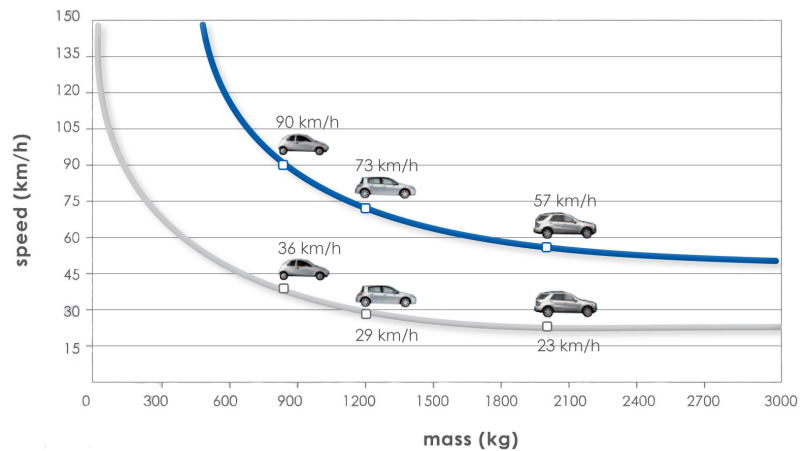
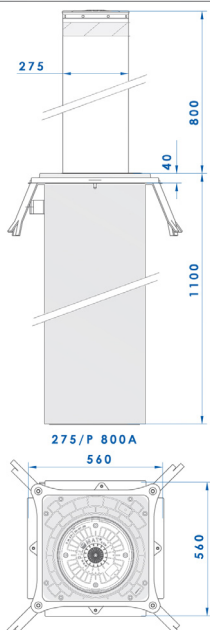




Automatic Rising Bollard

Moving cylinder nominal diameter	275 mm
Moving cylinder height	800 mm
Moving cylinder FE 370 steel thickness	6 mm
Moving cylinder stainless steel thickness	AISI 304 :6 mm - AISI 316:4 mm
Moving cylinder FE 370 steel finish	Polyester powder paint - standard grey anthracite
Moving cylinder stainless steel finish	Polyester powder paint - standard grey anthracite or brushed
Other moving cylinder finish	Ribs on cylinder surface
Reflecting adhesive strip	Yes – height 55 mm
Rising speed	15 cm/sec
Lowering speed	25 cm/sec
Manual emergency lowering	Yes (version with release NO 220 = automatic lowering)
Safety reversal pressure switch	Yes
Connection line to control unit	Standard 10 mt (maximum length: 80 mt)
Hydraulic pump	Built into system
Protection class	IP 67
Life span	Intensive - life average 2,000,000 movements - 2,000 movements/day
Impact resistance (without deformation)	40,000 J
Breakout resistance	250,000 J
Operating temperature	-15°C to +70°C
Nominal weight (WITHOUT pit)	124 Kg
Nominal weight of standard pit, with counter-frame and brackets	66 Kg

MAIN DIMENSIONS

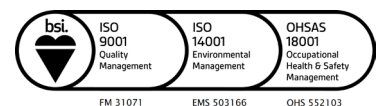


The graph above shows the impact rating of AUTOPA's Automatic Bollards in accordance to the weight and speed of the approaching vehicle. The AUTOPA bollard has an impact resistance, without breaking of 40,000J and a breakout point of 250,000J.



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