AutoPass India

S8 BOLLARDS

INDIA's first crash simulated and indigenously designed bollard. Our bollards have been impact tested by India's premier R&D institute ARAI, Pune wherein the bollard was hit at 64 km/h by a fully laden 6.8-ton truck and on each occasion, simulated a complete dead stop of the vehicle.

The bollard has been manufactured keeping in mind the corrosive nature of the tropical Indian climate. All parts of bollards are galvanised to prevent corrosion and smooth functioning even when submerged in water. To give a fine balance between aesthetics and security, all bollards come with an aesthetically pleasing stainless steel sleeve which easily merges with the environment.

Our bollards are fast and are ideal for infrastructure which has least depth to the point of impact and at the same time requiring continuous operation.

With Spare kit a part of our standard supply, after sales service is always our priority.

SAFETY:
Safety is most important to us and we provide dual safety mechanism:

Safety against vehicle: loop detector
Safety against human traffic: photo sensor

CONTROL UNIT
Plc based control unit which can be tailor made to your use and can be
Integrated to all access control devices.

S.NO	DESCRIPTION	SPECIFICATION
1	Model No.	S8
2	Drive Unit	Hydraulic (S4-H) Pneumatic (S4-P)
3	Cylinder Diameter	275 mm
4	Cylinder Length	900 mm
5	Rating	K8/PAS 68/IWA14:2013 (6.8 ton truck impacted @ 64 km/h)
6	Cylinder Material	High Tensile Carbon Steel

7	Rising Time (EFO)(Optional)	1.2 sec.
8	Rising & Lowering Time (normal)	5 sec.
9	Hydraulic Drive Unit	420 V AC, 50 Hz
10	Protection Class	IP 68
11	Duty Cycle	100%
12	Illumination	Red LED/ Reflective Bands
13	Manual Lowering Operations	Available
14	Operating Temperature	-20^0 C to $+60^0$ C
15	Total Weight	250 kg
16	MTBF	50,00,000
	SAFETY PARAMETERS	
18	Safety against Vehicle	Loop Detector
19	Safety against Human Traffic	Photo Sensor
20	Control Unit	PLC based Control unit with tailor made integration with all Access Control Devices.