



## VIPER SHALLOW MOUNT ROADBLOCKER



Heald's Viper offers PAS68 and ASTM tested security in an imposing shallow mount solution. Not only will it halt a 7.5 tonne truck travelling at a speed of 80 kph and continue to function afterwards, it also requires an excavation depth of just 400 mm.

Available in a range of widths, the Viper stands 1050 mm tall when fully raised. It is controlled by a simple push button interface, and is also compatible with Heald's Hydra control and monitoring system which allows for more complex user interaction with the Viper.

It can be supplied with an EFO (Emergency Fast Operation) system where required. Unlike many other products on the market, the Viper uses clever linkage to open and close; not only does this provide much smoother, quieter operation than chain driven blockers, it also protects the potentially vulnerable hydraulic ram during impact.

The Viper has been tested by MIRA to both PAS68 and ASTM standards. Its PAS68 rating is PAS 68:2010 V/7500[N3]/80/90:0.0.0/24.6 and its ASTM rating is ASTM 2656-07 M50:P1.

Raised and lowered remotely by a push button interface the Viper is also available with Heald's Hydra control and monitoring system, which allows for more detailed interaction with the unit than any other system currently on the market. It can also be supplied with an EFO (Emergency Fast Operation) system where required.



*Due to a continuous program of development Heald reserve the right to change specifications at any time.*

01964 535858  
www.heald.uk.com  
sales@heald.uk.com



Product Code  
HTR-VIP-A-3.0-80  
Test Report No: K0056, K0078  
Test Item: Heald Viper Road-blocker,  
Heald Viper RBSM 100

# HEALD®

## VIPER SHALLOW MOUNT ROADBLOCKER



<b>Performance Rating</b>	PAS 68:2010 V/7500[N3]/80/90:0.0/24.6 ASTM 2656-07 M50:P1
<b>Axle Loadings</b>	Will withstand any road going vehicle (In-house test certificate).
<b>Raised Height</b>	1050 mm
<b>Width</b>	3000 mm; will secure an opening of up to 5400 mm 2500 mm and 4000 mm also available.
<b>Foundation Depth</b>	400 mm
<b>Composition</b>	Skirt manufactured from specialist steel; 3 mm front and 5 mm sides, in four sections. Welding in accordance with BS 4872-1:1982.
<b>Motor</b>	Spec dependant on site requirements and may be altered after consultation with client. Heavy duty motor. Immersed pump (optional addition). Extra Heavy duty solenoid valves (24 V DC) for reliability in operation. Manual hand pump. 30 litre tank.
<b>Power</b>	415 V/3ph and neutral/50 Hz. Alternatively, power to suit customer requirements.
<b>PLC Control Voltage</b>	24 V DC
<b>Options</b>	Emergency Fast Operation (EFO) via accumulator. LED Lighting Hydra Control High Security Lock Out Valve
<b>Normal Raise Speed</b>	6 seconds approx
<b>EFO Speed</b>	1.5 seconds approx
<b>Duty Cycle</b>	100% rated.
<b>Finish</b>	Galvanised then primed and painted black and yellow. Other colours available on request.
<b>Cabinet</b>	Cabinet size dependant on specific product and site requirements. Finished in white. (Alternative colours available on request)
<b>Sitework</b>	Unique design does not require steel reinforcement of concrete for fitting. No pre-cast pit required. Various levels of installation service available. Please contact Heald for further details. Detailed drawings, technical guidance and full maintenance offered.