

PRODUCT SHEET Mechanical Retractable Bollards (BEMs)

Generation 6 VENDÔME – 4.72, 7.87, 9.84 in – H 19.6 / 29.5 in



AUTOMATIC BOLLARDS



Lutry-Port-Bateaux, Switzerland
Mechanical Retractable Bollard, 9.84 H29.5.

Monobloc® Range

In compliance with France's NF P98-310 standard

Life Span	Weight
4.5 Mio Cycles	From 116 to 317 lbs
Material	Thickness
Ductile Cast Iron + Stainless Steel 316L	Cast iron: 0.31 in Stainless: 0.05 in

Covered by a 316L stainless steel jacket, the Vendôme model is the ideal bollard for modern contemporary architecture sites. It integrates perfectly in prestige surroundings and architectural projects of historical nature as well. Ideal for areas with marble or granite surfacing. It is also very suitable for indoor installations.

DESCRIPTION

Mechanical retractable bollards Generation 6 Vendôme 4.72, 7.87 and 9.84 in 19.6/29.5 in and 29.5 in high.

It is composed of structural parts, all cast in one piece, the patented Monobloc™ URBACO which ensures everlasting parallelism.

- Monobloc™ casing, thickness up to 0.94 in, with sliding rails and cross hitch. Gas cylinder with stainless steel stem, with buffers (up/down).

- Monobloc™ cover with thick plastic ring to guide the bollard's head up and down and reduce friction and noise.

- Bollard head, 0.31 in thick, is a solid single piece which integrates the guiding carriage. This bollard is jacketed in 316L stainless steel.

The locking mechanism, patented by URBACO, consists of a stainless steel rod and bolting lock with automatic wear compensation.

This ensures the complete long term locking of the bollard in both the upward and downward positions no matter the number of operation cycles.

The keyhole is protected by a bronze flap door. Keys delivered with each bollard have various imprints: ▲ 11, ▲ T14, ¼ circle, confidential.

The lost casing in galvanized sheet steel facilitates embedding. It is available on option

OPERATION

To open the access to traffic:

Turn the key and unlock the mechanism. Push firmly on the bollard head to make it sink into the ground. Locking once fully retracted is automatic.

To close the access to traffic:

A simple turn of the key will make the bollard rise back by itself and lock in the upward position.

It is recommended that bollard be installed so that wheels do not pass over the bollard head so as to preserve the life span of gas cylinder and locking mechanism.

COMPONENTS

- A- Casing
- B- Cover
- C- Bollard head
- D- Anti-friction ring

- 1- Lock rod
- 2- Bolt of lock
- 3- Small rod and spring
- 4- Dust flap
- 5- Gas cylinder
- 6- Cylinder stem guide
- 7- Key

Delivered with one key of the selected imprint.

BEMs with long rods and ▲ 11 imprints, standard square imprints for fire-fighters, or ¼ circle imprints are operatable with a wrench.

SURFACE FINISH

As a standard:
316L stainless steel + preservation (for increased resistance to oxidation) + PG320 polishing
Reflective tape band, yellow, Class 2

OPTIONS & ACCESSORIES

- Colors: other RAL shades
- Additional keys - Lost casing

SELECT YOUR KEY TYPE

BEMs are delivered with their keys. The bollard article code must be followed by the code for the selected lock rod imprint:
BOTIVE11: long rod with ▲ 11 imprint
BOTIVE14 : long rod with ▲ 14 imprint.
BOTIVE11C : short rod with ▲ 11 imprint
BOTIVEDL: long rod with ¼ circle imprint.
BOTIVESA: long rod with confidential imprint.

MECHANICAL VENDÔME MODELS

	4.72	7.87	9.84
H19.6	BMVDMD50I	BMVDME50I	BMVDMF50I
H29.5	BMVDMD75I	BMVDME75I	BMVDMF75I

