

JS-SERIES BOLLARDS

NEW HIGH
SECURITY RANGE

FAAC
Simply automatic.

JS-series bollards: perimeter security solutions

Bollard applications

A bollard is a device commonly used to regulate road traffic, vehicle parking, or perimeter protection.

They have several functions: from controlling and limiting access to public and private areas, to restricting specific areas such as parks, pedestrian zones, etc., or providing high profile protection for sensitive areas including military/govenment sites, banks, showrooms, luxury shops, or other perimeters.

FAAC's answer

The FAAC JS-series bollards were conceived with the purpose of maximizing safety in all areas that may be threatened by vehicles. JS bollards provide an innovative answer to protecting sensitive buildings, squares, markets, pedestrian areas and places with high traffic.

A non-intrusive solution that not only allows to protect spaces and people, but also does not impact the aesthetics of the surrounding architectural context.



Sectional view of a complete system consisting of bollard, housing pit and reinforced foundation.

JS bollards are made of high-strength steel and can be provided with customizable and interchangeable sleeves (patent pending).

JS bollards are tested according to the main international standards to withstand impact with a 16,500 lb truck driven at 30 mph (JS 48) or 50 mph (JS 80).

Safer technology easier installation

Always a new look



JS bollards are provided with a **protective mDure® sleeve**, the FAAC system (patent pending) which, unlike other bollards on the market, allows the bollard to be reconditioned minimizing maintenance costs.

mDure®
is a registered FAAC trademark. It is an innovative and technological material, the result of extensive research and experience, designed to last over time.

- It has an extremely high mechanical resistance
- Resistant to shocks and scratches, the effects of chemicals, corrosive agents, or UV radiation
- Does not pollute and can be recycled

Certified resistance

Crash tests passed perfectly:
JS bollards are certified to **stop a 16,500 lb truck driven at 30 mph (JS48) and 50 mph (JS80)**, with certified operation even after impact. Complying with the following safety standards:

PAS 68 · IWA 14-1 · ASTM F2656



Watch the crash tests!

JS 48 — vimeo.com/faacgroup/js48-en

JS 80 — vimeo.com/faacgroup/js80-en

Corrosion resistance

Innovative use of Rilsan® anti-corrosive polyamide resin which guarantees protection from corrosion/deterioration, weather and chemical agents.

Aesthetic consistency among all FAAC bollards

All JS technology bollards are 39 inches in height and 10.8 inches in diameter: creating a solution suitable for every architectural context.

Easy maintenance

All main components are easily accessible for inspection or replacement without having to remove the bollard from the ground.

Simplified installation

The integrated hydraulic power unit reduces costs and facilitates installation operations without having to lay hydraulic lines underground.

JS bollard range: safe, secure, and friendly

JS bollards consist of a high-strength steel cylinder and interchangeable protective sleeve available in two versions:
- mDure® with exclusive FAAC design
- mDure® and AISI 316 satin-finish stainless steel

The JS range includes the following models:

Automatic (HA): retractable bollard operated by FAAC hydraulic power unit (biodegradable oil). Rise time 6 seconds and descent time 2 seconds. P1 rated.

Automatic EFO (HA EFO): retractable bollard equipped with a system that, in case of emergency, allows the bollard to rise quickly in 1.5 seconds (Emergency Fast Operation). P1 rated.

Fixed (F): non-retractable bollard.

Removable (R): non-retractable bollard with cylinder that can be removed to temporarily allow access.

	CERTIFIED CRASH RATED IMPACT SPEED	
MODEL	**30 mph**	**50 mph**
HA hydraulic, automatic, retractable	JS 48HA	JS 80HA
HA hydraulic, automatic, retractable with EFO system	JS 48 HA EFO	JS 80 HA EFO
F fixed		JS 80 F
R removable	JS 48 R	JS 80 R

DIMENSIONS
Diameter 10.8 in
Height 39 in

OIL TYPE
Biodegradable

PROTECTIVE SLEEVE
mDure® with exclusive FAAC design
mDure® and AISI 316 satin-finish stainless steel

AMBIENT OPERATING TEMPERATURE
5°F - 131°F

AMBIENT OPERATING TEMPERATURE WITH HEATER
-40°F - 131°F

For all specific technical information please contact us filling the form at: www.**faacbollards.us**







www.faacbollards.us

FAAC
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