

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

Solid Surface Top:

These are just a few of the solid surfaces available for your turnstile's custom top.



DSI[®]
DESIGNED SECURITY, INC.
Building Security

1402 Hawthorne St.
Bastrop, TX 78602
Voice: 1-800-272-3555
Fax: 1-512-321-9181
E-mail: dsi@dsigo.com
www.dsigo.com

DS100-R Series - Interior Application

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" (988.6mm)
- Width: 36.750" (933.4mm)
- Base: 8" (203.2mm)

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
- Rubber arm covers
- Horizontal graphic array (HGA) red X / green arrow / yellow bar
- Corian, wooden or other alternate top choices outside of our standard selection
- Additional options available on request

Electrical Specifications:

Input Voltage: 100-240 VAC
Input Current: 1.3 - .55 A
Frequency: 50/60 Hz
Storage Temperature: -4 to 158 °F
Operating Temperature: 32 to 122 °F
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.

Matching ADA Gate available

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



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