

Enclosures & Cabinets for Special Requirements comercial@delvalle.es | www.delvallebox.com

## STAINLESS STEEL SOS POST [P66]



SYSTEMS FOR TUNNELS 2.19



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## STAINLESS STEEL SOS POST [P66]





SOS post 2 modules





SOS post 3 modules

#### The Main Goal of the SOS Postis to Provide a Security Team in an Emergency

The SOS Post consist an emergency station aimed at users and the tunnel's staff, which allows to notify and communicate about any incident happened. The main goal of the SOS Post is to provide a security team in an emergency, by means of the provision of an emergency telephone and alarm button to allow bidirectional verbal communication between the user and the surveillance staff of the control center. The emergency station should be equipped minimally with an emergency telephone and two fire extinguishers.

FOR MORE INFORMATION CLICK HERE



#### **APPLICATIONS**

The SOS Post consist an emergency station aimed at users and the tunnel's staff, which allows to notify and communicate about any incident happened.



## STAINLESS STEEL SOS POST [P66]



- The SOS Post is an emergency station which include a minimum security equipment:
  - o I emergency telephone
  - o 2 fire extinguishers
- The SOS Post are installed inside the tunnel, in a specific and safety cells, housed the tunnel's wall. Normally, they are separated every 60 m, in alternative way. Also, they should be located in outsides areas, close to the accesses.
- The equipment will be powered to the electrical network 230 V at 60 Hz, with the corresponding protection equipment. In addition, the cabinet will have an auxiliary power supply.









#### TWO MODULES DESIGN

This model consists in an electric cabinet with 2 independent doors.

- I SSA cabinet with double BIT closure, designed for the storage of electronic equipment that allows operation of the emergency station. Access to authorized personnel is only allowed (maintenance personnel and montrol menter staff).
- I SOS cabinet with double wing close, which allows users to use the security team in an emergency. There is a minimum security equipment. The SOS cabinet has a transparent glass door to permit visibility of the safety equipment.



#### **OPTIONS**

- Manufactured in stainless steel AISI 316L FN 14404.
- Option painted galvanized steel finish in RAL 7035 or another color.
- Possibility of realization of two or three modules.



#### **NORMATIVE**

- Directive 2004/54/EC safety requirements for tunnels in the Trans-European Road
- IEC EN 62208 and EN 60529. IP66 (IP55 double door without mounting, IP66 with central welded bar mounting).
- DIN 40050-9 IP69K extiend IEC 60529.
- Manufactured following EU low voltage ruling 2014/35/UE.
- Normative IEC 62208 and EN 62262.
   IK10 resistance.
- Certificate UL Nema 4x, 12, 3r, 1.
   N° File E342220.



#### THREE MODULES DESIGN

This model consists in an electric cabinet with 3 independent doors.

- I SSA cabinet with double BIT closure, designed for the storage of electronic equipment that allows operation of the emergency station. Access to authorized personnel is only allowed (maintenance personnel and control center staff). It's a roomy cabinet to storage equipment to guarantee perfect and fast communication with the staff in an emergency.
- 2 independent SOS cabinets, both with a wing lock. The first cabinet allows the service of communication with the personnel of the control center. The second cabinet gives the extinguishing equipment.



## STAINLESS STEEL SOS POST [P66]





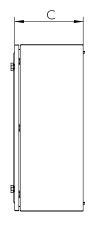
#### PLAN AND REFERENCES TWO MODULES

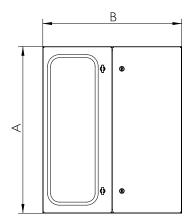
CLICK HERE TO DOWNLOAD
THE FILES CAD - PLANS - CERTIFICATES





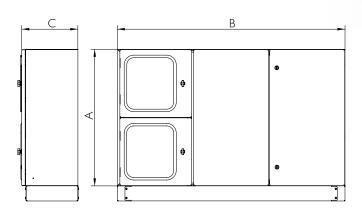
REFERENCES	DIMENSIONS (mm)		
SOS POST 2 MODULES	HIGH - A -	WIDTH - B -	DEPTH - C -
MVAB907537DSOS	900	750	370
Version: Normative UL	Add "UL" to the reference. Ex: "MVAB907537DSOSUL"		
Version: Stainless AISI 316L	Add "S6" to the reference. Ex: "MVAB907537DSOSS6"		
Version: Galvanized	Replace "MVAB" by "MVGB" Ex. "MVGB907537DSOS"		





#### PLAN AND REFERENCES THREE MODULES

REFERENCES	DIMENSIONS (mm)			
SOS POST 3 MODULES	HIGH - A -	WIDTH - B -	DEPTH - C -	
MVAB801537.3PSOS	800	1500	370	
MVAB901537,3PSOS	900	1500	370	
MVABI01537.3PSOS	1000	1500	370	
Version: Normative UL	Add "UL" to the reference. Ex: "MVAB907537DSOSUL"			
Version: Stainless AISI 316L	Add "S6" to the reference. Ex: "MVAB907537DSOSS6"			
Version: Galvanized	Replace "MVAB" by "MVGB" Ex. "MVGB907537DSOS"			











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OUTDOOR TELECOM 19 RACKS & CABINETS



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**HYGIENIC DESIGN ENCLOSURES** 



ALUMINIUM ELECTRICAL ENCLOSURES







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