

CERTIFIED
PERIMETER
AREAS

JS 80 HA

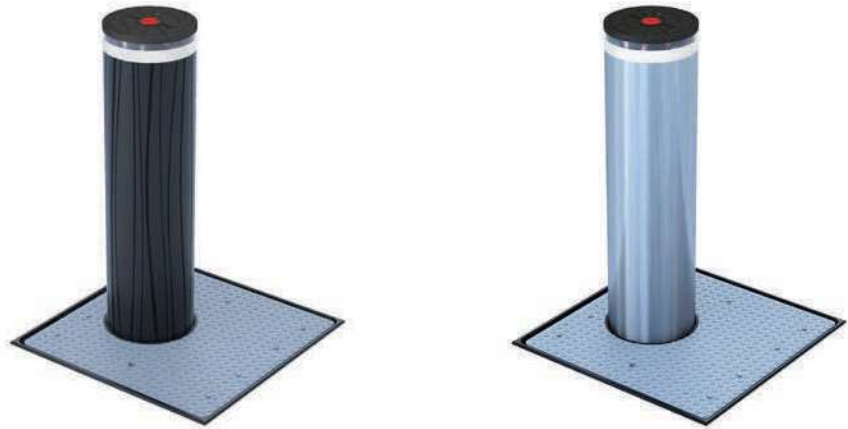
Retractable security bollard

type

hydraulic automatic

height

39.4 in (1,000mm)



- Maintenance can be carried out without removing the bollard. No lifting equipment required.
- Interchangeable protective sleeve so that the bollard is always just like new.
- Performance certified according to PAS 68; IWA 14-1 and ASTM F2656 standards. Able to withstand impact with a truck driven at 50 mph (80 km/h). P1 penetration rating, still operational after impact

DIMENSIONS AND TECHNICAL SPECIFICATIONS

Model	JS 80 HA	JS 80 HA Stainless Steel	JS 80 HA EFO	JS 80 HA EFO Stainless Steel
Type of operator			Hydraulic	
Cylinder height from ground			39.4 in (1,000 mm)	
Cylinder diameter			10.8 in (275 mm)	
Cylinder treatment			Cataphoresis	
Protective sleeve type	mDure®	AISI 316 stainless steel + mDure®	mDure®	AISI 316 stainless steel + mDure®
Reflective strip height			2.16 in (55 mm)	
Standard reflecting strip color			White	
Head material type			Aluminum	
Head treatment type			Rilsan® anticorrosive resin	
Rising time			Approx 6 s	
Quick rise device		No		Yes
Emergency rising time		-		Approx 1.5 s
Release device			Yes	
Descent time			Approx 2 s	
Power supply voltage			207-243V ~ 50/60 Hz	
Max. power			3.500 W	
Type of use			Perimeter Security	
Break in resistance			1.852.000 J	
Operating ambient temperature			5°F - 149°F (-15 °C / +80 °C)	
Operating ambient temperature with heater			-40°F - 149°F (-40°C / +80°C)	
Hydraulic pump unit protection class			IP67	
Load class (EN 124)			C250 (25 metric ton)	
Traffic bollard weight	1,477 lb (670 kg)			1543 lb (700 kg)
Pit weight			441 lb (200 kg)	