

The purpose of this document is to provide the customer with the site requirements that must be met to ensure the Scope-Assist Flushing Sink can be installed correctly. It is the customer's responsibility to meet these requirements.

### **1. Water Supply**

- Plumbing configurations must follow state and local codes.
- NSF/ANSI-61 or NSF-PW certified minimum 1/2" copper, PVC, CPVC, etc. water supply line.
- Water pressure must be between 40 and 60 psi.
- The water supply must have 1 hot and 1 cold supply lines with 3/8" compression shut-off valves.
- The fresh water rinse line must be tee'd off from the cold water line with a separate shut-off valve.
- The cold water rinse line requires a reduced pressure zone backflow preventer. There is a cross connection internally inside the sink and back pressure on this line may occur. This backflow preventer must be installed in an accessible location to facilitate testing and service. An air gap fitting is required if a reduced pressure backflow preventer is installed. A discharge line should be piped from the air gap at the relief valve connection making sure that there is adequate drainage.
- See next page for details

### **2. Waste Drain**

- A drain system with a 1-1/2" standard connection
- SAFS Model S6: Connection must be between 18" and 22" on center (OC) above the floor.
- SAFS Model S8: Connection must be between 20" and 22" on center (OC) above the floor.

### **3. Electrical Supply**

- A 120 VAC ( $\pm 10\%$ ), single phase, 60Hz, 15A circuit.
- A NEMA 5-15R, GFCI protected outlet located within the operator's reach.

### **4. Dimensions**

- SAFS Model S6: Area for 50-1/2" tall x 32" wide x 25" deep Model S6 cabinet.
- SAFS Model S8: Cutout on countertop for 32-3/8" wide x 21-3/8" deep Model S8 sink basin.
- See next page for details

