



GRATING PACIFIC

ACO DRAIN - POWERDRAIN S100K

Polymer Concrete Catch Basins

Polymer concrete catch basins are used either as stand alone area drains or more commonly as the outlet to a trench run. They provide the highest hydraulic output and allow easy access to pipe system for maintenance.

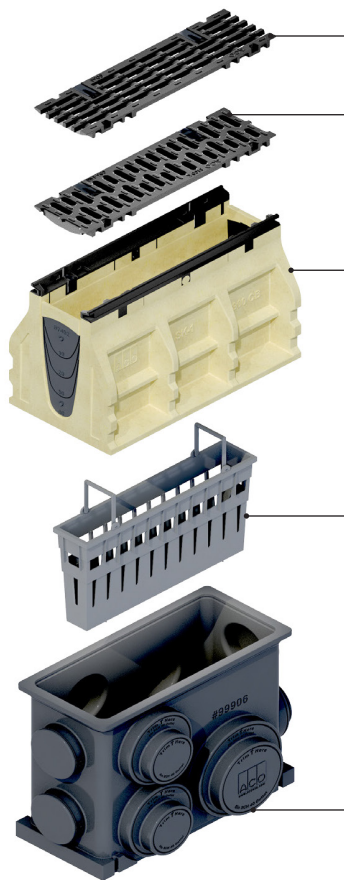
Type 901D provides an in-line catch basin (same width and visually indistinguishable from trench run) and the Series 600D is 12" wide and provides greater hydraulic output.

S100K Catch Basins Parts Table

Part Description	Part No.	Volume Gallons*	Weight lbs.
SK1-901D in-line catch basin - 19.69"	67051	12.5	86.0
SK1-621D catch basin - 19.69"	67053	24.9	75.7
SK1-631D catch basin - 19.69"	67054	34.7	85.7
Series 600 optional riser	99902	9.8	10.0
Foul air trap - fits both 901D & 600 basins	90854	—	1.2

* Volume is up to grate seat and without trash bucket.

SK1-Type 901D 4 in. Wide In-Line Catch Basin



Series 600 grates - choice of Class F slotted or Class E longitudinal ADA compliant ductile iron grates with PowerLok™ boltless locking or Class F slotted ductile iron 4-bolt grate.

Type 900 grates - choice of Class F slotted or ADA compliant ductile iron grates with PowerLok™ boltless locking or slotted ductile iron 4-bolt grate.

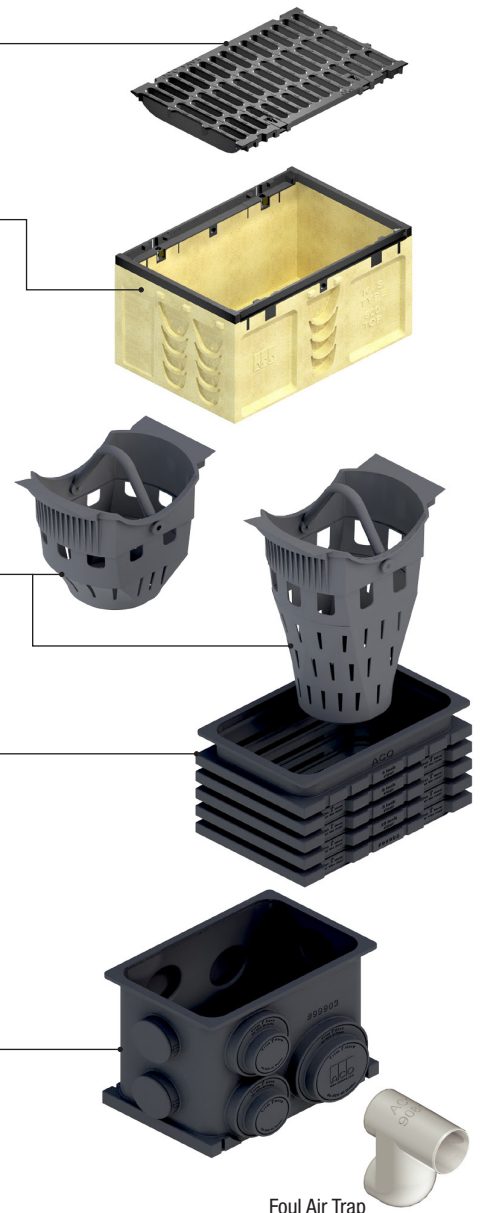
Top section - polymer concrete with integrally cast-in ductile iron frame. Guides aid connection of male channel ends at #10, 20, 30 and 40 depths. Other channels can be connected by removing wall to required height. Blanking end rail supplied with SK1-901D.

Trash bucket - plastic trash bucket designed to collect debris washed from trench run. Supported in catch basin top to avoid creation of a vacuum and reduction in outflow. SK1-631D uses deeper bucket with riser.

Riser - a plastic riser, supplied with SK1-631D, designed to provide additional catch basin depth and hydraulic output. Guides enable cutting to size at 2" intervals - minimum 2" and maximum 12" height. Additional units can be used (a maximum of 2 is recommended to ensure snake access is maintained and for structural stability). Contact Grating Pacific for non-polyethylene riser.

Base - polyethylene bases with wide range of Schedule 40 4", 6" and 8" cut-outs for easy pipe connection. Cut-outs on end and side allow connection of ACO foul air trap. Contact Grating Pacific for non-polyethylene bases.

SK1-Series 600D 12 in. Wide Catch Basin



Foul Air Trap