

Alvarado's rugged MSG self-closing full height security gates offer maximum security for indoor or outdoor access control applications.

Designed to operate independently, or in conjunction with full height turnstiles, all MSG gates feature fully welded tubular steel construction, and are available as a manual gate with deadbolt lock (MSG), or with electric lock control (MSGX) for integration with any access control system.

The MSG(X) swings in a single direction, and includes a hydraulically dampened self-closing mechanism to prevent slamming.

The gate allows convenient, yet secure access for delivery of packages and materials that won't fit through a full height turnstile. MSG gates may also be used in place of a door where line of sight is desired.

Available options and features include card reader mounting plates, mechanical or electric push-release exit bars, welded steel mesh infill, and extended width gate arm configurations.

MSG gates may be ordered in galvanized steel, satin stainless steel, or a variety of durable powder coat finishes.



- **Fully Welded Steel Construction**
- **Designed For Maximum Security**
- **Allows Convenient Access For Deliveries**
- **Manual & Electric Lock Controlled Models Available**
- **Ships Fully Assembled, Ready For Installation**

ALVARADO

## DESCRIPTION

### PRODUCT NAME

MSG - Maximum Security Gate

### APPLICATIONS

**Non-Electric MSG** - May be used as a stand-alone gate or with full height turnstiles, to provide key controlled access for patrons or personnel. Passage width is suitable for parcel delivery.

**Electric MSGX** - Electric lock controlled versions of the MSG easily integrate with virtually any type of access/ identification system.

### PRODUCT FEATURES - All Models

#### Materials and Operation

- Heavy gauge materials meeting appropriate ASTM standards
- Steel gate and frame are fully welded
- Gate swings in one direction and is self-closing
- Gate closure mechanism is hydraulically dampened to prevent slamming
- Heavy-duty mortised ball bearing hinges
- One piece satin stainless steel pull handle
- Fully welded steel kick plate

#### Finishes

- Galvanized
- #304 stainless steel polished to a #4 satin finish
- Baked on color powder coat

### PRODUCT FEATURES - Manual (MSG) Models

#### Mechanical Locks/Security

- Deadbolt with key lock and opposite side mechanical push-release exit bar
- Manual gate is additionally secured with welded steel mesh to prevent reaching through the gate

### PRODUCT FEATURES - Electric (MSGX) Models

#### Power

- Primary power is stepped down and rectified for low voltage 12 VDC operation
- 120 VAC input step down transformer is included

#### Electric Locks/Activation

- MSGX gates use an electrically controlled magnetic lock or electric strike lock

### PRODUCT SELECTION

**MSG1** - Includes manual deadbolt lock for key controlled entry, opposite side mechanical push-release bar for exit, plus heavy duty steel mesh welded to the gate for added security.

**MSGX** - Includes electrically controlled magnetic lock for use with access control/identification systems.

**MSGX-PX** - Includes electrically controlled magnetic lock, electric push-release bar for emergency exit, and heavy duty steel mesh welded to the gate for added security.

**MSGX-E** - Includes fail-lock electric strike lock, and key lock control, mechanical push-release bar for emergency exit, and heavy duty steel mesh welded to the gate for added security.

### OPTIONS

**Extended Gate Arm** - MSG gates may be ordered with an extended 48" gate arm assembly for applications requiring a wider passage width.

**Card Swipe/Reader Mounting** - Mounting plates for card reader systems are available.

**Magnetic Gate Status Switch** - Sends output signal when magnetic contacts are broken to indicate open gate status.

**Remote Activation** - Push button or key switch provides an "unlock" signal from remote location.

### WARRANTY

Alvarado's one-year written warranty applies to all products.

