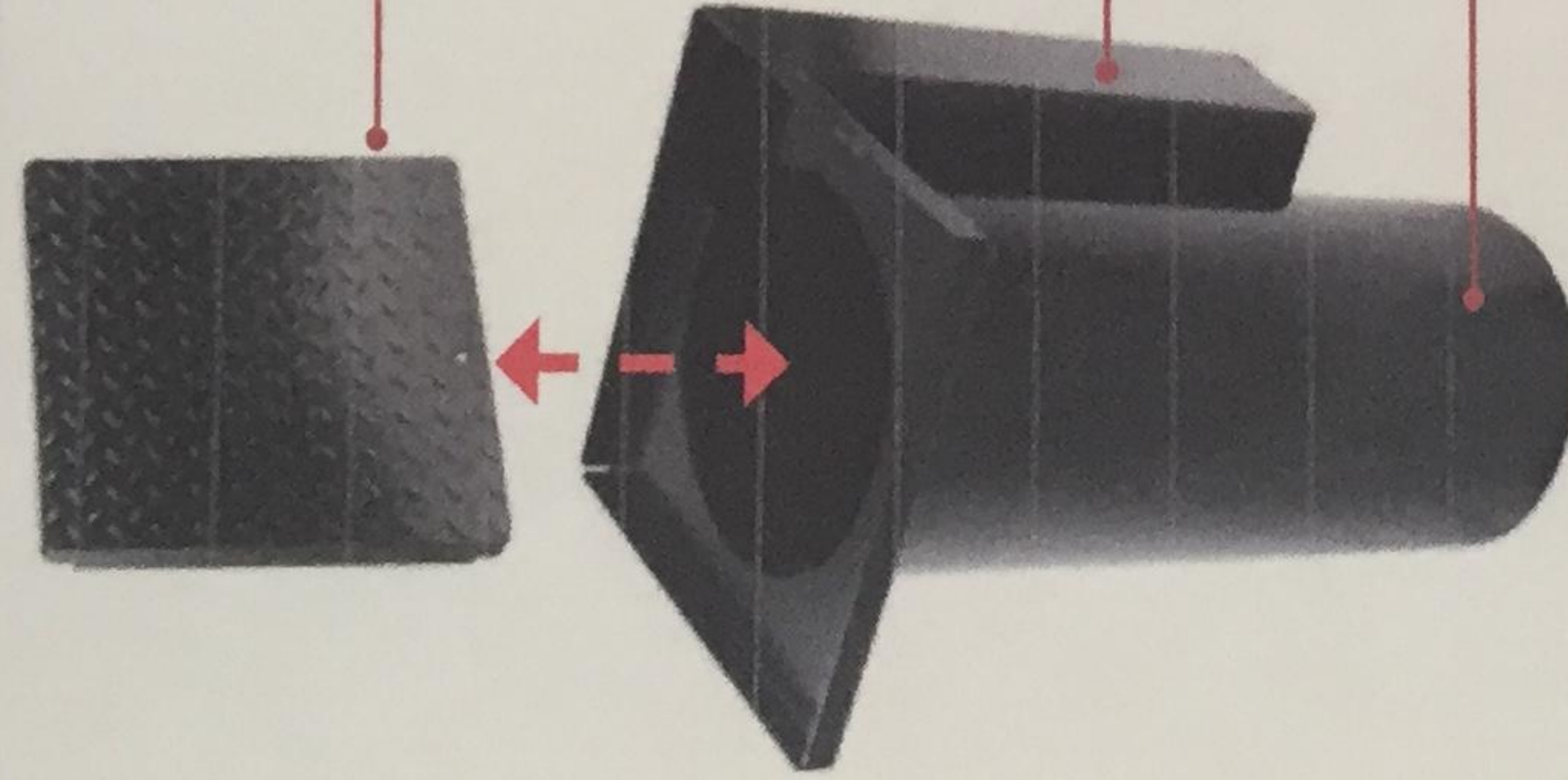
