



## WHAT IS A REMOVABLE BOLLARD?

Removable bollards provide a versatile solution ideal for entrances and exits of convenience stores, supermarkets, local traffic areas, and other high-traffic spaces.

They provide a flexible solution for temporary vehicle access control, enabling traffic to be directed and security to be strengthened during specific periods.

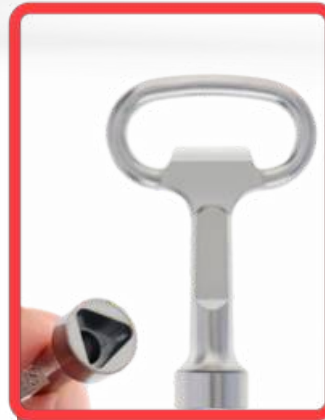
When access needs to be restored, the bollards can be easily removed, ensuring operational efficiency and space adaptability.

In addition to simplifying installation and reducing operational effort, they feature locking systems with specialized mechanical keys, providing secure handling, practical use, and a professional aesthetic appearance.



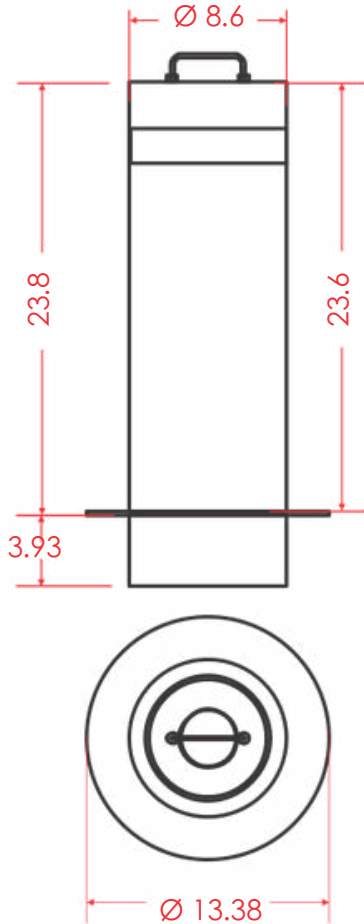
## Features

|                                 |   |
|---------------------------------|---|
| Material                        | Stainless steel 304   |
| Wall thickness                  | 0.21 in   |
| Diameter                        | 8.6 in  |
| Functional height               | 23.6 in   |
| Height with base                | Ø 13.3 in x 23.8 in   |
| Total weight                    | 72 lb ± 1   |
| Bollard weight                  | 50.26 lb ± 1  |
| Room temperature                | -22 to 150°F Waterproof – fully functional when submerged                     |
| Waterproofness                  | IP68  |
| Distance between column centers | 3.28, 6.56-3.28, 16.4 ft (can be customized according to client requirements) |
| Embedding depth                 | 3.93 in   |
| Warning mode                    | Yellow reflective ring  |
| Surface treatment               | Polished and recessed surface   |



Dimensions and other measurements  
are nominal and may vary by  $\pm 2\%$

Dimensions are in **inches**



## Dimensions

- \* Product dimensions:  $\varnothing 8.6$  in
- \* Height above ground: 27.7 in
- \* Weight above ground: 50.3 lb
- \* Color: Natural



## Installation requires civil works

Excavate a circular pit approximately 19.7 inches in diameter and 7.87 in deep. Position the bollard base correctly centered, fill with concrete (cement, sand, and gravel mix), and check proper horizontal alignment using a spirit level.

