

Waist High ADA Gate

DS100-R-ADA Swing gate

Interior Application

Our premier interior application unit. Ideal for prestigious settings such as banks, offices, embassies and museums. This highly versatile line can take on any look. This gate is constructed using 304 stainless steel with a No. 4 satin finish and a solid surface top to match your design requirements.



FEATURES AND BENEFITS

- Designed for secure and reliable operation with aesthetics in mind
- Corian, wooden or other alternate top choices outside of our standard selection
- ADA push to exit placard button
- Bidirectional key overrides (fail open only)
- Will interface with counters, access control, push buttons and remote controls
- Variable arm lengths (up to 40")
- Additional options available on request
- ADA gate can be motorized



DS100-R-ADA SERIES

DSI[®]
DESIGNED SECURITY, INC.
Building Security

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Applications:

This ADA compliant unit is the matched partner to the DS100-R interior application unit. It is designed for controlling the orderly flow of foot traffic in prestigious settings such as banks, offices, embassies and museums.

Product Features:

Cabinets are finished in:

- Our signature 304 stainless steel/ No. 4 satin finish

Round tops are available in your choice of:

- Designer solid surface colors to match your interior design needs

Design & Construction:

- Designed for secure operation with aesthetics in mind
- Cabinet inner and outer shells are constructed of (14 gauge) 304 stainless steel/No. 4 satin finish
- Arms constructed of 1-5/16" (33mm) diameter (12 gauge) stainless
- Minimal exposed hardware

Measures:

- Height: 38.925" (998.7mm)
- Width: 36.75" (933.4mm)
- Depth: 11" (279.4mm)
- Arm length: 36" (914.4mm)

Operation:

Control Head, featuring:

- Auto-indexing (self-centering) with adjustable hydraulic shock suppression
- Hardened tool steel locking bars, cam and roller assemblies
- Permanently lubricated bearings
- Your choice of manual or electronic control on both directions

Operation (Cont):

Control Head, featuring:

- Nearly universal integration to any number of access control systems
- Your choice on each electronic direction of locking or unlocking on power failure

Options:

- Bidirectional key overrides (fail open only)
- 8 digit key resettable LCD counter with seven year lithium battery
- ADA push to exit placard button
- Variable arm lengths (up to 40")
- Signage bracketry
- Variable speed self-opening motorized arm (comes with safety clutch to prevent injury)
- Daylight visible indicator light
- Corian, wooden or other alternate top choices outside of our standard selection
- Additional options available on request

Matching Waist High Turnstile

Our matching waist high turnstile (DS100-R) is available for the DS100-R-ADA

Electrical Specifications:

Input voltage: 100-240 VAC

Input current: 1.3 - .55 A

Frequency: 50/60 Hz

Storage Temperature: -40 to 158°F

Operating Temperature: -4 to 131°F (cold weather package available)

Operating voltage: 24VDC

Operating current: 1.2 A (typical)

Standards and Codes:

Austenitic stainless steel:

ASTM A240, A249, A276

Hot rolled steel:

AISI C-1020, AISI C-1018

Hot dipped galvanizing:

ASTM A-143, ASTM A-153-80

Stainless steel fasteners:

ASTM A-320

American Welding Society (AWS)

Standard D 1.1

Warranty:

Units are warranted against defects in materials and workmanship for a period of one year from date of invoice.

