

HYDRAULIC BOLLARD

HB Series

Arma Hydraulic Bollards resistant to impacts and weather conditions are manufactured from European norm 304 Quality Stainless pipes with advanced technology. The diameter and height of the bollards vary according to the area requirements or desired safety level. The electronic characteristics enable the lowering/raising to be controlled by any entry control system including all types of card readers, remote control, biometric readers recognizing fingerprints, automatic plate recognition system or even a simple control button. What'smore, the safety accessories like magnetic loop detectors, photocells, flashing lights or red/green traffic lights might be easily integrated into the system.

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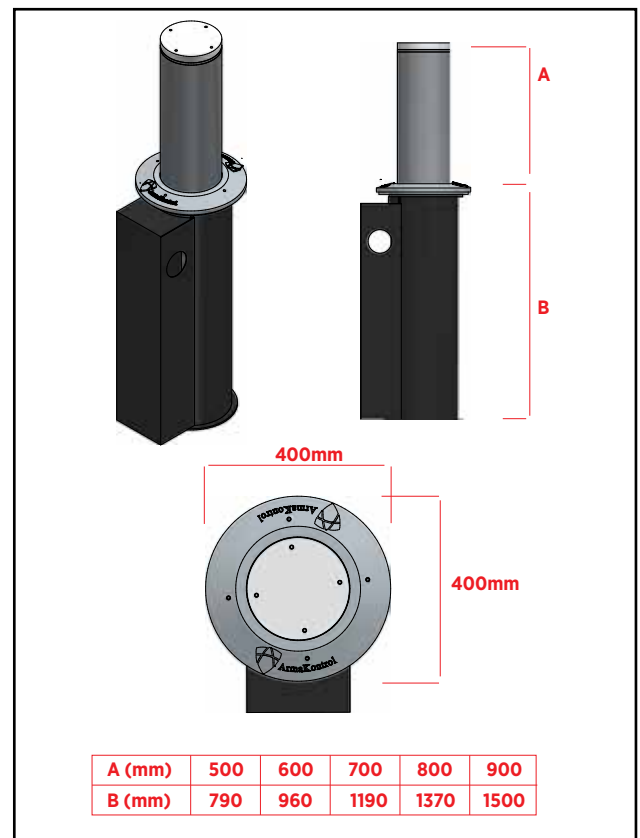
Technical Specifications

Bollard Heights	500-600-700-800-900 mm
Bollard Diameters	219mm and 273mm
Bollard Thickness	10mm
Inner Sheet Material	S275JR Steel
Type of the Moving Part	
Outer Sheet Material	304 Stainless Steel (Thickness: 2mm)
Type of the Moving Part	
Finish	Liner Inside (Galvanization) Liner Outside (Epoxy)
Drive Movement	Hydraulic Driven
Motor Power	1.1 to 11 Kw
Power Supply	3 Phase 380 V (±10) AC, 50/60 HZ
Rising / Falling Time	6-8 sec.
Control Panel	PLC (Programmable Logic Controller)
Safety Support	Loop Detector
Compatibility with Access Control Systems	License Plate Recognition, Card Reader, Finger Print etc.
Operating Temperature	-25° C - +50° C
Protection Class	IP 67

Optional Specifications

Manual Lifting	Hand Pump
Operating Temperature	-40° C - +75° C (heating / cooling)
Outer Sheet Material Type of the Moving Part	316 Stainless Steel (Thickness :2mm)
Warning Equipment	Flasher -Traffic Light
EFO (Emergency Fast Operation)	1.5-2 sec.
System Security Support	Safety Photocell
Power Supply	Single Phase 220 V (±10) AC, 50/60 HZ
UPS (Back-up Power System)	In Case of Power Failure

Technical Drawing



Images