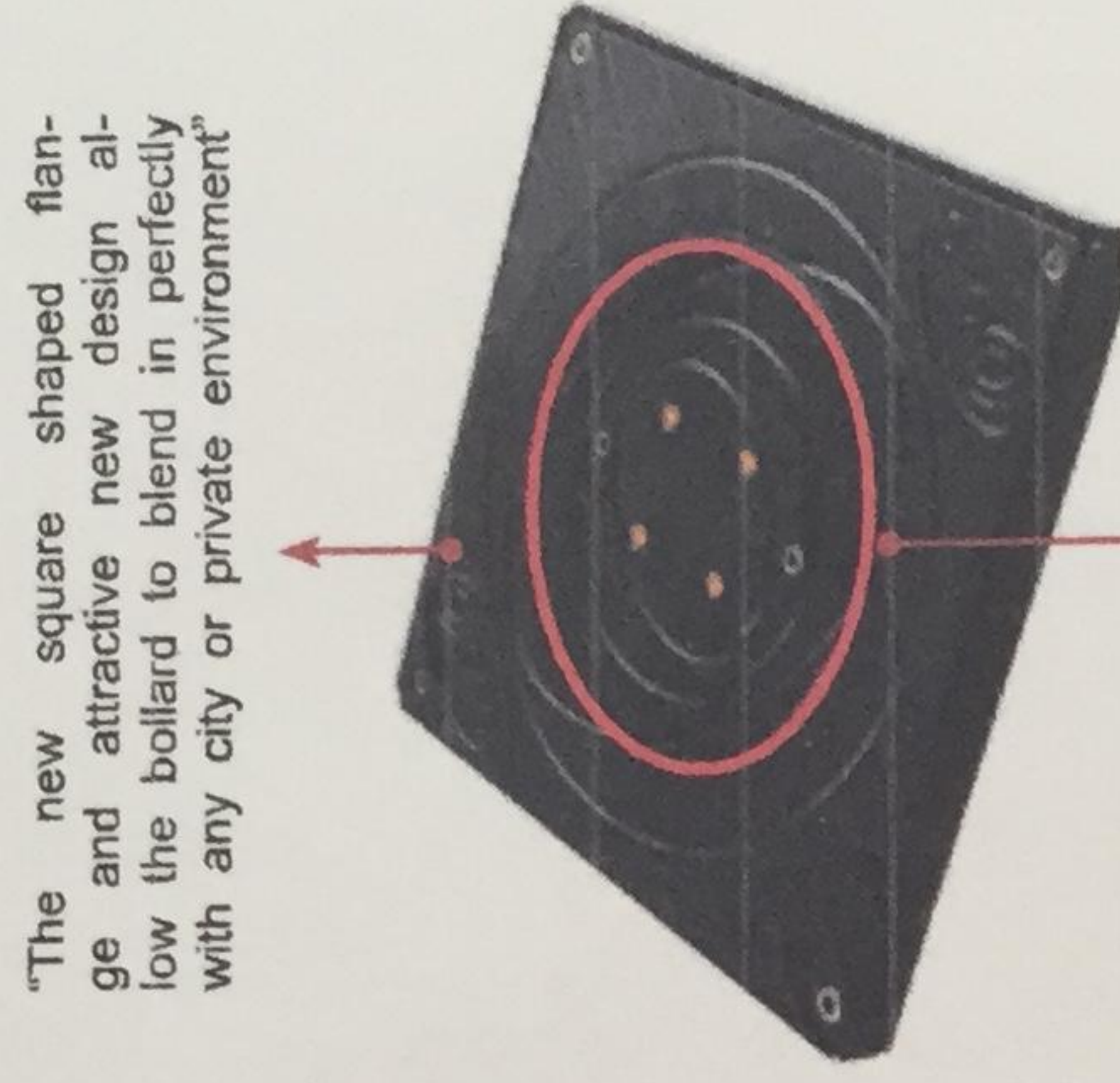


