



SWG - 170

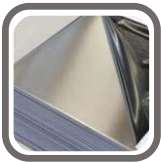
Cylinder Motorized Swing Gate
(Bi-directional)

Your gate to protection...

Cylinder Motorized Swing Gates provides an alternative way to regulate pedestrian traffic. Thanks to its compact design and 90 cm arm length which is compatible with international wheelchair standards, SWG - 170 is an ideal solution to provide controlled passage for VIP and physically handicapped people.

Swing Gates are applicable in shopping malls, supermarkets, fitness/wellness centers with its aesthetic and user friendly design.

Design



- Turnstile main body is manufactured from 304 grade stainless steel and turnstile wing is manufactured from 15 mm plexiglass.
- Stain case design with smoothed corner.
- All other parts in turnstile are electro-galvanized against corrosion.

Safety



- Electrical and mechanical safety is provided in the turnstile.
- Heavy duty mechanics, controlled by reliable electronics ensure a long product life with minimum maintenance requirement.

Integration








- Easy integration with all access control equipment through functional electronic control board
(For example: RFID Device, Button Control, Remote Control, Sensor)







Main Body

Material	AISI- 304 - Stainless Steel - Scotch Brite (Op. AISI-316 Quality)	
Arms	15 mm plexiglas	
Rotor Systems	With rotating control; arms are positioned at 90 degrees	
Rotation Control	Self centering and smooth operation is handled by means of spring and hydraulic damping mechanism	
Standard Dimensions (W x L x H)	1030 mm x Ø 170mm	
Standard Passageway Width	950 mm (Arm Length : 850 mm)	









Electrical Parameters

Operating Voltage	110 / 220 - 240V AC 50/60 Hz (+/- %10) - 24V DC (Max 30W)	
Nominal / Max Current	250Ma / 850 Ma	
Power Consumption	30 W	
Mean Cycles Between Failure (MCBF)	1M Cycles	

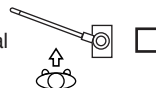


Function Working

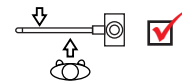
Control Systems	All inputs are opto-coupler protected. Controlled by dry contact or grounding input. Compatible with all access control systems that provide dry contact or grounding outputs	
Passage Direction	Bi-Directional operation feature. Entrance-Exit	
Speed Control	Motor start and stop control is maintained by PWM microprocessor control system.	
Time out Delay	Adjustable ; Operating Modes (7 - 14 - 21 second)	
Flow Rate	15 Passage / Minutes / Normally Standard	
Opening - Closing Speed	1.5 second	
Operating Temperature	-20° C / + 50° C	
Operating Humidity	0 / + 45° C (RH 95% not-condensing)	
Working Environment / IP Rating	Indoor / IP - 54	
Emergency Mode	System allows free passage in emergency mode and in case of power failure	
Indicators Features	Entrance - Green / Exit - Red	

Operation

Uni-directional



Bi-directional



Optional Accessories

Remote Control, Button Control, Separator, Floor Mounting Plate



Optional Available Signals



“Pass”



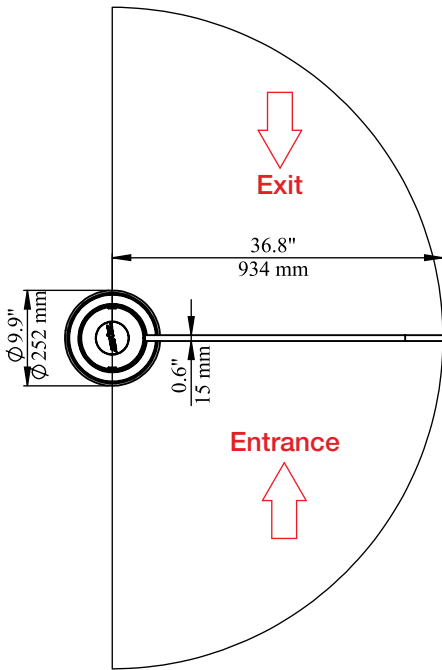
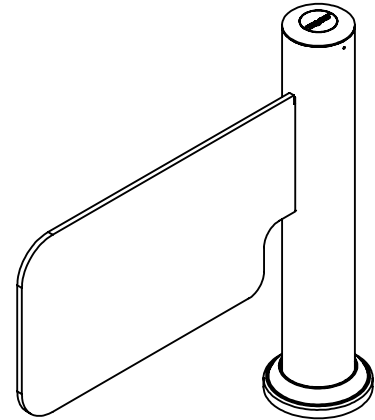
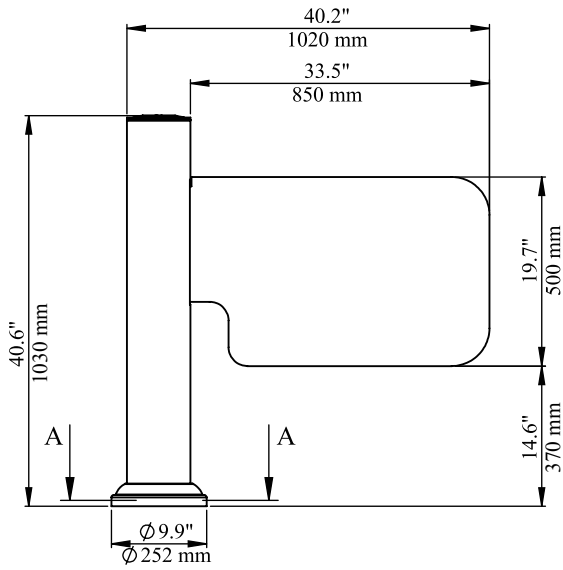
“Stop”



