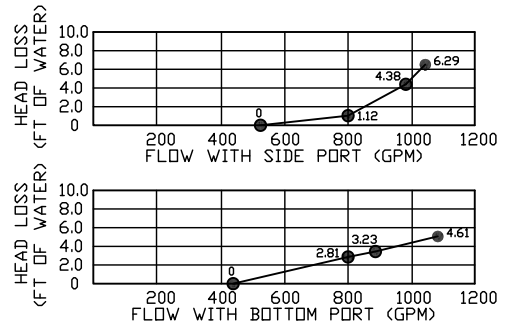
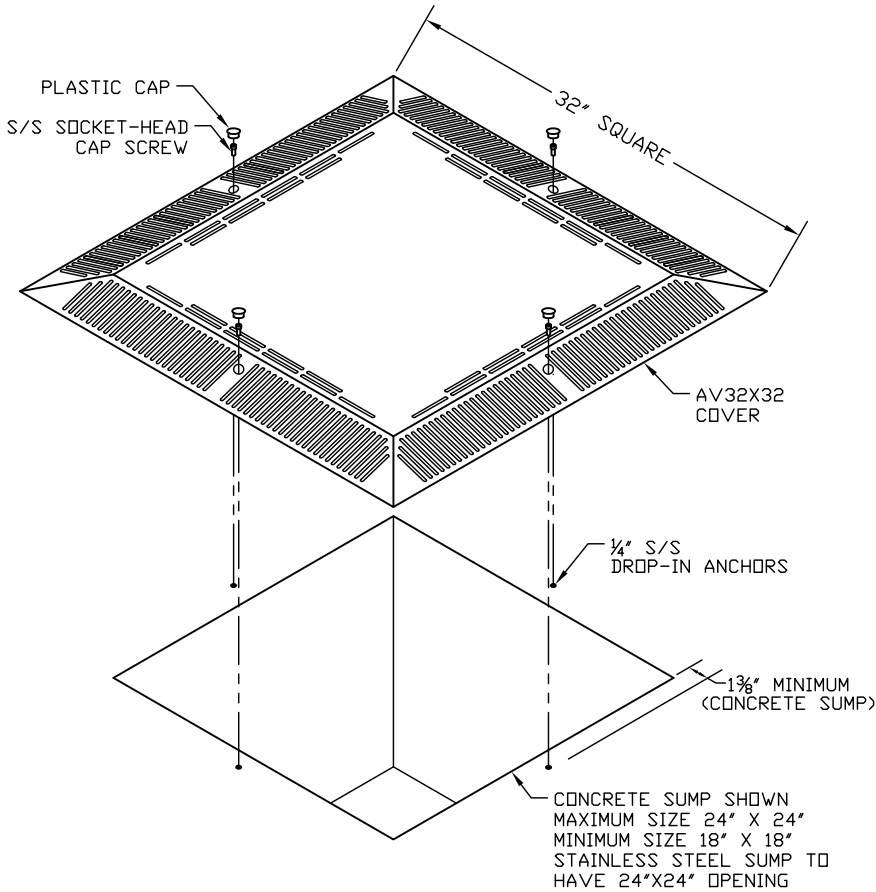


Product Specification for AV32X32 General Purpose Suction Outlet

AV32X32 Cover Information

- Made by Eureka Manufacturing
- Part Number - AV32X32
- Certified Flowrate - Floor 1080 GPM @ 2.02 F.P.S.
- Certified Flowrate - Wall 880 GPM @ 1.65 F.P.S.
- Service Life - 10 years on Hardware
20 years on cover itself
- Material is 12 ga. 304L stainless steel.
- Approved for Floor and Wall configuration.
- Cover and Sump must be electrically bonded.
- See Electrical Bonding Instructions for procedure.
- SOFA is approved for all pool surface types.
- Acceptable Pipe Sizes - 6", 8", 10", and 12"
- Suction Piping must continue at the original size for a minimum of 6".
- A General Certificate of Conformity is available at eurekamanufacturing.com

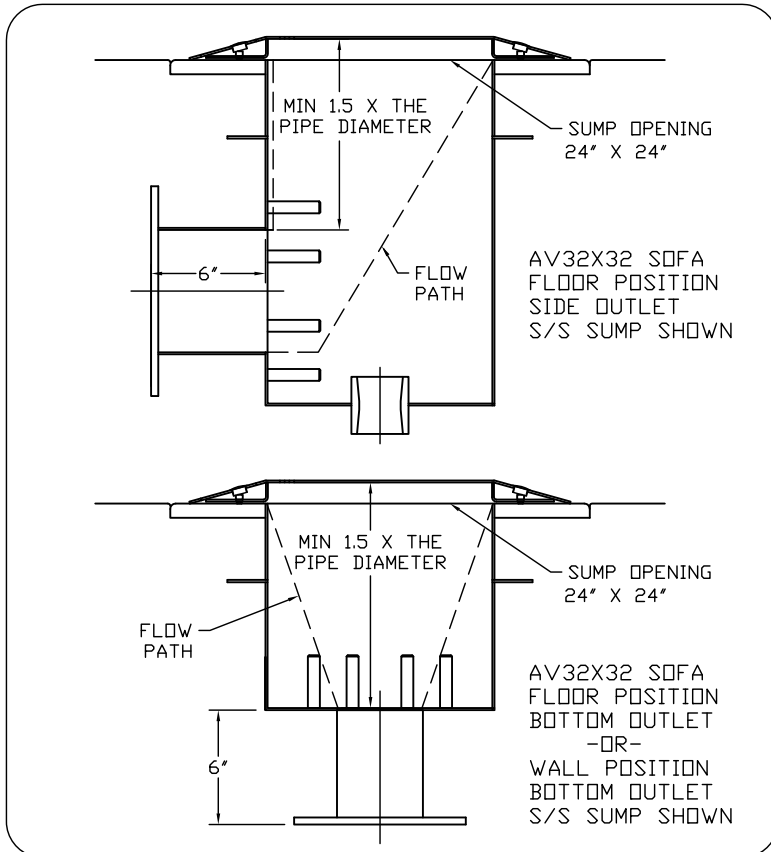


New Construction with a Eureka Sump

- Sump opening is 24" x 24" and SOFA is considered **Unblockable** and can be used on multiple suction outlet systems and single suction outlet systems.
- The flow rating for pools with single or multiple unblockable SOFAs are determined by combining the flow rating of all SOFAs piped together in one body of water.

Existing, Field Fab, or Concrete Sump

- Cover can be used on an existing sump if the sump meets requirements to the left, meets minimum and maximum sump opening dimensions, and can be securely attached per manufacturer instructions.
- If sump opening is larger than 18" x 23" the SOFA is considered **Unblockable** and can be used on multiple suction outlet systems and single suction outlet systems.
- If sump opening is smaller than 18" x 23" the SOFA is considered **Blockable** and can be used on systems with multiple suction outlets or a single outlet system with an additional device or system to prevent suction entrapment.
- The maximum flow rating for pools with a single blockable SOFA is the flow rating of the SOFA.
- The maximum flow rating for pool with multiple blockable SOFAs piped together shall be figured combining the flow rating of all SOFAs, minus the flow rating of one.



Sketch of SOFA Side View