Automatic Bollards



"Reinforced steel installation casing, with a hole for lifting hook, suited for assembly of GRIZZLY bollard casings. For use in pre-installation of bollards."



"The new square shaped flange and attractive new design allow the bollard to blend in perfectly with any city or private environment"

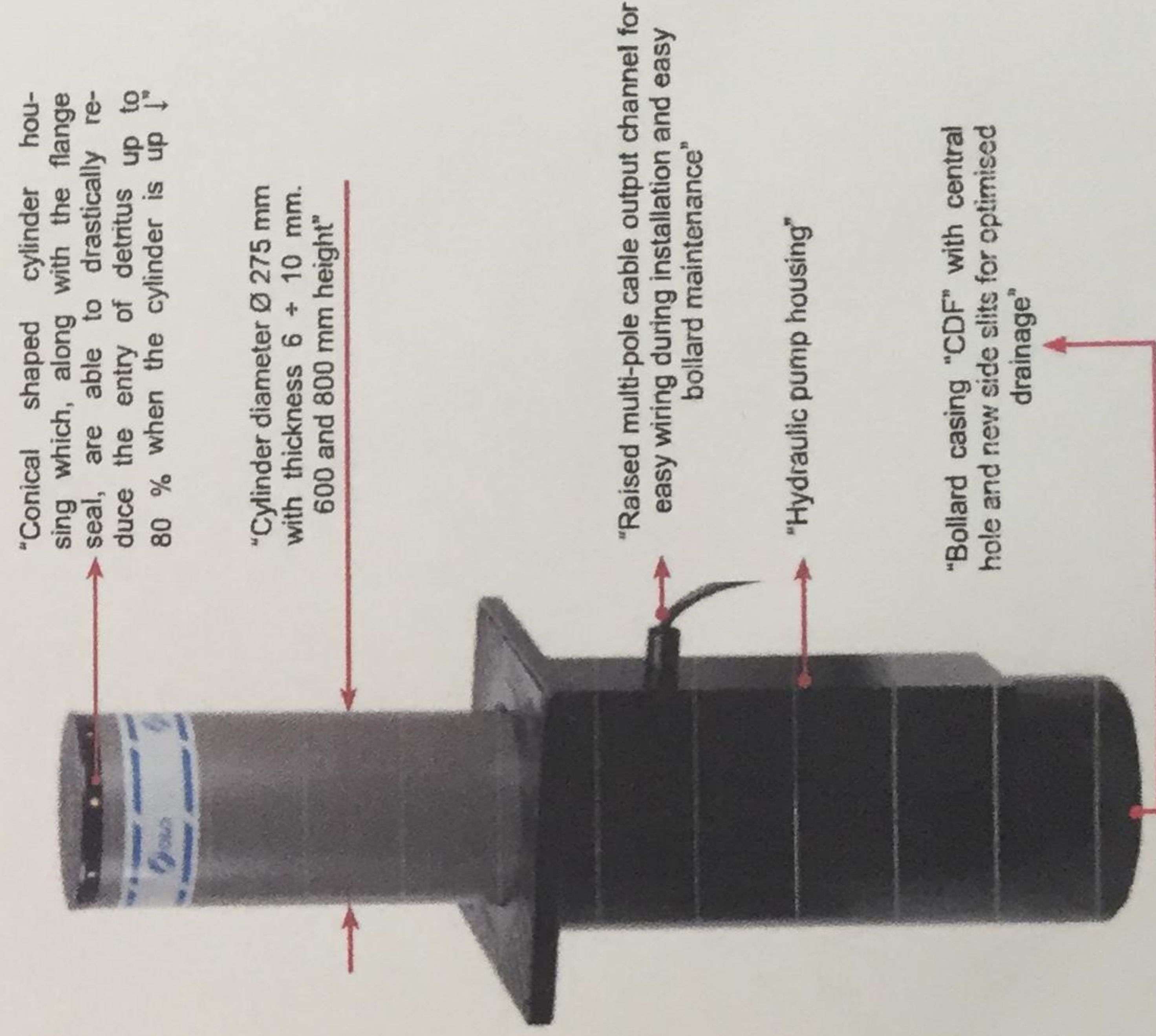
"New special flange seal in EPDM rubber with excellent resistance to wear over time, guaranteeing perfect protection against detritus with the cylinder up."

"Hydraulic pump housing on the upper side of the flange for easy maintenance. By removing the flange it is possible to extract the pump by releasing a simple connector, to carry out maintenance quickly and easily."

"New completely independent bollard casing, with the possibility for pre-installation during digging and subsequent installation of the bollard Fig.1"

TECHNICAL SPECIFICATION

Specification	CE Approved (Conforms to BS6571)	
Maximum Boom Length	6.0 Meters	
Opening/Closing time	5 Seconds (adjustable)	
Drive Unit	In Built Hydraulic Unit	
Power Supply	SINGLE Phase 230v, 50Hz, 6 Amps	
Finish	Cylinder in RAL 7002	
Accessories	Loop Detectors/ Traffic Lights	
IP Rating	IP67	
Cycles	100% Continuous Duty Rating	
Control Panel	CDS Control Panel	
Bollard Diameter	273mm	
Auxiliary Power	1.2Amp 24V Supply	
Dimensions	914 x 295 x 225	
Fixings	Concreted in	
Settings	Programme Configuration as Standard Adjustable acceleration and deceleration	



"Conical shaped cylinder housing which, along with the flange seal, are able to drastically reduce the entry of detritus up to 80 % when the cylinder is up."

"Cylinder diameter Ø 275 mm with thickness 6 + 10 mm. 600 and 800 mm height"

"Raised multi-pole cable output channel for easy wiring during installation and easy bollard maintenance"

"Hydraulic pump housing"

"Bollard casing 'CDF' with central hole and new side slits for optimised drainage"