



TYPHOON™
BGS-A101 MOTORISED
PEDESTRIAN SWING GATE BARRIER
90° & 180° - ROUND



BoomGate
Systems (PTY) LTD
Reg No. 98/23505/07 Engineering Access Control



MARKET LEADER

- This versatile product is suitable for most entrance control.
- Boomgate Systems offer a wide range of options to compliment any prestige installation.
- Exported worldwide.



APPLICATIONS

- To control high volumes at medium risk areas.
- Most suitable: office receptions, colleges and health clubs.
- Suitable for interior installations.



CONFIGURATIONS

- Round
- Stainless steel 304
- Mild powder coated
- Stainless steel 316



SECURITY LEVEL RATING: (LOW / MEDIUM / HIGH / ULTRA SECURE)

TYPE	PEDESTRIAN SWING GATE	LOW	MEDIUM	HIGH	ULTRA SECURE
90°	MOTORISED	X	X		
180°	MOTORISED	X	X		



DEFINITION

- Security rating is based on when the gate is in the locked position.
- Level of security is based on entry through the gate without unlocking the gate and the use of access control system.

FEATURES:

- Designed for long lasting reliability.
- Maintenance free mechanism.
- Factory tested recorded serial numbers.



SPECIAL DESIGN FEATURES

1 ANTI-CRASH

Compared to traditional swing barriers, our Typhoon™ BGS-A101 Motorised Pedestrian Swing Gate Barriers are anti-crash, when passengers try to push arm to pass without authorization, arm will auto lock in a degrees to prevent anti-crash and then auto back to correct position automatically.

2 WIDEST OPENING

Compared to a tripod turnstile and flap barrier, swing barriers allow widest opening clearances. Our Typhoon™ BGS-A101 Motorised Pedestrian Swing Gate Barrier only takes up limited space. When used in pairs, the passage lane measures up to 1820mm (including a 20mm clearance).

3 HIGHEST FLAP

With a very smooth and quiet motorized drive mechanism, the swing gate features a 180° swing, allowing for bi-directional use. These gates can be designed with a glass panel or steel frame, with barrier heights available up to 1800mm tall.

4 SPEED ADJUSTABLE

Our Typhoon™ BGS-A101 Motorised Pedestrian Swing Gate Barrier allows you to set the opening and closing speed according to your requirements. When the arm/flap is too wide, you can adjust the speed to make it slower.

5 EASY INTEGRATION

An Access Reader or Push Button can be used to trigger the swing barrier to open via a simple dry contact signal. After the delay timer elapses, the swing barrier will close automatically by itself within a specified time (this time can be set from 3 - 60 seconds).

6 USER FRIENDLY

The pedestrian gate allows for easy passage of people requiring assistance - users, deliveries and visitors.

7 EMERGENCY

Our Typhoon™ BGS-A101 Motorised Pedestrian Swing Gate Barrier control board has an emergency interface left for the emergency signal. Barrier will open in case of the signal lasting.

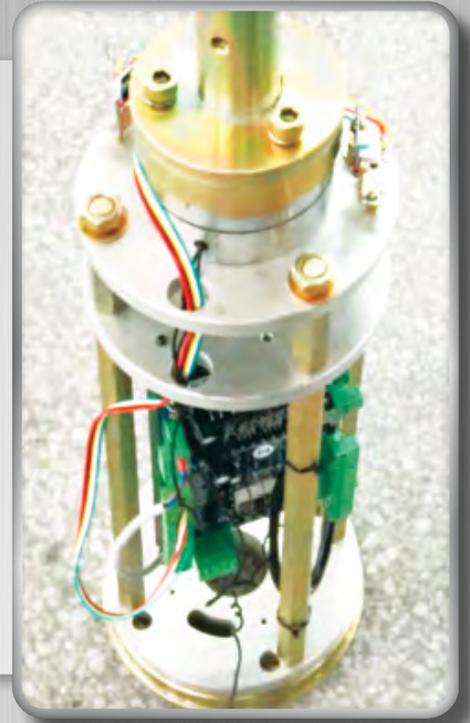
8 AUTO-RECOVERY

During a power failure, the swing arm can be pushed away easily for free passage. This will allow for a fast escape in the event of an emergency. When power resumes, the swing barrier will automatically close.



TECHNOLOGY

- Mechanism BGSB-A1013 is an automatic DC brushless motorised stainless steel or mild steel vertical type swing barrier. It has a small installation footprint while offering widest opening clearance to allow big boxes, trolleys, wheelchairs, baby strollers or users with large luggage bags to pass through with ease.
- BGSB-A1013 is compact in size and vertical in shape which allows it to be easily fitted into places with very limited space. Access control and time attendance readers can be integrated into both sides on the top.



