



FAAC J275 SA BOLLARD

PROCUREMENT SPECIFICATION



FAAC S.p.A. Soc. Unipersonale
Via Calari, 10
40069 Zola Predosa
Bologna – Italy

Tel. +39 051 61724
Fax +39 051 0957820
www.faacgroup.com

Capitale Sociale Euro 774.000,00 i.v.
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Retractable Semi-Automatic bollard FAAC J275 SA with non-automatic operations.

APPLICATIONS:

Regulation and delimitation of pedestrian areas, access to shops and commercial malls, residential parking lots and other passages with low vehicular flow.

FAAC J275 SA matches all needs of traffic regulation when connection to main supply is not available.

PRODUCT FEATURES:

FAAC J275 SA bollard is made of a reinforced steel support structure and a steel cylinder with height 600 mm // 23.6 inches off ground, diameter 275 mm // 10.8 inches available in S355JR EN 10219 steel, with polyester powder painted, or stainless steel AISI 316L with satin finishing.

To prevent corrosion, the support structure and the cylinder –*painted steel version*- are treated with a surface cathophoretic coating, all the internal fastenings are realized in stainless steel and the bollard's head is coated with special Rilsan® resin.

FAAC J275 SA bollard has to be allocated into the dedicated pit that sits within the concrete foundation realized according the civil work drawings.

The rising is operated by a gas spring placed inside the cylinder. To allow the rising a mechanical lock on the bollard head must be released by means of the supplied release key. To lower the cylinder the operator shall release again the lock and press down with the foot the bollard head.

The cylinder is visible from all directions, thanks to the reflecting strip and the LED lights (transformer not supplied).

AVAILABLE VERSIONS:

The cylinder finishing can be:

- Cathaphoresis and polyester powder painted Dark grey metallized
- Stainless steel satin finishing

INSTALLATION COMPLEMENTS:

The bollard has to be placed into the dedicated pit, supplied with the cast iron counter frame.



TECHNICAL SPECIFICATION:

Model	J275 SA	J275 SA STAINLESS STEEL
Drive	Single effect gas spring	Single effect gas spring
Cylinder height from ground	600 mm // 23.6 inches	600 mm // 23.6 inches
Cylinder diameter	275 mm // 10.8 inches	275 mm // 10.8 inches
Cylinder material	S355JR EN 10219 steel	AISI 316L stainless steel
Cylinder treatment	Cataphoresis and polyester powder paint (Dark grey metallized RAL 7021)	Satin finishing
Cylinder's head	Aluminium	Aluminium
Head treatment	Anti-corrosion Rilsan® resin	Anti-corrosion Rilsan® resin
Ground cover material	Aluminium	Aluminium
Ground cover treatment	Anti-corrosion Rilsan® resin	Anti-corrosion Rilsan® resin
Reflective strip height	55 mm // 2.2 inches	55 mm // 2.2 inches
Reflective strip colour	Orange	Orange
Load class(EN 124)	C250	C250
Impact resistance	38.000 J	67.000 J
Break in resistance	128.000 J	207.000 J
Bollard weight	70 kg // 153 pounds	70 kg // 153 pounds
Bollard packaging dimensions LxWxH	1.200 mm x 800 mm x 450 mm // 47 inches x 31 inches x 18 inches	1.200 mm x 800 mm x 450 mm // 47 inches x 31 inches x 18 inches

PIT:

Required excavation dimensions WxDxH	1.000 mm x 1.000 mm x 950 mm // 39 x 39 x 37 inches
Material	Steel EN 10346-DX53+Z140-A: thickness 2 mm // 0,08 inches
Counterframe	Ductile casted iron, treated with cataphoresis
Pit weight	55 kg // 121 pounds
Pit packaging LxWxH	800 mm x 600 mm x 700 mm // 31 inches x 24 inches x 28 inches