

Strabuc 930 Optinat Traffic Control Post

The future of technology

The Strabuc 930 Optinat is the version of the Strabuc 930 heavy duty armoured traffic control post type approved for installation in public places such as squares and city centres.

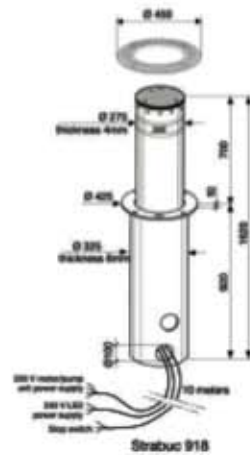
- The Strabuc 930 Optinat has been designed to make traffic arrangements safe even in extreme conditions, such as power failure
- It comes in a complete kit with a release kit with a release solenoid valve for immediate lowering of the retractable post in the event of a blackout (in just 5 seconds), without a security pump lock, with metal detectors to detect the presence of vehicles, movement buzzer, flashing amber indicator LEDs and traffic lights
- The Strabuc 930 Optinat comes with an emergency acoustic detector that picks up the sirens of public safety and emergency vehicles and that lowers the post immediately as soon as the signal is detected



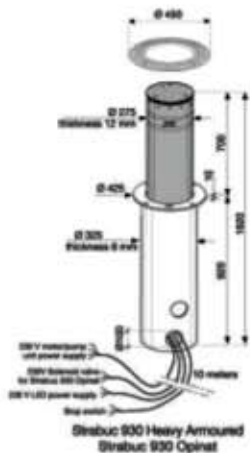
Electric motor		Hydraulic main unit	
Output	0.25KW (0.33HP)	Hydraulic pump	P10
Consumption power	330W	Pump flow rate	4.45 l/min
Power supply voltage	230V±10%	Operating pressure	2 MPa (20bars)
Frequency	50Hz	Maximum pressure	4 MPa (40bars)
Absorbed current	1.8A	Operating temperature	-20°C +80°C
Turning speed	2 800 rpm	Hydraulic oil type	OL A15 by AGIP
Intermittent service	S3	Static weight	10Kg
LED power supply	230V 50Hz	Protection class	IP54

Oil-hydraulic piston	Strabuc 918
Plunger diameter	30 mm
Rod diameter	16 mm
Net rod travel	740 mm
Rod exit time	6 secs
Calibrated thrust	36 daN
Performance	
Shock resistance	10'000J
Maximum static load	20'000Kg
Service cycle:	6s ascent 30s pause 6s descent
Full cycle time	42 seconds
Full Opening - Pause - Closing cycles	85/hour
Annual cycles (considering 8-hour working day)	250'000
Complete weight of Strabuc	128Kg
Complete protection Class	IP67
Post colour	RAL 1028 Melon yellow
Column material	Fe 360 steel

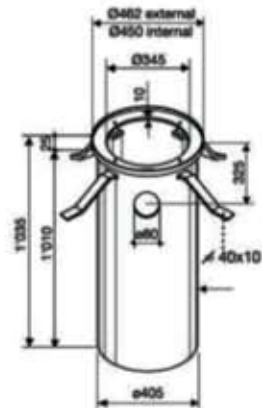
Oil-hydraulic piston	Strabuc 930 Heavy Armoured
Plunger diameter	40 mm
Rod diameter	16 mm
Net rod travel	740 mm
Rod exit time	10 secs
Calibrated thrust	36 daN
Performance	
Shock resistance	15'000J
Maximum static load	20'000Kg
Service cycle:	10s ascent 30s pause 10s descent
Full cycle time	50 seconds
Full Opening - Pause - Closing cycles	72/hour
Annual cycles (considering 8-hour working day)	210'000
Complete weight of Strabuc	180Kg
Complete protection Class	IP67
Post colour	RAL 7016 - Anthracite Gray
Column material	Fe 360 steel



Strabuc 918



Strabuc 930 Heavy Armoured
Strabuc 930 Opimat



Cylindrical container,
seat of the Strabuc 918,
Strabuc 930 Heavy Armoured
and Strabuc 930 Opimat

Cylindrical Container (to be cemented)	
Material	"Fe 360" sheet iron
Treatment	Cataphoresis-treated, black
Calandered sheet metal thickness	1.5 mm
Anchoring flange thickness	10 mm
4 Support plate clamping bolts	M10x30
4 Washers	Ø10
4 Flat support plates	plates 40x10
Complete weight	25 Kg

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Accessories for all Strabuc Traffic Control posts



SRI 63/2TR
433.97 MHz
radio
transmitter



Prit 19
key
switch



Entrance and exit
metal loop detectors



EAR 35 emergency
siren detector
with "break glass"
emergency push button



Elpro S40 Electronic microprocessor
programmer



Cabinet for outdoor
installation



Three-lamp
traffic lights



Two-module Visual 344
cabinet for control
accessory installation



Road signs