

Waist High Turnstile

DS100-R Series

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 turnstile is constructed using 304 stainless steel with a No. 4 satin finish and a solid surface top to match your design requirements.



DS100-R SERIES



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
- Easy installation
- Bidirectional key overrides
- Will interface with counters, access control, push buttons and remote controls
- Minimal exposed hardware
- Additional options available on request

Standard solid surface top choices (as of 2/15/2019)



Additional top selections, such as Corian® or wood can be quoted upon request. Top selections are subject to availability.

DSI[®]
DESIGNED SECURITY, INC.
Building Security

Designed Security, Inc.
302 Detex Drive
New Braunfels, TX 78130
800-272-3555
512-321-4426

www.dsigo.com
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Applications:

This interior application unit 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" (988.7mm)
- Width: 36.750" (933.4mm)
- Depth: 8.875" (225.4mm)
- Arm length: 15" (381mm)

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
- 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
- 8 digit key resettable LCD counter with seven year lithium battery
- Daylight visible indicator lights
- Corian, wooden or other alternate top choices outside of our standard selection
- Additional options available on request

Matching ADA Gate available

DS100-R-ADA with optional motorization is available for the DS100-R series.

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.



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