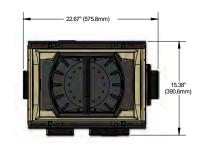
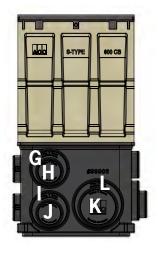
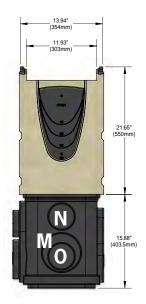
SK2-621D Catch Basin

ACO Specification Informat

SK2-621D Catch Basin







Outlet flow rates

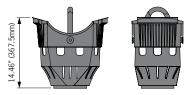
Outlet	Product	Outlet size (Sch. 40)	Invert Depth	GPM	CFS
Α	Type SK2-621D	4" round	29.80"	287	0.64
В	Type SK2-621D	4" round	36.29"	319	0.71
C	Type SK2-621D	4" round	28.22"	279	0.62
D	Type SK2-621D	6" round	36.29"	707	1.57
E	Type SK2-621D	4" round	28.37"	280	0.62
F	Type SK2-621D	4" round	34.87"	312	0.70
G	Type SK2-621D	6" round	29.15"	626	1.40
Н	Type SK2-621D	4" round	28.59"	281	0.63
I	Type SK2-621D	6" round	36.28"	707	1.57
J	Type SK2-621D	4" round	35.72"	316	0.70
K	Type SK2-621D	6" round	35.72"	701	1.56
L	Type SK2-621D	8" round	36.28"	1237	2.76
М	Type SK2-621D	6" round	34.78"	690	1.54
N	Type SK2-621D	4" round	27.65"	276	0.61
0	Type SK2-621D	4" round	34.36"	310	0.69

Notes:

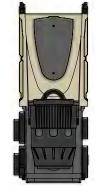
- $1. \ \mbox{These}$ are the pipe flow rates at the specified outlet, \mbox{NOT} channel flow rates.
- *Flow rates without trash bucket using trash bucket or filter bag reduces flow rates.
- 2. 4" diameter foul air trap, part# 90854, can be fitted to catch basin base at outlet positions A/B and E/F.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

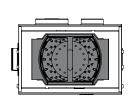
Trash Bucket





Note: Openings in trash bucket are 35.7"2 (23,033mm²)





 $\ensuremath{\text{\textbf{Note:}}}$ Trash bucket position within SK2-621D catch basin body and base



April 2018



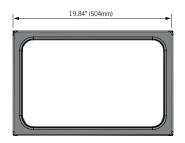
Description	Part No.	Invert inches	Depth mm	Weight lbs.				
Type SK2-621D Catch basin -19.69" (0.5m)	68055	•	-	81.8				
Catch Basin Components								
Type 600 optional riser Foul air trap - fits both Type 900 & Type 600 basins QuickLok grate removal tool	99902 90854 01318	12.00 - -	304.8 - -	10.0 1.2 0.5				

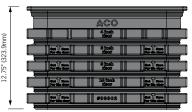
Optional Grates

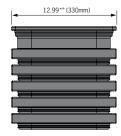
Choose from:

- \cdot SK2 ductile iron slotted grate 19.69" (0.5m) (Load class F) 02449
- · SK2 ductile iron longitudinal grate 19.69" (0.5m) (Load class E) **72263**
- \cdot SK2 ductile iron 4-bolt grate 19.69" (0.5m) (Load class F) 99591

Optional riser detail (Part# 99902)







Notes:

- 1. Riser can be cut down in 1" (25mm) increments.
- 2. Addition of riser will alter the outflow rates of base as shown on table overleaf.

Specifications

General

The catch basin shall be ACO Drain SK2-621D Catch Basin as manufactured by ACO, Inc. or similar approved.

Materials

The top unit body shall be manufactured from polyester polymer concrete with minimum properties as follows:

Compressive strength: 14,000 psi Flexural strength: 4,000 psi Water absorption 0.07% Frost proof YES Salt proof YES 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 37.64" (956mm) long. Type SK2-621D catch basin assembly has overall depth of 37.64" (956mm). 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. The base unit shall be a LLDPE plastic molding and incorporate molded plastic pipe stubbs to facilitate pipe connection.

Installation

The trench drain/catch basin system shall be installed in accordance with the manufacturer's installation instructions and recommendations.

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