

## Model CSG

### **Product Name**

Model CSG manual swing gate

### **Manufacturer**

**Alvarado Manufacturing Co. Inc.**

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**Product Description:** Alvarado's CSG is a durable, stainless steel gate that opens manually 90 degrees in a single direction, and features smooth, self-closing operation.

**Materials:** All materials meet appropriate ASTM standards.

### **Mechanical Components:**

- The **Gate Arm** and **Hinge Tube** are fabricated from 1 1/2" OD stainless steel tubing. The gate arm has an overall height of 16 3/4" and provides approximately 36" of passage width. The gate arm and hinge tube attaches securely to the Hinge Post. The hinge design uses gravity to return the gate arm to the closed position after passage.
- The **Hinge Post** is a 2 1/4" OD stainless steel tube welded to a 5 1/2" diameter flange with anchor holes. Base cover (included) covers the flange and attachment bolts after anchoring.

**Finishes:** The CSG is available in the following finishes:

- **Stainless Steel** – #304 bright polished stainless steel (600 grit finish). Crash plates are #304 stainless steel with a #4 satin finish.
- **Powder Coat** – The CSG may also be ordered with a powder coat finish in one of many available colors.

**Dimensions:** Overall installed height of the CSG is 39 3/4", measured from floor level to the top of the hinge post. The gate arm measures approximately 37" from floor level to the top of the gate arm with the gate in the closed position. The CSG provides an opening width of approximately 36", and measures 42.5" from the outside of the post flange to the end of the gate arm.

**Shipping:** Each CSG gate is shipped complete. Hardware to mount the gate is available, but not included. Alvarado ships products throughout the world.

**Installation:** The CSG must be installed on a level concrete surface to function properly. Anchoring kits are available from Alvarado. Installation should be performed by a skilled installer following the manufacturer's directions and instructions supplied with the product.

**Options:** The following is a list of options that are available for the CSG:

- **Rail Outlets** – Factory-attached and loose rail outlets are available for integration with post and rail systems.

**Warranty:** Alvarado Manufacturing Co., Inc. warrants CSG gates from defects in material or workmanship, for the period of ONE YEAR from date of shipment. Complete details of warranty available from Alvarado by request.