

**STRAIGHT WALL WEIR:** FULLY CUSTOMIZABLE WEIR IS CORROSION RESISTANT, NON-CONDUCTIVE, NON-MAGNETIC, AND DOES NOT REQUIRE BONDING. AVAILABLE IN LENGTH UP TO 8-FT, STANDARD CONSTRUCTION OF PVC OR HDPE SHEET MECHANICALLY FASTENED AND STRUCTURALLY BONDED TOGETHER. INTERNAL SUPPORTS ARE INSTALLED FOR STRENGTHENING OVER THE LENGTH OF THE WEIR. STAINLESS STEEL MESH IS MOUNTED TO THE LOWER FRONT FACE FOR APPLICATION OF THE POOL FINISH MATERIAL. PRE-DRILLED PVC MOUNTING TABS ARE AVAILABLE FOR POSITIONING AND LEVELING PRIOR TO CONCRETE APPLICATION. STANDARD PROFILE IS 13-IN HIGH BY 10-IN WIDE, BUT CUSTOM PROFILES ARE AVAILABLE UPON REQUEST. HEAVY DUTY OPTIONS ARE AVAILABLE FOR DIRECT LOADING APPLICATIONS (I.E. WHERE DECK IS POURED ON OR TILE APPLIED DIRECTLY TO TOP OF WEIR INSTEAD OF REINFORCED CONCRETE BETWEEN TOP OF WEIR AND LOAD). OSB CONSTRUCTION COVER AVAILABLE UPON REQUEST.

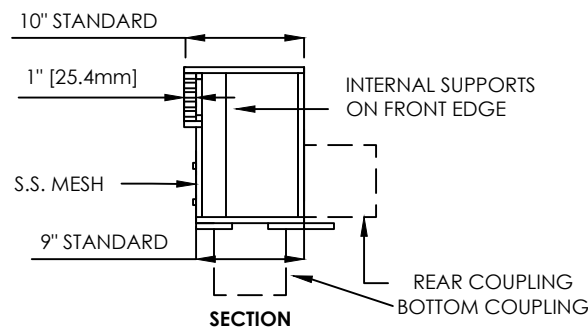
**PORTS:** FACTORY INSTALLED PORT(S) AVAILABLE AS A SLIP COUPLING OR THREADED FEMALE ADAPTER (PLUGS AVAILABLE FOR HYDROSTATIC TESTING OR WINTERIZATION) IN SCH-40 OR SCH-80 PVC.

**GRATE:** AVAILABLE IN 4-IN, 6-IN, 8-IN, AND 10-IN PARALLEL GRATE FORMED OF MOLDED PVC, CERTIFIED TO NSF/ANSI/CAN 50-2020 AND UV STABILIZED. GRATE OPENINGS DO NOT EXCEED 0.315-IN (8MM) AND COMPLY WITH BS EN 13451 CHILD FINGER AND TOE ENTRAPMENT GUIDELINES. THE GRATE SURFACE BARS RUN PARALLEL TO THE POOL WALL AND PROVIDE 40% OPEN AREA. WEIR GRATING IS NOT FULLY SUBMERGED.

**INSTALLATION:** GRATE MUST BE INSTALLED ACROSS THE OPENING USING ONLY THE 316-SS SCREWS AND CLIPS PROVIDED BY DALDORADO TO SECURE THE GRATE, NO OTHERS ARE PERMITTED.

DalFLOW-WEIR-ST STRAIGHT WALL WEIR				
LENGTH (FEET, CM)				
PORT SIZE (INCHES)	2"	3"	4"	6"
PORT TYPE	SLIP COUPLING	FEMALE ADAPTER		
PORT SCHEDULE (PVC)	SCH40		SCH80	
PORT LOCATION	REAR	BOTTOM	OTHER	
PLUG (FOR ADAPTER ONLY)	YES		NO	
GRATE SIZE (INCHES)	4"	6"	8"	10"
GRATE COLOR	WHITE	GRAY	BONE	
MOUNTING TAB LOCATION	TOP	BOTTOM	NONE	
DIRECT LOADING TO TOP	YES		NO	

**NOTES**



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Product: DalFLOW STRAIGHT WALL WEIR	
Product #: DalFLOW-WEIR-ST	
Material: PVC	Rev Date: 07/20/2022
Color: WHITE	Rev By: Daldorado

**DALDORADO**

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