WARRANTY



**1 YEAR
ELECTRICAL WARRANTY SYSTEM**



**2 YEAR
MECHANICAL WARRANTY**





TECHNICAL SPECIFICATIONS

DESCRIPTION	PARAMETERS
Power	AC100~240V, 50/60Hz
Motor	DC Brushless Motor, 30W/24V
Housing material	Mild steel or brushed stainless steel 304
Flap opening/closing time	≤ 0.4S, adjustable
Passing Speed	20-30 person/min
Input signals	100ms<Pulse <3s
Temperature	-25° - 70°
Communication Connection	RS485
Relative Humidity	<95%



PACKAGING SPECIFICATIONS

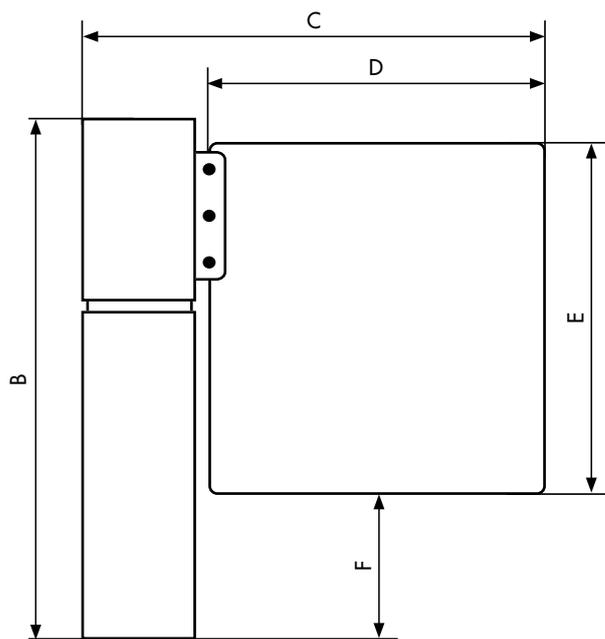
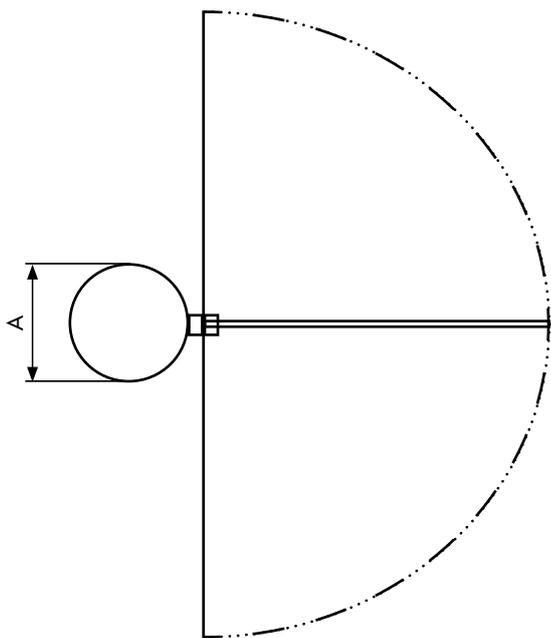
FUMIGATION-FREE WOODEN CASE

DIMENSIONS: TBA





180° AUTOMATED SWING GATE

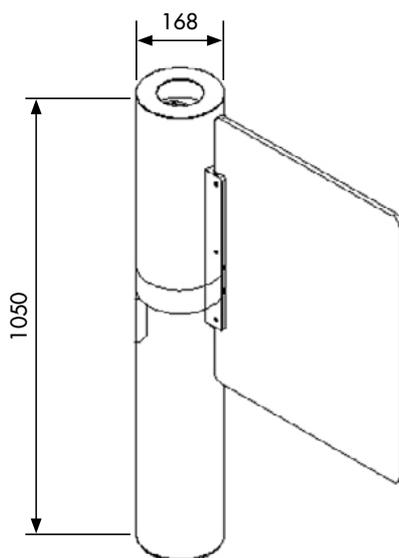


A. Cabinet Width	168mm	D. Opening Size	800mm
B. Total Height	1050mm	E. Gate Height	625mm
C. Total Width	968mm	F. Gate From Floor	425mm



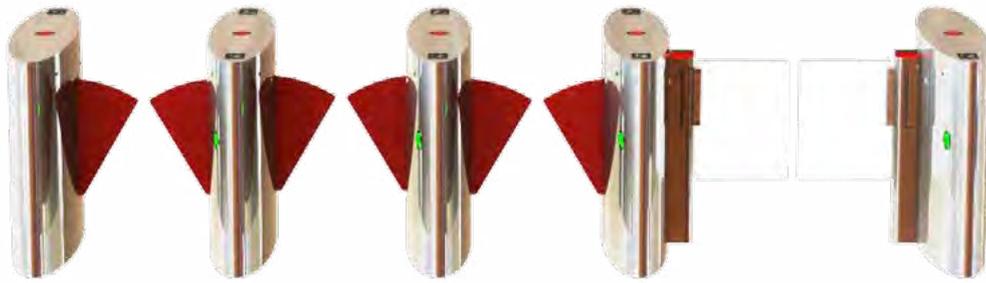
180° AUTOMATED SWING GATE DIMENSIONS

Flap Dimension is customised from 600 - 900mm



*Due to continuous product development, products and designs are subject to change without notice.
**Available in mild steel powder coated and stainless steel brushed.

ASSOCIATED PRODUCTS



PRO WING® BGS-A201 SPEEDSTILE FLAP BARRIER



PRO WING® BGS-T401 SPEEDSTILE 180° SWING BARRIER



PRO WING® BGS-F101 SPEEDSTILE RETRACTABLE BARRIER



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