

S8 BOLLARD

Swaraj Secutech presents India's first indigenously designed K8 bollard. Our bollards have been impact tested by India's premier R&D institute ARAI, Pune wherein the bollard was hit at 64 km/hr by a fully laden 7.2-ton truck and on each occasion, simulated a complete dead stop of the vehicle with less than 01 m penetration.

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 a mandate for continuous and heavy-duty 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.

SPECIFICATION

MODEL NO.	S8
DRIVE UNIT	HYDRAULIC (S8-H), PNEUMATIC (S8-P)
CYLINDER DIAMETER	273 MM
CYLINDER LENGTH	900 MM
RATING	K8/PAS 68/IWA14:2013 (7.2 TON TRUCK IMPACTED @ 64 KM/H)
CYLINDER MATERIAL	HIGH TENSILE CARBON STEEL
EMERGENCY FAST OPERATION (OPTIONAL)	2 SEC.
RAISING & LOWERING TIME	5 SEC.
HYDRAULIC DRIVE UNIT	420 V (AC), 50 Hz
PROTECTION CLASS	IP 68
DUTY CYCLE	100%
ILLUMINATION	RED LED / REFLECTIVE BANDS
MANUAL LOWERING OPERATIONS	AVAILABLE
OPERATING TEMPERATURE	-20 DEG. CELSIUS TO +60 DEG. CELSIUS
DRAINAGE PROVISION	SUMP PUMP AS PER SITE CONDITIONS
MTBF	50,00,000

SAFETY PARAMETERS

SAFETY AGAINST VEHICLE	LOOP DETECTOR
SAFETY AGAINST HUMAN TRAFFIC	PHOTO SENSOR
CONTROL UNIT	PLC BASED CONTROL UNIT WITH TAILOR MADE INTEGRATION WITH ALL ACCESS CONTROL DEVICES



“PROUDLY MADE IN INDIA”