



SPEED GATES

Speedgate BS-SF100L is a modern swing barrier gate equipped with a BLDC motor and gearbox designed for intensive and long-lasting operation, available in either AISI 304 stainless steel or electrostatic powder-coated steel; it offers advanced security customization including free entry/exit modes, motor speed adjustment, smooth operation mode, impact response control, anti-passback protection, panic opening direction and automatic opening during power loss. Standard 8 mm plexiglass wings (optional 10 mm or colored versions) and an adjustable passage width of 450–900 mm make the SF 100 suitable for a wide range of entrance applications, while emergency conditions automatically trigger full opening until the situation normalizes.

MAIN FEATURES

- ⊕ Available in stainless steel (AISI 304) or powder-coated body
- ⊕ 8 mm plexi wings (optional 10 mm or colored plexi)
- ⊕ BLDC motor + gearbox with integrated encoder
- ⊕ Adjustable passage width: 450–900 mm
- ⊕ Extensive safety and logic configuration menu
- ⊕ Anti-tailgating and reverse-direction protection
- ⊕ Automatic opening during emergency or power loss
- ⊕ RS485 communication (optional TCP/IP)
- ⊕ Passage monitoring with paired sensors
- ⊕ Fast and quiet operation (0.5–1.2 sec)
- ⊕ IP54 protection rating

AVAILABLE COLORS



SILVER

BLACK

TECHNICAL DATA

Model	BS-SF100L
Body Material	AISI 304 stainless steel or electrostatic powder-coated steel
Wing Material	8 mm plexi (optional 10 mm / colored plexi)
Top Cover	8 mm plexi (optional 8 mm tempered, ground glass)
Passage Width	450–900 mm
Drive Mechanism	BLDC motor & gearbox with integrated encoder
Opening/Closing Time	0.5–1.2 sec
Power Supply	230 VAC, 50/60 Hz
Internal PSU	24V
Sensors	3 sensors (depending on model)
IP Rating	IP54
Communication	RS485, optional TCP/IP
Warranty	2 years

