



Upswung Bollard Systems Corp.

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Semi-Automatic Pneumatic Stainless Steel Bollards

Designed to go up or down and lock at the turn of a key.
Excellent for vehicle access control in security installations.

Why use Stainless Steel? Stainless bollards have many advantages over painted bollards. Stainless Steel Bollards don't rust even in the worse of environments. They never need to be repainted like painted bollards and graffiti is easily removed with cleaning products.

Why Semi-Automatic Bollards? These are the easiest bollards to install and very reliable. No In-ground connections are required which results in large installation savings and can be operated at the bollard with a simple removable key.

Use Semi-automatic Bollards with Automatic Bollards or Fixed Bollards for a complete installation. Available in painted colors by special order



Bollards shown in Stainless Steel finish

Upswung SA220/900SS & SA133/900SS Semi-Automatic Bollards

This type of concealed bollard should be used when access is limited, or combined with automatic and/ or fixed bollards. It solves transit and parking problems, at a reasonable cost, without the need for costly electrical service. Thanks to the single-effect gas actuator, bollards are lifted automatically with a key, whereas lowering is achieved by slight foot pressure on the head of the concealed bollard



Optional High intensity LED lights for night visibility



Vandal resistant Hardware in Graffiti-proof Stainless



Simple removable locking key operation

Specifications:

Model	UPS SA220/900SS	UPS SA133/900SS
Operation mode	Gas Actuator	Gas Actuator
Material	Stainless Steel	Stainless Steel
Diameter	220mm (8.6")	133mm (5.2")
Height	900mm (35.4")	900mm (35.4")
Surface treatment	Polished SS or Painted	Polished SS or Painted
Operate time	3~5s (adjustable)	3~5s (adjustable)
Working Voltage	NA	NA
Reflective tape	Optional	Optional
Red LEDs	Optional	Optional

Part #	Description - Normal Stock Item
UPSWA220/900SS	Upswung SA220/900SS Semi-Automatic Stainless Steel Bollard
UPSWA133/900SS	Upswung SA133/900SS Semi-Automatic Stainless Steel Bollard

Part #	Custom Sizes & Colors- Allow 8 to 10 weeks for custom orders
UPSWA220/900CS	Upswung SA220/900CS Semi-Automatic Custom Color Powder Coated Steel Bollard 8.6" Dia. X 35" High
UPSWA168/900CS	Upswung SA168/900CS Semi-Automatic Custom Color Powder Coated Steel Bollard 6.6" Dia. X 35" High
UPSWA133/900CS	Upswung SA133/900CS Semi-Automatic Custom Color Powder Coated Steel Bollard 5.2" Dia. X 35" High