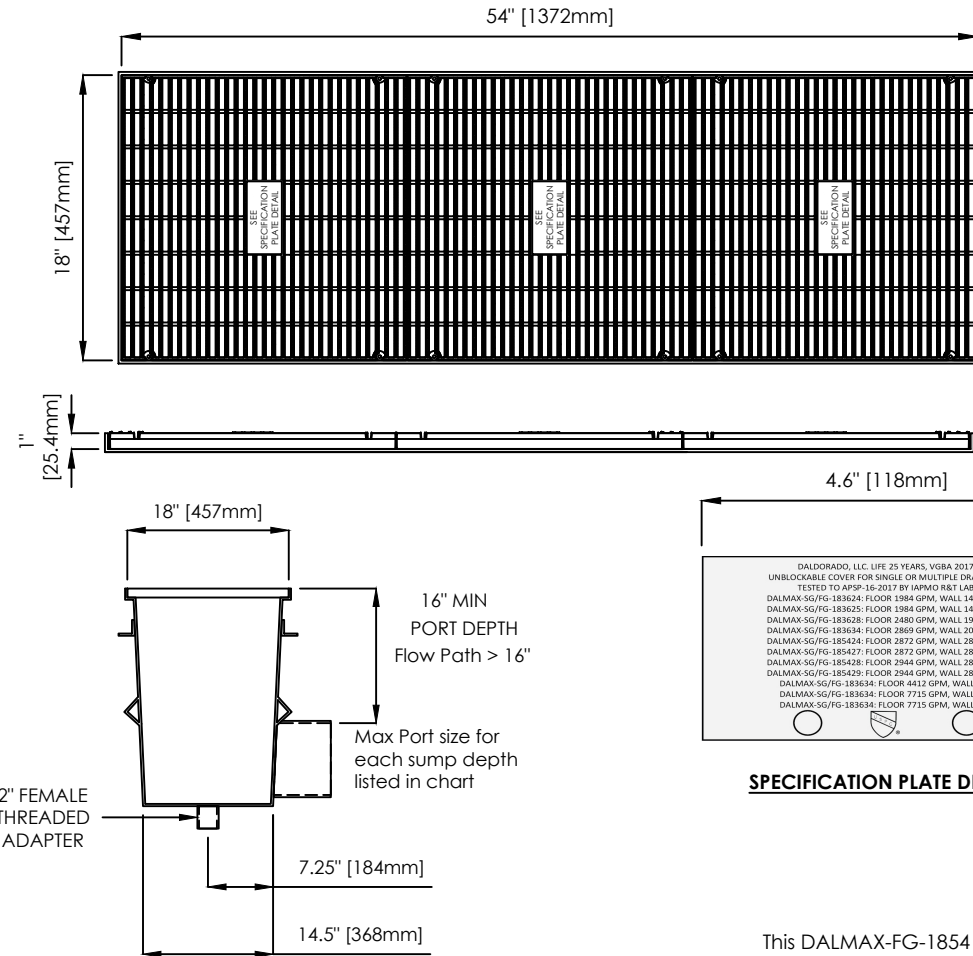
GRATES MUST BE PURCHASED AND INSTALLED IN MULTIPLES ONLY FOR SUBMERGED APPLICATIONS; A SINGLE GRATE IS BLOCKABLE AND NOT VGBA COMPLIANT.

FRAME AND GRATE: CORROSION RESISTANT, NON-CONDUCTIVE, NON-MAGNETIC, DOES NOT REQUIRE BONDING.

INSTALLATION: FOLLOW DALDORADO INSTALLATION INSTRUCTIONS AND WARNINGS SUPPLIED WITH FRAME AND GRATE UNIT. GRATE MUST BE INSTALLED WITHIN FRAME USING ONLY THE BRASS 1/4"-20x1.25" MACHINE SCREWS, TESTED TO APSP/ANSI/ICC-16 2017, INTO 316-SS DROP IN ANCHORS, AS SUPPLIED BY DALDORADO. NO OTHERS ARE PERMITTED.

**DalMAX-GO-1818 MUST BE USED IN MULTIPLES
CANNOT BE USED AS SINGLE 18"x18" GRATE**

CERTIFIED MAXIMUM FLOW RATES FOR FIELD FABRICATED SUMPS:		
Frame & Grates shall only be installed over sumps that meet or exceed the minimum flow path defined by: maximum pipe size and sump exit orientation, and the minimum pipe depth.		
18x54x27 FIELD FABRICATED SUMP WITH MAX 10" OUTLET COMPLIANT TO REQUIREMENTS SET FORTH BY APSP-16 2017 (VGBA) STANDARD.	FLOOR-2872 GPM	WALL-2872 GPM FLOW PATH > 16"
18x54x29 FIELD FABRICATED SUMP WITH MAX 12" OUTLET COMPLIANT TO REQUIREMENTS SET FORTH BY APSP-16 2017 (VGBA) STANDARD.	FLOOR-2944 GPM	WALL-2872 GPM FLOW PATH > 16"
18x54x34 FIELD FABRICATED SUMP WITH 16" OUTLET COMPLIANT TO REQUIREMENTS SET FORTH BY APSP-16 2017 (VGBA) STANDARD.	FLOOR-4412 GPM	WALL- N/A FLOW PATH > 16"



SPECIFICATION PLATE DETAIL

This DALMAX-FG-1854 Grate certified by IAPMO R&T against NSF/ANSI/CAN Standard 50 for Aquatic Facilities. For indoor and outdoor use. www.IAPMO.com

GRATING: 25 YEAR SERVICE LIFE/10 YEAR WARRANTY

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Product:	DalMAX 18x54 Frame & Grate	
Product #:	DalMAX-FG-1854	
Material:	PVC	Rev Date: 05/26/2026
Color:	WHITE	Rev By: Daldorado

DALDORADO

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