

GDO Gate

Product Name

Self Closing Gates - Model GDO

Manufacturer

Alvarado Manufacturing Co. Inc.

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Product Description: The GDO Gate is a highly durable, self-closing double gate that opens in a single direction. Steel crash plates with high-impact bumper material make the GDO ideal for one-way shopping and stocking cart passage.

Materials: All materials meet appropriate ASTM standards.

Mechanical Components:

- The **Gate Arm** is fabricated from a curved 1 1/2" OD x 16-gauge steel tube welded at the end to a 1 1/2" OD hinge tube. A 1 1/2" OD x 15" high notched and welded center tube reinforces the arm. Each Gate Arm has an overall height of 16 3/4". The hinge tube is securely attached to a Hinge Post. The hinge design uses gravity to return gate arms to the closed position after passage.
- The **Crash Plates** are welded to the entry side of gate arms. Plates are made from 1/8" thick steel. High impact, self-adhesive Bumper Strips are provided for additional protection against cart damage. The Bumper Strips can be easily replaced in the field, and provide a near-permanent bond to the crash plates.
- The **Hinge Posts** are fabricated from 2 1/4" OD x 11-gauge steel tubing welded to a 5 1/2" diameter flange with anchor holes. A base cover is included with each Hinge Post.

Finishes: The GDO Gate is available in the following finishes:

- **Bright Chrome** – All external fabricated materials are composed of chrome plated steel.
- **Powder Coat** – All external fabricated materials are composed of steel, powder coated in one of many available colors.

Size: The GDO Gate has overall installed height of 39 3/4", measured from floor level to the top of the hinge posts. The Gate Arms measure approximately 36.65" from floor level to the top of the gate arms with gates in the closed position. The GDO is available in configurations that provide opening widths of approximately 36" (approx. 50" overall width) and 48" (approx. 62" overall width).

Shipping: Each GDO Gate is shipped ready for installation. Anchoring hardware is available, but not included. Alvarado ships products throughout the world.

Installation All GDO Gates must be installed on level concrete. Installation should be performed by a skilled installer following the manufacturer's instructions (Included).

Options: GDO Gates are available with the following options:

- **Rail Outlets** – Factory-attached and loose rail outlets are available for integration with post and rail systems.
- **Bumper Strips** – Replacement high impact, self-adhesive protection pads that provide a near-permanent bond to the crash plate.

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

Technical Services: Technical information is available from Alvarado Mfg. Co., Inc., and its representatives, distributors, and dealers.