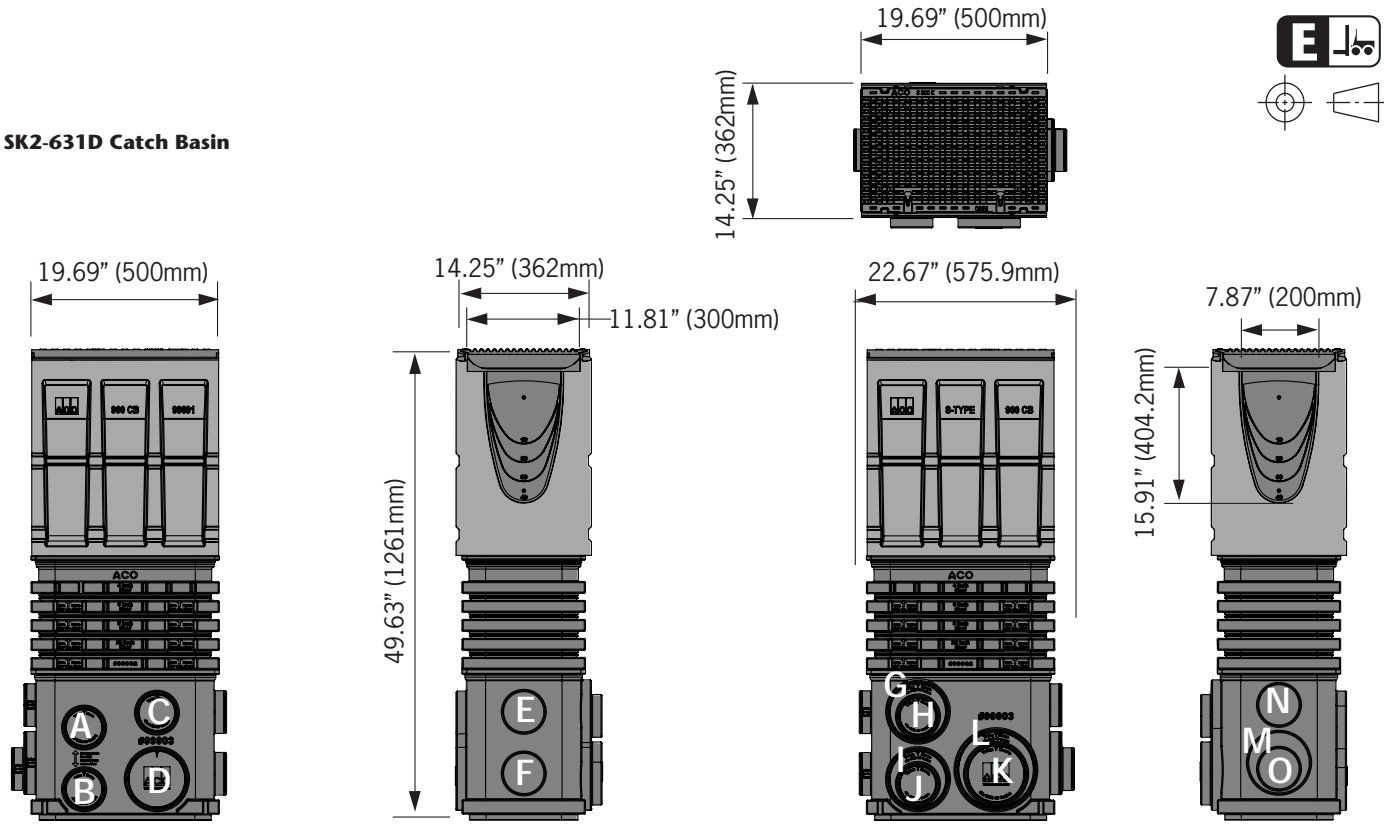


SK2-631D Catch basin with longitudinal ductile iron grate (ADA)

SK2-631D Catch Basin



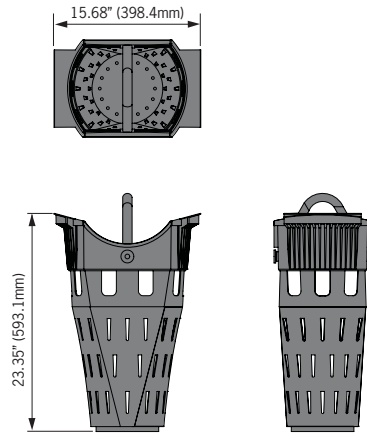
Outlet flow rates

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

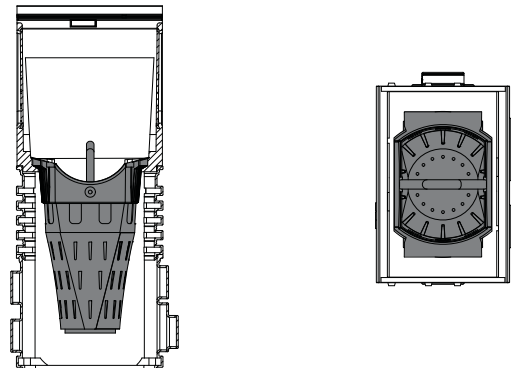
Note:

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

ACO DRAIN

SK2-631D Catch basin with longitudinal ductile iron grate (ADA)



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	94580	49.33	1253	168.0
Catch Basin Components				
Foul air trap - fits both Type 900 & Type 600 basins	90854	-	-	1.2
QuikLok 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.
General		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	
Materials		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.		Grates Grates are manufactured from longitudinal ductile iron. Ductile iron to ASTM 536-84 - Grade 65-45-12. After removal of grates there shall be uninterrupted access to the trench to aid maintenance.
The top unit body shall be manufactured from polyester polymer concrete with minimum properties as follows:				Installation 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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