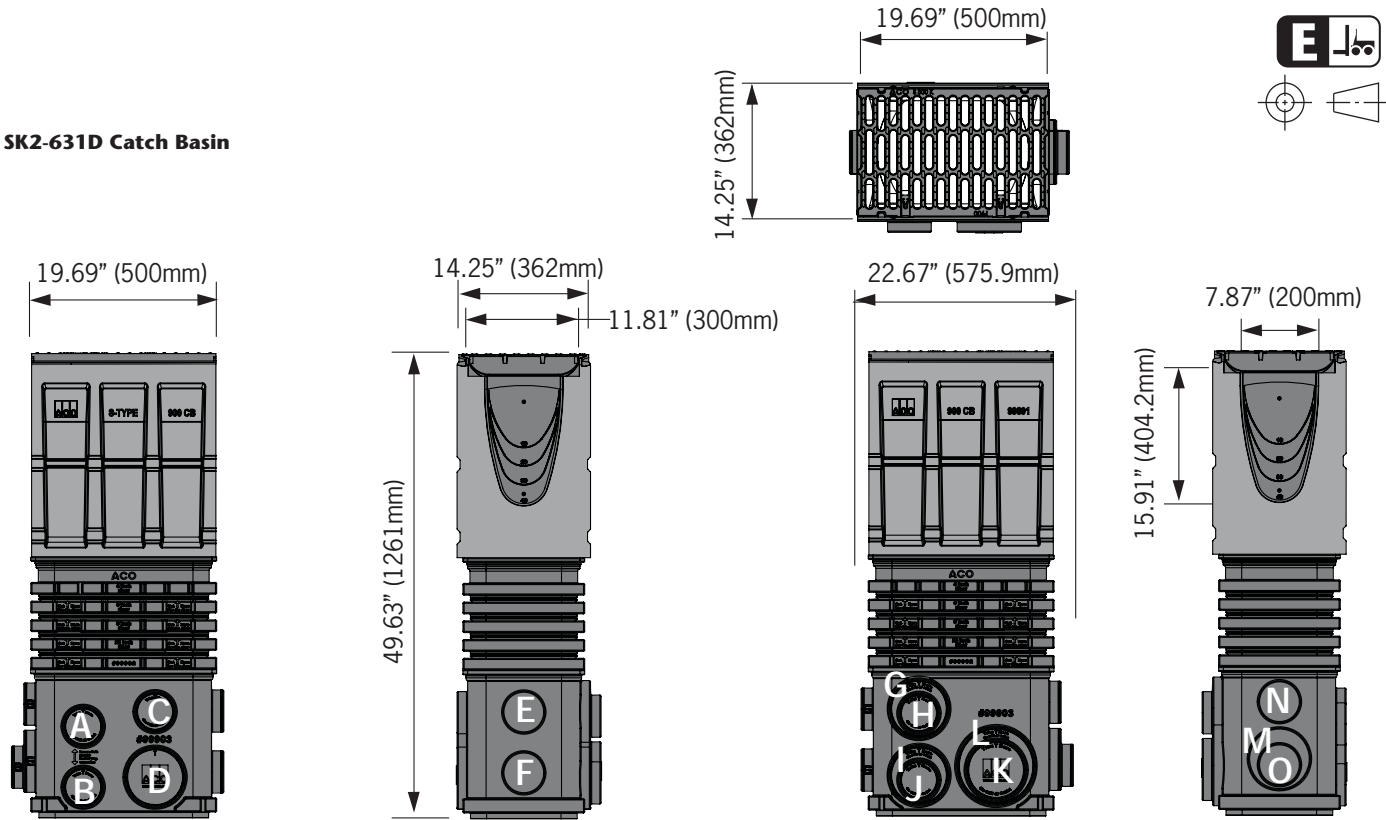


**SK2-631D Catch basin with slotted ductile iron grate**

**SK2-631D Catch Basin**



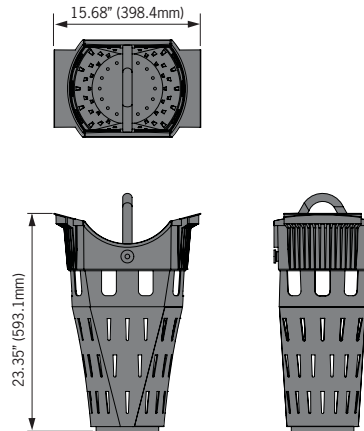
**Outlet flow rates**

Outlet	Product	Outlet size (Sch. 40)	Invert Depth	GPM	CFS
A	Type SK2-631D	4" round	41.80"	343	0.77
B	Type SK2-631D	4" round	48.29"	370	0.83
C	Type SK2-631D	4" round	40.22"	337	0.75
D	Type SK2-631D	6" round	48.29"	824	1.84
E	Type SK2-631D	4" round	40.37"	337	0.75
F	Type SK2-631D	4" round	46.87"	365	0.81
G	Type SK2-631D	6" round	41.15"	757	1.69
H	Type SK2-631D	4" round	40.59"	338	0.75
I	Type SK2-631D	6" round	48.28"	824	1.84
J	Type SK2-631D	4" round	47.72"	368	0.82
K	Type SK2-631D	6" round	47.72"	819	1.83
L	Type SK2-631D	8" round	48.28"	1449	3.23
M	Type SK2-631D	6" round	46.78"	810	1.81
N	Type SK2-631D	4" round	39.65"	334	0.74
O	Type SK2-631D	4" round	46.36"	363	0.81

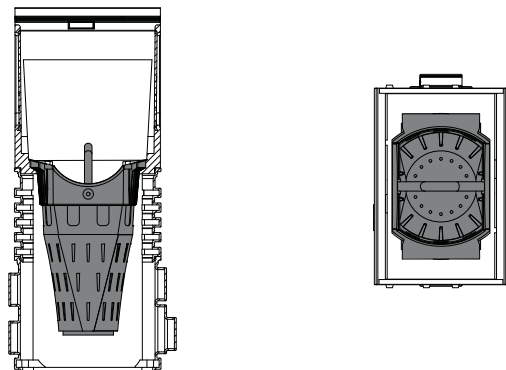
**Note:**

1. These are the pipe flow rates at the specified outlet, **NOT** channel flow rates.  
\*Flow rates without trash bucket - using trash bucket or filter bag reduces flow rates.
2. 4" diameter foul air trap, part# 90854, can be fitted to catch basin base at outlet positions A/B and E/F.
3. Riser can be cut down in 1" increments.
4. Fits PowerDrain S200K systems

**Trash Bucket**



Note: Openings in trash bucket are 74.4"² (48,028mm²)



Note: Trash bucket position within SK2-631D catch basin body and base

ACO Specification Information

Supplied By:  
**TRENCHDRAIN SUPPLY**  
 877-903-7246  
 www.trenchdrainsupply.com



**ACO DRAIN**

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



ACO Specification Information

Description	Part No.	Invert Depth		Weight
		inches	mm	lbs.
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

Supplied By:

  
**877-903-7246**  
[www.trenchdrainsupply.com](http://www.trenchdrainsupply.com)

Specifications			
<b>General</b> 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.	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>Materials</b> The top unit body shall be manufactured from polyester polymer concrete with minimum properties as follows:	Frost proof	YES	<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.
Compressive strength: 14,000 psi Flexural strength: 4,000 psi	Salt proof	YES	<b>Installation</b> The trench drain/catch basin system shall be installed in accordance with the manufacturer's installation instructions and recommendations.
	Dilute acid and alkali resistant	YES	
	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.		

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