



# ACO DRAIN

## SK2-631D Catch basin with slotted ductile iron grate



ACO Specification Information

Description	Part No.	Invert Depth		Weight lbs.
		inches	mm	
Type SK2-631D Catch basin assembly - top, removable "QuikLok" bar, riser, trash bucket, grate & base	94579	49.33	1253	154.0
<b>Catch Basin Components</b>				
Foul air trap - fits both Type 900 & Type 600 basins	90854	-	-	1.2
QuickLok grate removal tool	01318	-	-	0.3

Specifications		Water absorption	0.07%	The base and riser unit shall be a LLDPE plastic molding and incorporate molded plastic pipe stubbs to facilitate pipe connection.
<b>General</b>		Frost proof	YES	
The catch basin shall be ACO Drain SK2-631D Catch Basin - comprising of top section, riser, trash bucket, grate and base as manufactured by ACO Polymer Products, Inc. or similar approved.		Salt proof	YES	
		Dilute acid and alkali resistant	YES	
<b>Materials</b>		The nominal clear opening shall be 14.25" (362mm) wide by 19.69" (500mm) long. Overall width of 22.67" (575.9mm) by 49.63" (1261mm) long. Type SK2-631D catch basin assembly has overall depth of 49.63" (1261mm). Polymer concrete top units shall incorporate a cast in ductile iron frame manufactured with drillouts for channel connection and have a wall thickness of at least 0.59" (15mm). Top units shall have horizontal cast in anchoring key features on the outside to ensure maximum mechanical bond to the surrounding bedding material and pavement surface.		<b>Grates</b> Grates are manufactured from slotted ductile iron. Ductile iron to ASTM 536-84 - Grade 65-45-12. After removal of grates there shall be uninterrupted access to the catch basin to aid maintenance.
The top unit body shall be manufactured from polyester polymer concrete with minimum properties as follows:				<b>Installation</b> The trench drain/catch basin system shall be installed in accordance with the manufacturer's installation instructions and recommendations.
Compressive strength:	14,000 psi			
Flexural strength:	4,000 psi			

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