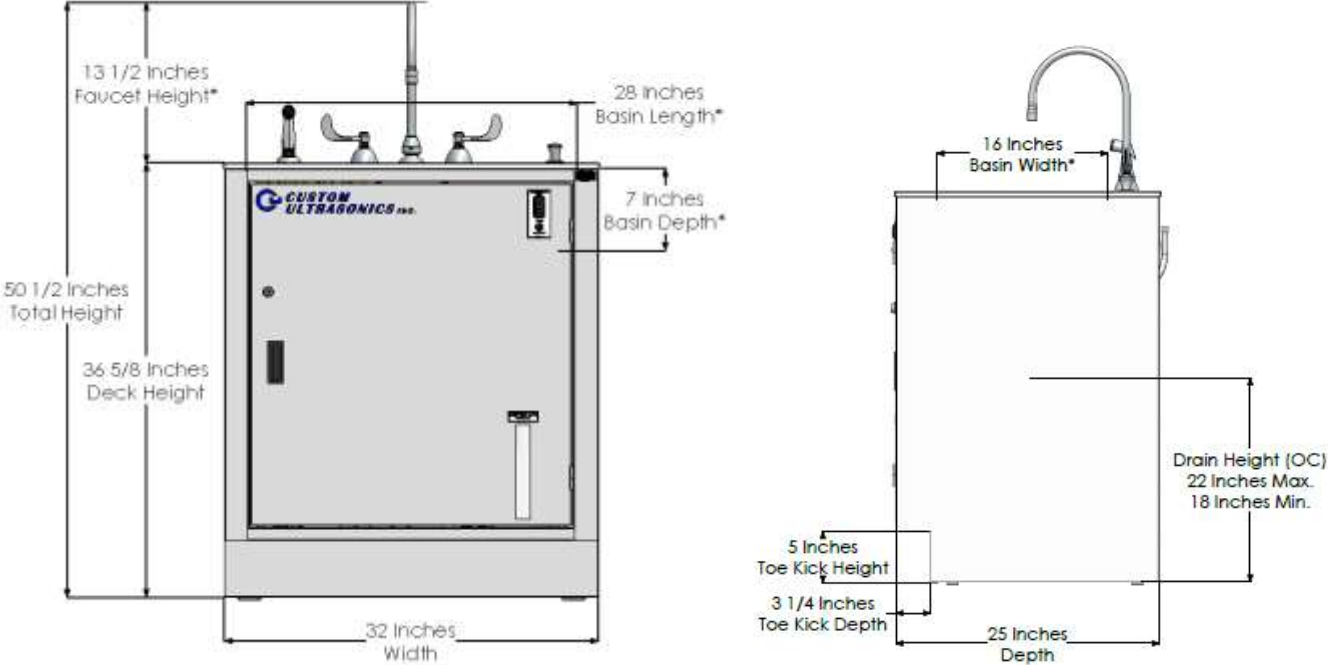
### **5. Additional Information**

For additional information contact your Custom Ultrasonics Representative or Custom Ultrasonics Technical Support at 215-364-1477 or send inquiries to [info@customultraslincs.com](mailto:info@customultraslincs.com).

If you wish to have a Custom Ultrasonics field technician conduct the setup and/or on-site training on the SAFS after the installation requirements have been completed by your facility, contact Custom Ultrasonics at [customultrasonics.com](http://customultrasonics.com) or email to:

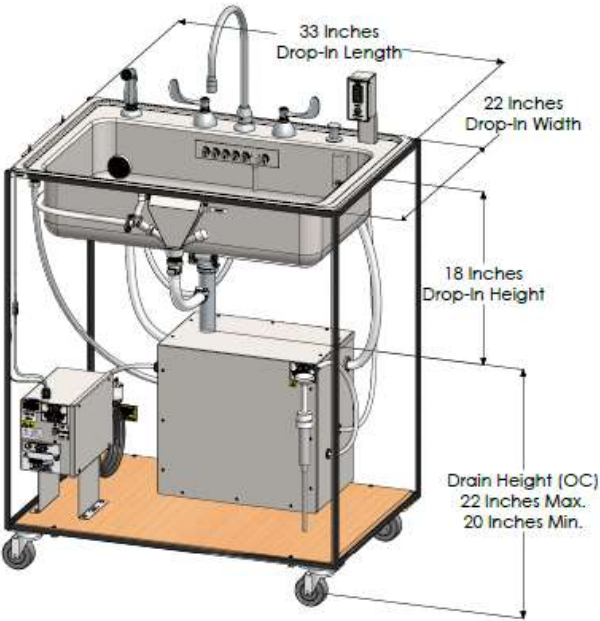
[Service@customultrasonics.com](mailto:Service@customultrasonics.com).

**6. Product Specifications**

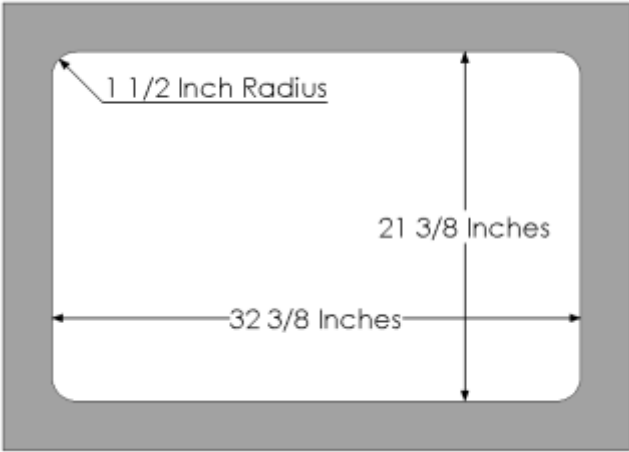


SAFS Model S6 (Cabinet) Dimensions

\* Same dimensions in S6 & S8



SAFS Model S8 (Drop-In) Dimensions



SAFS Model S8 (Drop-In) Cut-Out Template

7. Plumbing Diagram

