

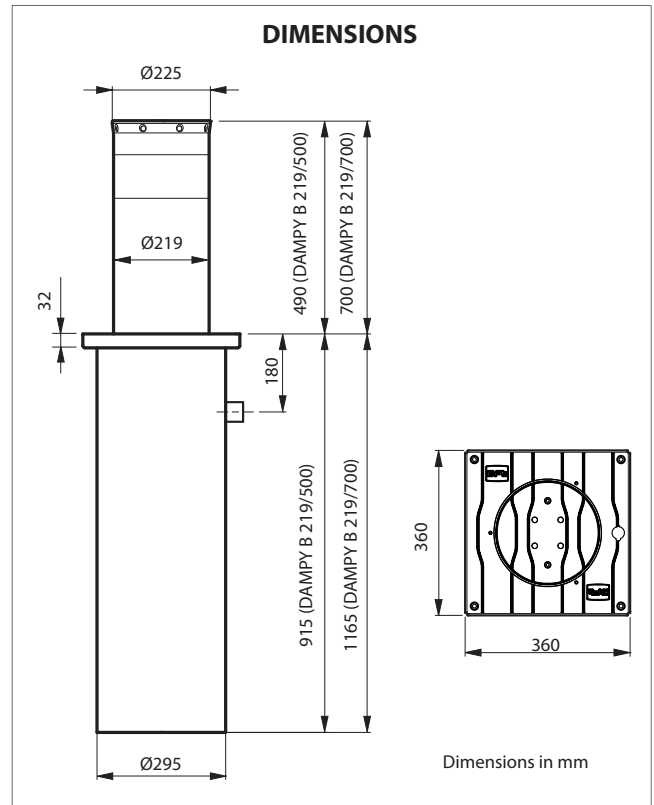


PRODUCT DATASHEET

DAMPY B 219/500 - DAMPY B 219/700

Semi-automatic gas bollard

Semi-automatic bollard with internal spring and mechanism release system by key. Designet and built with the same styling as the automatic models so that they can be combined in the same installations. Available in two dimensions.



• Gas bollards

- Break-in resistance: **150 000 J**
- Rod steel, cataphoresis and coating; stainless steel (optional)
- Adhesive film-reflectORIZED band, customizable (optional)
- End stroke automatic locking system with assisted shaft rising
- Mechanism release system by standard triangular bit release key; also available in a security version with special bit (optional)
- Accessoriable with LED light cap

REFERENCE STANDARDS

- 2004/108/CEE; 93/68/CEE (EN55014-1; EN55014-2) • Electromagnetic Compatibility
- 2006/95/CEE; 93/68/CEE (EN60335-1(2002)) • Low voltage
- 2006/42/CEE (EN60204-1) • Machinery directive

TECHNICAL-ENVIRONMENTAL MAIN FEATURES

Driven rod out of the ground	DAMPY B 219/500: Ø220 x h.490 mm (±3mm) x th.5 mm, steel Fe 360 (S 235 JR) * DAMPY B 219/700: Ø220 x h.700 mm (±3mm) x th.5 mm, steel Fe 360 (S 235 JR) *
Buried structure	DAMPY B 219/500: Ø295 x h.915 mm DAMPY B 219/700: Ø295 x h.1165 mm
Foundation	Concrete
Excavation	DAMPY B 219/500: ~1000 x 1000 x h.1200 mm DAMPY B 219/700: ~1000 x 1000 x h.1400 mm
Break-in resistance	150 000 J
Allowable axial static load	Bollard up max 3 000 N; bollard down max 150 000 N
Driven rod treatment	Cataphoresis and coating RAL7015 standard, other colour on request
Passive visibility	Reflective film **
Flange	Cast iron, cataphoresis black
Top cover	Cast iron, cataphoresis black
Lifting	By means of a gas spring
Weight including packaging	DAMPY B 219/500: ~60Kg DAMPY B 219/700: ~100Kg

* option, AISI304 or AISI316

** Customizable (optional)

ELECTRICAL FEATURES (optional)

Light power supply	ALLU
Power	Light cable 24 Vac ±10%, 50-60 Hz (up to 80 bollards)
Power consumption	1 W for each bollard
Signalling	On the top with high intensity LEDs and buzzer (optional)

For system composition and installation refer to the regulations in force in the country where the system is being installed.

ITEM SPECIFICATION

Semi-automatic gas bollard. Available in two sizes:

- Ø220 x h.490 x th.5 mm, steel Fe 360 (S 235 JR). Break-in resistance up to 150 000 J. End of travel automatic locking system with assisted shaft rising. Mechanism release system by standard triangular bit release key.

- Ø220 x h.700 x th.5 mm, steel Fe 360 (S 235 JR). Break-in resistance up to 150 000 J. End stroke automatic locking system with assisted shaft rising. Mechanism release system by standard triangular bit release key.

