

## Section 10450 Pedestrian Control Devices

### PART 1- GENERAL

#### 1.1 SECTION INCLUDES

- A. **SG-400 Electric Stainless Steel Self Closing ADA Gate**

#### 1.2 SUBMITTALS

- A. Manufacturer's descriptive literature for equipment specified including components and accessories. See product brochure.  
B. Shop drawings submitted upon request.  
C. Manufacturer's instructions for assembly and installation.

#### 1.3 REGULATORY REQUIREMENTS (IF APPLICABLE)

#### 1.4 DELIVERY, STORAGE AND HANDLING

- A. Store products of this section in manufacturer's unopened packaging until installation.  
B. Maintain dry, well ventilated storage area for products of this section until installation.

#### 1.5 WARRANTY

- A. All Hayward Turnstiles Inc. products are warranted against defects in material or workmanship for a period of 18 months from date of shipping.

### PART 2 PRODUCTS

#### 2.1 MANUFACTURER

- A. Acceptable Manufacturer: **Hayward Turnstiles Inc.**  
**160-A Wampus Lane**  
**Milford, CT USA 06460**  
**Phone: 203-877-7096**  
**Fax: 203-877-7097**  
**Email: [info@haywardturnstiles.com](mailto:info@haywardturnstiles.com)**  
**[www.haywardturnstiles.com](http://www.haywardturnstiles.com)**

#### 2.2 EQUIPMENT

- A. **SG-400 Electric**
- Dimensions:** Height 36"  
Width of Clear Opening 40"  
Overall Width: 52.5"  
Depth (with gate closed): 7"
  - Frame:** The main framework shall be manufactured of 2" diameter 1/16" wall ANSI #304 Stainless Steel tubing fully welded construction. The finish shall be #4 satin finish.
  - Infill Bars:** The two infill bars shall be 1" diameter 1/16" wall ANSI #304 Stainless Steel with a #4 satin finish and evenly spaced and welded within the gate frame.
  - Hinge Post:** The hinge post shall be manufactured of 2" diameter 1/8" wall ANSI #304 Stainless Steel tube and welded to a 1/4" thick, 6" diameter flange plate. Each flange plate shall be covered with a decorative brushed stainless steel flange cover. Each flange plate shall have four holes for floor mounting.
  - Latch Post:** The latch post shall be manufactured of 2" square 1/8" wall ANSI #304 Stainless Steel tube and welded to a 1/4" thick, 6" diameter flange plate. Each flange plate shall be

covered with a decorative brushed stainless steel flange cover. Each flange plate shall have four holes for floor mounting.

6. **Electronic Lock:** A 12/24 VDC electromagnetic lock shall be integrated into the latch post and shall have 500 lbs holding force at 12 VDC and 650 lbs holding force at 24 VDC.
7. **Hinges:** The hinges shall be heavy duty, cam operated and self-closing with replaceable cam surfaces of Nylon.
8. **For options see Section 2.3**

### **2.3 OPTIONS**

- A. All Self Closing ADA Swing Gates can operate as left or right swinging.
  1. **Color Powder Coated:** Gate shall be manufactured of carbon steel tubing and powder coated to customer's desired color.
  2. **Custom Size:** Gate shall be manufactured to customer's desired size.
  3. **Push Bar:** A push bar will be added to the gate to allow the gate to be opened manually in case of emergency.
  4. **Remote Push Button:** A push button shall be placed away from the gate allowing the gate to be opened remotely.
  5. **Additional Options Available Upon Request.**

## **Part 3 Execution**

### **3.1 EXAMINATION**

- A. Purchaser to install units in accordance with the manufacturers approved drawings and installation instructions.

### **3.2 INSTALLATION**

- A. Prepare surfaces to assure a smooth and level rigid surface.
- B. Set fixed equipment with expansion bolts or other fastening devices. A minimum of 4" depth of fastener is recommended to assure strong holding power.