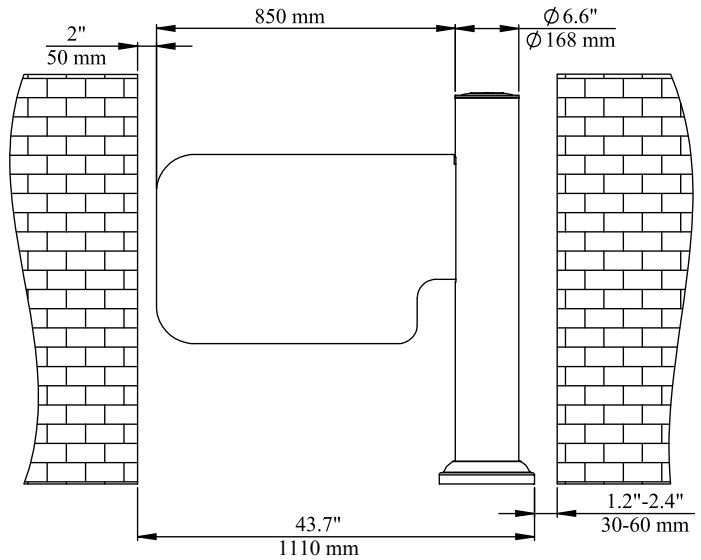
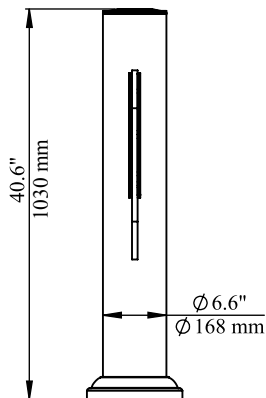
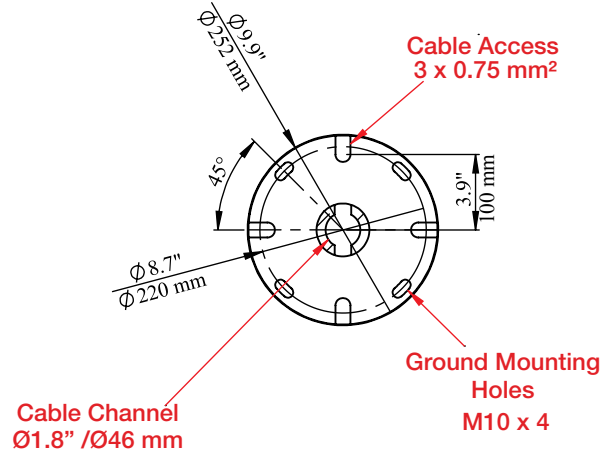
“Disabled”

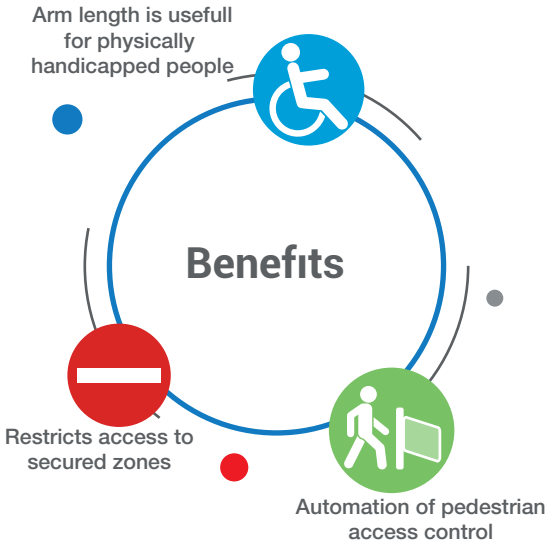
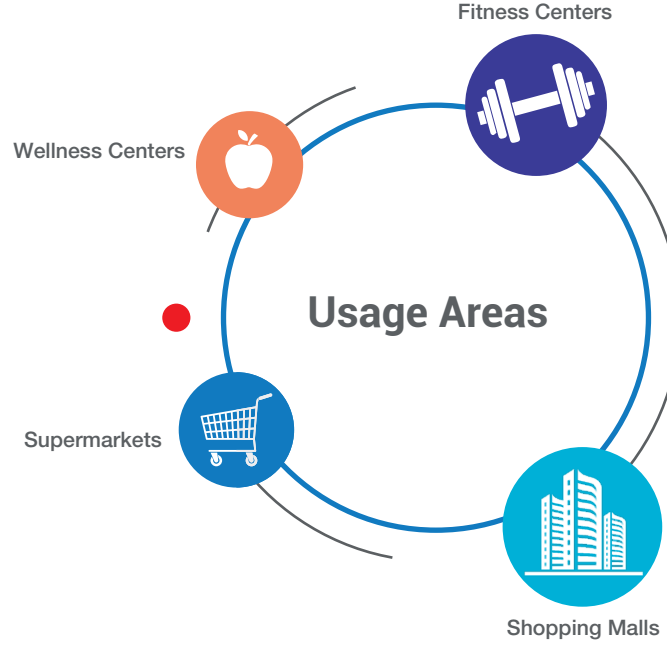


“Emergency”



SECTION A-A
Rotor Base Installation Detail





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